

1
00:00:05,950 --> 00:00:13,679
welcome to the skeptic zone the podcast

2
00:00:09,099 --> 00:00:13,679
from Australia for science and reason

3
00:00:22,778 --> 00:00:28,039
hello and welcome to the skeptic zone

4
00:00:25,278 --> 00:00:31,278
this is like deja view isn't joe

5
00:00:28,039 --> 00:00:33,469
alabaster it is very strange yes hello

6
00:00:31,278 --> 00:00:36,170
and welcome to the skeptic zone or as we

7
00:00:33,469 --> 00:00:37,729
like to call it take to we recorded the

8
00:00:36,170 --> 00:00:39,050
whole introduction folks and I looked at

9
00:00:37,729 --> 00:00:44,149
my recorder and i press the wrong button

10
00:00:39,049 --> 00:00:47,088
this is the skeptic room number 314 for

11
00:00:44,149 --> 00:00:49,488
the 26 of october 2014 Joe alabaster and

12
00:00:47,088 --> 00:00:51,609
I are at the festival of mind body

13
00:00:49,488 --> 00:00:54,558
spirit or as we love to call it Joe

14
00:00:51,609 --> 00:00:57,408
mind-body bullet we do indeed we're

15
00:00:54,558 --> 00:00:59,209
having a coffee before our big adventure

16
00:00:57,408 --> 00:01:00,920
wandering around the halls here we're

17
00:00:59,210 --> 00:01:02,628
waiting for a run so Deb from a grain of

18
00:01:00,920 --> 00:01:04,040
salt he's coming along and our new

19
00:01:02,628 --> 00:01:05,868
friends Alethea Dean who's very

20
00:01:04,040 --> 00:01:09,110
interested in all matters are skeptical

21
00:01:05,868 --> 00:01:10,938
but what an experience this is going to

22
00:01:09,109 --> 00:01:13,219
be Jeff I understand this is your first

23
00:01:10,938 --> 00:01:15,469
mind-body wallet this is my first mind

24
00:01:13,219 --> 00:01:17,118
what he will i'm not entirely sure what

25
00:01:15,469 --> 00:01:19,579
to expect as i wasn't for the paranormal

26
00:01:17,118 --> 00:01:20,659
expo either but I've got a feeling there

27
00:01:19,579 --> 00:01:22,579
might be a few things here that I

28
00:01:20,659 --> 00:01:24,560
actually take a bit of an issue with

29

00:01:22,579 --> 00:01:27,078
comparatively you might just do that

30
00:01:24,560 --> 00:01:28,879
we're going to be on the lookout for all

31
00:01:27,078 --> 00:01:31,248
sorts of things but including or

32
00:01:28,879 --> 00:01:33,920
especially i should say people making

33
00:01:31,248 --> 00:01:36,498
outrageous claims so we're looking for

34
00:01:33,920 --> 00:01:39,109
people claiming to be able to say cure

35
00:01:36,498 --> 00:01:40,879
cancer or especially especially that but

36
00:01:39,108 --> 00:01:43,608
all sorts of other claims we'll see how

37
00:01:40,879 --> 00:01:45,078
we go but I'm sure our listeners would

38
00:01:43,608 --> 00:01:46,699
also like to know what's coming up on

39
00:01:45,078 --> 00:01:50,269
this week's show and on this week's show

40
00:01:46,700 --> 00:01:52,609
yes it's the it's another report by Jojo

41
00:01:50,269 --> 00:01:57,560
you're going to be reporting on Kim

42
00:01:52,609 --> 00:01:58,879
I am indeed we tend to treat chemtrails

43
00:01:57,560 --> 00:02:02,090

that's a bit of a punchline to a joke

44
00:01:58,879 --> 00:02:04,250
sometimes but there was a bit of time so

45
00:02:02,090 --> 00:02:06,079
yeah I'm looking into them this week we

46
00:02:04,250 --> 00:02:08,000
see some over Sydney from time to time

47
00:02:06,079 --> 00:02:09,560
not so many I must admit but when I used

48
00:02:08,000 --> 00:02:11,479
to live in Germany many years ago the

49
00:02:09,560 --> 00:02:13,969
skies I remember looking up seeing the

50
00:02:11,479 --> 00:02:15,769
skies full of these these trails which

51
00:02:13,969 --> 00:02:17,960
we call condensation trails of course

52
00:02:15,770 --> 00:02:20,959
which are more popularly known i guess

53
00:02:17,960 --> 00:02:23,810
as chemtrail so Joe looking forward to

54
00:02:20,959 --> 00:02:26,000
your report and we have that Maynard

55
00:02:23,810 --> 00:02:28,789
spooky action and once again Maynard is

56
00:02:26,000 --> 00:02:30,530
reporting from the a similar event to

57
00:02:28,789 --> 00:02:32,419
this the paranormal and spiritual Expo

58
00:02:30,530 --> 00:02:34,699
his last report talking to a ghost

59
00:02:32,419 --> 00:02:38,449
hunter and I have a bit of a chat to

60
00:02:34,699 --> 00:02:40,310
Maynard to discover why he does why his

61
00:02:38,449 --> 00:02:42,229
approach is so softly softly and why he

62
00:02:40,310 --> 00:02:43,789
likes the chapter people and why he

63
00:02:42,229 --> 00:02:46,669
doesn't confront them and I think

64
00:02:43,789 --> 00:02:48,919
listeners might appreciate the

65
00:02:46,669 --> 00:02:51,679
he doesn't do that and I can't think

66
00:02:48,919 --> 00:02:53,539
Jody but what else could be coming up in

67
00:02:51,680 --> 00:02:55,849
this week's show you use your psychic

68
00:02:53,539 --> 00:02:57,979
power I will use my psychic power and

69
00:02:55,848 --> 00:03:01,339
assuring myself right now the listeners

70
00:02:57,979 --> 00:03:07,729
are also constant I'm getting an hour

71
00:03:01,340 --> 00:03:09,140
word are ayos we concerns good heavens I

72
00:03:07,729 --> 00:03:10,250
don't know how you do it Joe you should

73
00:03:09,139 --> 00:03:13,339
apply for the Australian skeptics

74
00:03:10,250 --> 00:03:16,098
\$100,000 Kelly my sure how we consigns

75
00:03:13,340 --> 00:03:19,129
from RI oz half of course now what we'll

76
00:03:16,098 --> 00:03:20,869
do Joe is halfway through our we end

77
00:03:19,129 --> 00:03:23,299
rings with Iran and Alethea around the

78
00:03:20,870 --> 00:03:24,469
mind-body wallet will as stop an update

79
00:03:23,300 --> 00:03:25,939
our listeners as to what we've

80
00:03:24,469 --> 00:03:27,469
discovered and how we're going and then

81
00:03:25,939 --> 00:03:31,099
we'll do a wrap-up at the end of the

82
00:03:27,469 --> 00:03:36,250
show this sounds fantastic I hope so I

83
00:03:31,099 --> 00:03:41,359
am looking for to it while we finish our

84
00:03:36,250 --> 00:03:43,099
flat white and our latte which are going

85
00:03:41,360 --> 00:03:45,380
down very well at the moment and let me

86

00:03:43,099 --> 00:03:49,299
wait for a run Olivia will let our

87
00:03:45,379 --> 00:03:49,299
listeners enjoy the skeptics are

88
00:04:05,310 --> 00:04:13,039
what we want is some more evidence piece

89
00:04:08,959 --> 00:04:13,039
is Joe alabaster

90
00:04:16,889 --> 00:04:21,109
hello this is Joe alabaster

91
00:04:24,019 --> 00:04:31,189
chemtrail conspiracy theory I am utterly

92
00:04:28,519 --> 00:04:33,318
guilty of treating chemtrails as a bit

93
00:04:31,189 --> 00:04:35,060
of a joke taking photographs of

94
00:04:33,319 --> 00:04:37,789
contrails and posting them with faux

95
00:04:35,060 --> 00:04:40,699
alarmist captions setting up a satirical

96
00:04:37,788 --> 00:04:43,279
procam trail Facebook page many of my

97
00:04:40,699 --> 00:04:45,199
skeptical friends do this to retreat

98
00:04:43,279 --> 00:04:47,329
chemtrails as punch lines in bad jokes

99
00:04:45,199 --> 00:04:49,460
and banter about conspiracy theorists

100
00:04:47,329 --> 00:04:51,519

and bizarre beliefs they're up there

101

00:04:49,459 --> 00:04:54,799
with reptilians and the Illuminati

102

00:04:51,519 --> 00:04:57,049
however today I'm going to take a few

103

00:04:54,800 --> 00:04:59,598
moments to approach the subject a little

104

00:04:57,050 --> 00:05:01,569
more seriously what is the conspiracy

105

00:04:59,598 --> 00:05:03,769
theory about what are its ramifications

106

00:05:01,569 --> 00:05:05,780
and what is the simple and

107

00:05:03,769 --> 00:05:08,948
evidence-based explanation for the white

108

00:05:05,779 --> 00:05:11,119
trails across the sky left by aircraft

109

00:05:08,949 --> 00:05:13,280
consistent with the bizarro world I'm

110

00:05:11,120 --> 00:05:18,139
reporting from today last thing first

111

00:05:13,279 --> 00:05:20,929
what are contrails contrails a

112

00:05:18,139 --> 00:05:23,389
portmanteau of condensation and trail

113

00:05:20,930 --> 00:05:26,530
are the white streaks left behind plans

114

00:05:23,389 --> 00:05:29,360
given favorable atmospheric conditions

115
00:05:26,529 --> 00:05:31,758
aircraft fuel is composed primarily of

116
00:05:29,360 --> 00:05:33,889
hydrocarbons this give off carbon

117
00:05:31,759 --> 00:05:36,468
dioxide and water vapor as their main

118
00:05:33,889 --> 00:05:38,569
combustion products when these hot

119
00:05:36,468 --> 00:05:41,120
exhaust gases mixed with rarified cool

120
00:05:38,569 --> 00:05:43,120
air the water in the gas freezes quickly

121
00:05:41,120 --> 00:05:46,129
and forms microscopic ice crystals

122
00:05:43,120 --> 00:05:49,269
leaving trails of white haze similar in

123
00:05:46,129 --> 00:05:51,560
look and chemical composition to a cloud

124
00:05:49,269 --> 00:05:53,750
dependent on the condensation in the

125
00:05:51,560 --> 00:05:56,360
atmosphere contrails may dissipate

126
00:05:53,750 --> 00:05:58,310
quickly or linger the atmospheric

127
00:05:56,360 --> 00:06:00,139
conditions which support cirrus cloud

128
00:05:58,310 --> 00:06:02,870
formation and the very moist atmosphere

129
00:06:00,139 --> 00:06:06,079
the results can allow contrails to

130
00:06:02,870 --> 00:06:08,028
persist for hours for a more in-depth

131
00:06:06,079 --> 00:06:10,430
explanation of control formation and

132
00:06:08,028 --> 00:06:12,740
persistence nasara have an excellent

133
00:06:10,430 --> 00:06:15,759
site devoted to the topic the contrail

134
00:06:12,740 --> 00:06:21,079
education project which can be found at

135
00:06:15,759 --> 00:06:25,879
science dash edu dot larc dot nasa.gov

136
00:06:21,079 --> 00:06:27,258
slash contrail dash edu contrails have

137
00:06:25,879 --> 00:06:30,348
been around for as long as modern

138
00:06:27,259 --> 00:06:32,419
aviation has but in the mid-1990s the

139
00:06:30,348 --> 00:06:35,870
chemtrail conspiracy theory began to

140
00:06:32,418 --> 00:06:37,288
develop and spread the chem trail cam

141
00:06:35,870 --> 00:06:39,718
trailer being a portmanteau

142
00:06:37,288 --> 00:06:42,418
chemical and trail conspiracy theory

143

00:06:39,718 --> 00:06:44,218
takes many forms but generally it's a

144
00:06:42,418 --> 00:06:46,378
belief that an authority bet

145
00:06:44,218 --> 00:06:49,168
governmental military scientific or

146
00:06:46,379 --> 00:06:50,968
other and yes the Illuminati Zionists

147
00:06:49,168 --> 00:06:53,968
elite and reptilians or get a look in

148
00:06:50,968 --> 00:06:55,439
here are using aircraft often commercial

149
00:06:53,968 --> 00:06:57,868
aviation aircraft for greater

150
00:06:55,439 --> 00:07:01,860
concealment sometimes military aircraft

151
00:06:57,869 --> 00:07:03,749
to conduct spraying of our skies the

152
00:07:01,860 --> 00:07:06,119
composition of the chemicals varies with

153
00:07:03,749 --> 00:07:08,088
different clams aluminium barium

154
00:07:06,119 --> 00:07:10,709
strontium and silver feature highly

155
00:07:08,088 --> 00:07:13,139
occasionally biological agents are said

156
00:07:10,709 --> 00:07:15,718
to be involved the purpose of the

157
00:07:13,139 --> 00:07:17,728

spraying varies widely also the most

158

00:07:15,718 --> 00:07:20,189

popular belief seems to be that it's the

159

00:07:17,728 --> 00:07:22,258

facilitation of a geoengineering project

160

00:07:20,189 --> 00:07:25,289

to alter weather reflect the sun's rays

161

00:07:22,259 --> 00:07:26,699

or combat climate change other theories

162

00:07:25,288 --> 00:07:29,329

include spraying to control the

163

00:07:26,699 --> 00:07:32,848

population cause illness control minds

164

00:07:29,329 --> 00:07:34,649

vaccinate people without consent some

165

00:07:32,848 --> 00:07:37,800

claim that chemtrail spraying is a form

166

00:07:34,649 --> 00:07:39,869

of military weapons testing some

167

00:07:37,800 --> 00:07:42,079

chemtrail conspiracy theorists produce

168

00:07:39,869 --> 00:07:44,550

images of commercial passenger aircraft

169

00:07:42,079 --> 00:07:46,859

containing large connected barrels in

170

00:07:44,550 --> 00:07:48,718

place of seats as evidence that the

171

00:07:46,860 --> 00:07:50,908

aviation industry is involved in the

172
00:07:48,718 --> 00:07:52,860
spraying of chemicals claiming that

173
00:07:50,908 --> 00:07:55,978
these are an aerosol dispersion system

174
00:07:52,860 --> 00:07:57,959
in fact they're full of water they are

175
00:07:55,978 --> 00:07:59,998
used by airlines to simulate the weight

176
00:07:57,959 --> 00:08:01,769
of passengers and cargo to test

177
00:07:59,999 --> 00:08:04,800
different centers of gravity while the

178
00:08:01,769 --> 00:08:06,899
aircraft is in flight as with

179
00:08:04,800 --> 00:08:09,180
explanations of how contrails are formed

180
00:08:06,899 --> 00:08:11,069
however the explanation of the purpose

181
00:08:09,180 --> 00:08:13,139
of the ballast barrels are often

182
00:08:11,069 --> 00:08:15,449
countered with claims of cover-ups and

183
00:08:13,139 --> 00:08:18,598
disinformation by those invested in chem

184
00:08:15,449 --> 00:08:20,939
trail conspiracy theories this is often

185
00:08:18,598 --> 00:08:23,128
a trouble with conspiracy theories any

186
00:08:20,939 --> 00:08:25,409
debunking or rational explanation for

187
00:08:23,129 --> 00:08:27,749
phenomena is met by the true believer

188
00:08:25,408 --> 00:08:29,490
with distrust and often an expansion of

189
00:08:27,749 --> 00:08:32,158
the original theory to account for new

190
00:08:29,490 --> 00:08:34,918
information it can be an interesting

191
00:08:32,158 --> 00:08:36,870
exercise to create a theory then expand

192
00:08:34,918 --> 00:08:38,879
it to incorporate further conspiracies

193
00:08:36,870 --> 00:08:42,000
as information counter to the theory is

194
00:08:38,879 --> 00:08:44,099
encountered in order to compile this

195
00:08:42,000 --> 00:08:46,230
report I set myself done to watch

196
00:08:44,099 --> 00:08:48,420
documentaries produced by chemtrail

197
00:08:46,230 --> 00:08:50,490
believers why in the world are they

198
00:08:48,419 --> 00:08:51,740
spraying and what in the world are they

199
00:08:50,490 --> 00:08:54,389
spraying

200

00:08:51,740 --> 00:08:56,340
dear listens I've made it through

201
00:08:54,389 --> 00:08:58,769
documentaries on Deepak Chopra I've

202
00:08:56,340 --> 00:09:01,530
heard the stories of 911 truthers

203
00:08:58,769 --> 00:09:03,149
watched anti-vaccination propoganda I've

204
00:09:01,529 --> 00:09:04,649
gotten through the entirety of Charlene

205
00:09:03,149 --> 00:09:07,860
weren't explaining the physics behind

206
00:09:04,649 --> 00:09:09,809
how homeopathy works I've sung belong to

207
00:09:07,860 --> 00:09:12,300
Mike Adams wraps through our GMOs in the

208
00:09:09,809 --> 00:09:14,339
flu vaccination heck I've watched all

209
00:09:12,299 --> 00:09:16,439
the plan 9 from outer space and vampiros

210
00:09:14,340 --> 00:09:19,350
lesvos I think I've got a fairly high

211
00:09:16,440 --> 00:09:20,970
tolerance for painful viewing I spent

212
00:09:19,350 --> 00:09:22,980
yesterday walking around the mind-body

213
00:09:20,970 --> 00:09:26,100
wallet first of all I can generally cope

214
00:09:22,980 --> 00:09:29,870

with wacky ideas and claims that the

215

00:09:26,100 --> 00:09:32,519

chemtrail documentaries he had me beat I

216

00:09:29,870 --> 00:09:34,049

got through perhaps half an hour of Gish

217

00:09:32,519 --> 00:09:36,659

galloping before I just couldn't take it

218

00:09:34,049 --> 00:09:39,500

anymore so many claims with such flimsy

219

00:09:36,659 --> 00:09:42,269

evidence where any was provided at all

220

00:09:39,500 --> 00:09:43,919

both documentaries are on YouTube and if

221

00:09:42,269 --> 00:09:48,210

you can make it through even one I

222

00:09:43,919 --> 00:09:49,799

salute you one thing I'll know a scene

223

00:09:48,210 --> 00:09:52,110

in one of the documentary is showed a

224

00:09:49,799 --> 00:09:53,639

man walking about some bushland pointing

225

00:09:52,110 --> 00:09:55,649

out trees which were dead or not

226

00:09:53,639 --> 00:09:58,259

thriving attributed their state to

227

00:09:55,649 --> 00:10:00,209

chemtrail spraying while I'm more

228

00:09:58,259 --> 00:10:02,250

familiar with rural Australia that I am

229

00:10:00,210 --> 00:10:04,259
with the u.s. there evidence of

230

00:10:02,250 --> 00:10:06,029
chemtrails looked very much consistent

231

00:10:04,259 --> 00:10:09,299
to me with the effects of the country

232

00:10:06,029 --> 00:10:11,069
undergoing drought conditions people

233

00:10:09,299 --> 00:10:13,019
interviewed on the documentary also

234

00:10:11,070 --> 00:10:14,370
attributed weather conditions consistent

235

00:10:13,019 --> 00:10:16,169
with what we've been experiencing

236

00:10:14,370 --> 00:10:18,600
worldwide over the past few years to

237

00:10:16,169 --> 00:10:20,549
chemtrail spraying and they claimed that

238

00:10:18,600 --> 00:10:22,200
geoengineering was taking place in an

239

00:10:20,549 --> 00:10:24,240
effort from the military and government

240

00:10:22,200 --> 00:10:26,820
to reflect the sun's rays and reduce

241

00:10:24,240 --> 00:10:28,620
warming which all makes me wonder what

242

00:10:26,820 --> 00:10:33,420
the documentary makers position on

243
00:10:28,620 --> 00:10:35,460
anthropomorphic climate changes so aside

244
00:10:33,419 --> 00:10:37,199
from exposing your faithful reporter

245
00:10:35,460 --> 00:10:39,420
just an incredibly difficult viewing

246
00:10:37,200 --> 00:10:42,420
what's the harm in believing in chem

247
00:10:39,419 --> 00:10:44,099
trail conspiracy theories overall it can

248
00:10:42,419 --> 00:10:47,370
seem like a bit of relatively harmless

249
00:10:44,100 --> 00:10:49,170
kookiness all things considered anti

250
00:10:47,370 --> 00:10:51,870
chem trail activists are surprisingly

251
00:10:49,169 --> 00:10:53,879
active invisible affixing Corps flute

252
00:10:51,870 --> 00:10:55,980
science trees and sign posts across

253
00:10:53,879 --> 00:10:57,899
their neighborhoods holding protests

254
00:10:55,980 --> 00:10:59,870
against geoengineering and chemtrails

255
00:10:57,899 --> 00:11:02,669
spraying in cities across Australia

256
00:10:59,870 --> 00:11:04,740
writing letters and petitioning MPs and

257

00:11:02,669 --> 00:11:06,179
one anti chem trail active

258
00:11:04,740 --> 00:11:08,700
actually made it into the South

259
00:11:06,179 --> 00:11:10,649
Australian Parliament while I

260
00:11:08,700 --> 00:11:13,230
wholeheartedly support people becoming

261
00:11:10,649 --> 00:11:15,750
involved in political activism in this

262
00:11:13,230 --> 00:11:17,610
case I suspect that the resources MPs

263
00:11:15,750 --> 00:11:19,500
and police put towards responding to the

264
00:11:17,610 --> 00:11:23,070
chemtrail activists could be put to some

265
00:11:19,500 --> 00:11:25,740
better use the largest local chemtrail

266
00:11:23,070 --> 00:11:27,660
conspiracy group on facebook Australia

267
00:11:25,740 --> 00:11:32,399
and New Zealand against chemtrails and

268
00:11:27,659 --> 00:11:34,409
geoengineering boasts 8027 members which

269
00:11:32,399 --> 00:11:36,360
is roughly a hundred and fifty more than

270
00:11:34,409 --> 00:11:38,549
the anti-vaccination campaigners the

271
00:11:36,360 --> 00:11:41,220

Australian vaccination skeptics network

272

00:11:38,549 --> 00:11:43,019
currently have and he chemtrail

273

00:11:41,220 --> 00:11:47,250
activists are visible and spreading

274

00:11:43,019 --> 00:11:49,409
their message two years ago an article

275

00:11:47,250 --> 00:11:51,809
ran in the Australian reporting on

276

00:11:49,409 --> 00:11:53,939
threats made by anti chemtrail activists

277

00:11:51,809 --> 00:11:56,519
to harm pilots and shoot down commercial

278

00:11:53,940 --> 00:11:58,410
aircraft saving that these threats were

279

00:11:56,519 --> 00:12:01,559
becoming more overt prevalent and

280

00:11:58,409 --> 00:12:03,299
alarming Australian Federal Police have

281

00:12:01,559 --> 00:12:05,519
monitored anti chemtrail activists

282

00:12:03,299 --> 00:12:08,069
planning to intercept airline pilots at

283

00:12:05,519 --> 00:12:11,039
sydney airport again more police

284

00:12:08,070 --> 00:12:13,649
resources while pilots in particular and

285

00:12:11,039 --> 00:12:17,278
aviation companies in general experience

286
00:12:13,649 --> 00:12:19,259
concern for their safety those are a few

287
00:12:17,278 --> 00:12:21,240
points demonstrating anti chemtrail

288
00:12:19,259 --> 00:12:24,750
activism is effect on the general public

289
00:12:21,240 --> 00:12:26,278
but what about the believers I don't

290
00:12:24,750 --> 00:12:28,078
imagine that it feels wonderful to hold

291
00:12:26,278 --> 00:12:29,879
the belief that the government and all

292
00:12:28,078 --> 00:12:32,278
the aviation industry and or the

293
00:12:29,879 --> 00:12:34,409
Illuminati are out there wielding power

294
00:12:32,278 --> 00:12:37,169
and spraying the skies and causing harm

295
00:12:34,409 --> 00:12:39,299
to the population similar to

296
00:12:37,169 --> 00:12:40,799
anti-vaccination conspiracy theorists

297
00:12:39,299 --> 00:12:42,838
who believe that the medical

298
00:12:40,799 --> 00:12:44,789
establishment and government and we're

299
00:12:42,839 --> 00:12:47,010
talking doctors nurses researchers

300
00:12:44,789 --> 00:12:49,860
pharmaceutical companies mp's public

301
00:12:47,009 --> 00:12:53,129
health officials and journalists are all

302
00:12:49,860 --> 00:12:54,570
out to harm them Andy Cantrell activists

303
00:12:53,129 --> 00:12:57,480
subscribe to a rather far-reaching

304
00:12:54,570 --> 00:13:00,270
conspiracy the government the military

305
00:12:57,480 --> 00:13:02,759
at the aviation industry from CEOs to

306
00:13:00,269 --> 00:13:04,319
baggage handlers aeronautical engineers

307
00:13:02,759 --> 00:13:06,019
involved in designing assembling

308
00:13:04,320 --> 00:13:08,370
maintaining and repairing aircraft

309
00:13:06,019 --> 00:13:10,588
everybody employed by an airport

310
00:13:08,370 --> 00:13:12,149
everybody involved in manufacturing and

311
00:13:10,589 --> 00:13:14,790
transporting the chemicals that they

312
00:13:12,149 --> 00:13:17,578
allege are being sprayed then perhaps

313
00:13:14,789 --> 00:13:18,049
emergency services workers in case of

314

00:13:17,578 --> 00:13:19,699

plane

315

00:13:18,049 --> 00:13:21,319

surely they'd need to know how to cover

316

00:13:19,700 --> 00:13:23,810

up evidence of chemical tanks and

317

00:13:21,320 --> 00:13:25,700

spraying that's a heck of a lot of

318

00:13:23,809 --> 00:13:27,649

people who need to be working at keeping

319

00:13:25,700 --> 00:13:30,528

a substantially large secret don't you

320

00:13:27,649 --> 00:13:31,730

think therefore that's the heck of a lot

321

00:13:30,528 --> 00:13:33,919

of people who are willing to sacrifice

322

00:13:31,730 --> 00:13:36,230

the health of the general population in

323

00:13:33,919 --> 00:13:39,078

order to carry out some grand master

324

00:13:36,230 --> 00:13:40,370

plan now this is a point that really

325

00:13:39,078 --> 00:13:42,979

gets me when it comes to those who

326

00:13:40,370 --> 00:13:44,720

subscribe to these theories the huge

327

00:13:42,980 --> 00:13:47,778

number of people that they must believe

328

00:13:44,720 --> 00:13:49,399

that even malicious or stupid it seems

329

00:13:47,778 --> 00:13:53,799

such a bleak view to hold of your fellow

330

00:13:49,399 --> 00:13:56,028

humans that and there's a general worry

331

00:13:53,799 --> 00:13:58,419

imagine watching the skies with fear

332

00:13:56,028 --> 00:14:00,740

genuinely worrying for your health

333

00:13:58,419 --> 00:14:02,809

people are afraid of something for which

334

00:14:00,740 --> 00:14:04,610

there's no credible evidence and while

335

00:14:02,809 --> 00:14:06,229

this happens often I suppose and it's

336

00:14:04,610 --> 00:14:09,110

easy to get sidetracked as to who is

337

00:14:06,230 --> 00:14:12,800

responsible the chemtrail conspiracy

338

00:14:09,110 --> 00:14:14,930

theory does cause fear occasionally that

339

00:14:12,799 --> 00:14:17,870

fear leads people to wear masks or

340

00:14:14,929 --> 00:14:19,699

scarves over their faces or spend time

341

00:14:17,870 --> 00:14:21,828

spraying vinegar in the air around them

342

00:14:19,700 --> 00:14:24,399

which allegedly dissipates or

343
00:14:21,828 --> 00:14:26,509
neutralizers come to our chemicals

344
00:14:24,399 --> 00:14:27,919
others turn to buying products

345
00:14:26,509 --> 00:14:30,350
specifically designed to provide

346
00:14:27,919 --> 00:14:33,349
protection organite devices and

347
00:14:30,350 --> 00:14:36,259
solutions to be ingested homeopathic or

348
00:14:33,350 --> 00:14:39,139
otherwise in extreme cases people

349
00:14:36,259 --> 00:14:42,458
relocate to so-called safe zones where

350
00:14:39,139 --> 00:14:44,449
aircraft has said not to be spraying

351
00:14:42,458 --> 00:14:46,639
while we might find the belief

352
00:14:44,450 --> 00:14:48,560
irrational people do generally believe

353
00:14:46,639 --> 00:14:50,600
it nonetheless and the concern and

354
00:14:48,559 --> 00:14:54,199
agitation generated by this belief is

355
00:14:50,600 --> 00:14:55,850
real finally there's the tendency of

356
00:14:54,200 --> 00:14:58,459
people who believe in one conspiracy

357
00:14:55,850 --> 00:14:59,930
theory to be open to others and there

358
00:14:58,458 --> 00:15:01,609
are others which caused more direct

359
00:14:59,929 --> 00:15:04,689
immeasurable harm to individuals and

360
00:15:01,610 --> 00:15:07,250
society such as anti-vaccine spira sees

361
00:15:04,690 --> 00:15:09,290
it's difficult to make decisions which

362
00:15:07,250 --> 00:15:10,879
will lead to positive social health and

363
00:15:09,289 --> 00:15:12,379
well-being outcomes for yourself and

364
00:15:10,879 --> 00:15:14,689
your loved ones if you have a strong

365
00:15:12,379 --> 00:15:18,470
distrust in scientific consensus and all

366
00:15:14,690 --> 00:15:21,589
authority and yes I did mention social

367
00:15:18,470 --> 00:15:24,110
outcomes while I do my utmost not to

368
00:15:21,589 --> 00:15:25,850
ridicule individuals in fact I have some

369
00:15:24,110 --> 00:15:28,278
sympathy for people living with the fear

370
00:15:25,850 --> 00:15:30,050
of what's in our skies I do still think

371

00:15:28,278 --> 00:15:31,549
that chemtrails are one of the wackier

372
00:15:30,049 --> 00:15:34,338
and more far-fetched can spear

373
00:15:31,549 --> 00:15:45,049
see theories out there and I can't see

374
00:15:34,339 --> 00:15:54,880
the satire letting up anytime soon on

375
00:15:45,049 --> 00:15:54,879
Maynard calm da are you hey you

376
00:16:01,070 --> 00:16:04,070
with

377
00:16:12,509 --> 00:16:17,189
hello everybody welcome to episode show

378
00:16:14,820 --> 00:16:18,450
ada bunga bunga what a great shirt is I

379
00:16:17,190 --> 00:16:20,370
see we've we've got a small audience

380
00:16:18,450 --> 00:16:22,290
here at the frou-frou cafe ingly Point

381
00:16:20,370 --> 00:16:23,610
Road bunga bunga show a we have a whole

382
00:16:22,289 --> 00:16:25,349
stack of stuff coming we've got some

383
00:16:23,610 --> 00:16:27,149
great bunga bunga brown-nosing coming

384
00:16:25,350 --> 00:16:29,220
your way we've got Tim's historical

385
00:16:27,149 --> 00:16:31,139

hypothetical this time one set in the

386

00:16:29,220 --> 00:16:32,340

21st century involving the Labour Party

387

00:16:31,139 --> 00:16:33,929

I know you're going to enjoy that

388

00:16:32,340 --> 00:16:36,000

because we are at the frou-frou cafe in

389

00:16:33,929 --> 00:16:38,039

glebe the way turning staffs being very

390

00:16:36,000 --> 00:16:39,809

nice to us and we'll be having a baby

391

00:16:38,039 --> 00:16:40,860

drop in later from Richard Saunders of

392

00:16:39,809 --> 00:16:43,079

this dry and skeptics he was on our

393

00:16:40,860 --> 00:16:44,850

first show his popularity has really

394

00:16:43,080 --> 00:16:46,440

gone through the floor since that and he

395

00:16:44,850 --> 00:16:48,090

sees he's hoping against her perhaps

396

00:16:46,440 --> 00:16:50,640

claw it back the great thing with

397

00:16:48,090 --> 00:16:52,379

Richard Saunders from the skeptics you

398

00:16:50,639 --> 00:17:01,250

don't know what to believe on Maynard

399

00:16:52,379 --> 00:17:01,250

condotta you hey you

400
00:17:05,430 --> 00:17:12,630
a highlight of the Australian skeptics

401
00:17:10,740 --> 00:17:16,170
national convention going back as far as

402
00:17:12,630 --> 00:17:19,320
1982 has been the awarding of the bent

403
00:17:16,170 --> 00:17:21,950
spoon prize to the most preposterous

404
00:17:19,319 --> 00:17:25,259
piece of paranormal or pseudo scientific

405
00:17:21,950 --> 00:17:29,039
piffle past winners have included Tom

406
00:17:25,259 --> 00:17:32,759
Ward's the self-proclaimed psychic peter

407
00:17:29,039 --> 00:17:35,909
brock the racing car driver woman's day

408
00:17:32,759 --> 00:17:37,980
magazine steve visored from tonight live

409
00:17:35,910 --> 00:17:41,310
on channel 7 the Southern Cross

410
00:17:37,980 --> 00:17:43,440
University journalist my Quilici the

411
00:17:41,309 --> 00:17:46,169
so-called free energy generator from Lou

412
00:17:43,440 --> 00:17:47,789
tech and in more recent years Merrill

413
00:17:46,170 --> 00:17:50,070
dory from the Australian vaccination

414
00:17:47,789 --> 00:17:52,529
network and Fran Sheffield from

415
00:17:50,069 --> 00:17:55,439
homeopathy class always an interesting

416
00:17:52,529 --> 00:18:00,569
lineup of potential bent spoon winners

417
00:17:55,440 --> 00:18:03,690
and 2014 is no exception shortlisted for

418
00:18:00,569 --> 00:18:07,769
this year we have Elaine Hollingsworth

419
00:18:03,690 --> 00:18:10,920
nominated by david dodd for the film one

420
00:18:07,769 --> 00:18:13,619
answer for cancer Elaine Hollingsworth

421
00:18:10,920 --> 00:18:15,990
promotes a tax on medicine and a single

422
00:18:13,619 --> 00:18:19,069
cure for all types of cancer and also

423
00:18:15,990 --> 00:18:22,769
runs the following website including

424
00:18:19,069 --> 00:18:25,759
doctors are dangerous calm our next

425
00:18:22,769 --> 00:18:29,009
nomination is dr. Marian Damacy

426
00:18:25,759 --> 00:18:31,259
nominated by ilyas milicic I would like

427
00:18:29,009 --> 00:18:33,900
to nominate dr. Marian Damacy for the

428

00:18:31,259 --> 00:18:36,569
bent spoon award for the two part series

429
00:18:33,900 --> 00:18:39,330
called the heart of the matter she made

430
00:18:36,569 --> 00:18:41,069
for the ABC catalyst program that dealt

431
00:18:39,329 --> 00:18:43,319
with the link between cholesterol and

432
00:18:41,069 --> 00:18:46,500
heart disease to quote a sydney morning

433
00:18:43,319 --> 00:18:49,529
herald article the program focused

434
00:18:46,500 --> 00:18:52,829
heavily on the opinions of us experts

435
00:18:49,529 --> 00:18:54,950
one of whom believes vaccines can cause

436
00:18:52,829 --> 00:18:57,750
autism and another who promotes

437
00:18:54,950 --> 00:18:59,160
chiropractic for heart problems while a

438
00:18:57,750 --> 00:19:02,309
number of high-profile australian

439
00:18:59,160 --> 00:19:04,800
experts were not used our next nominee

440
00:19:02,309 --> 00:19:06,440
the institute of public affairs and

441
00:19:04,799 --> 00:19:10,339
andrew bolt

442
00:19:06,440 --> 00:19:12,379

nominated by Tony good fellow I nominate

443

00:19:10,339 --> 00:19:15,109
the Institute of Public Affairs and

444

00:19:12,378 --> 00:19:18,319
Andrew Bolt for their climate change

445

00:19:15,109 --> 00:19:20,359
denialism promoting anti-intellectualism

446

00:19:18,319 --> 00:19:22,730
through contradicting established

447

00:19:20,359 --> 00:19:24,408
evidence and causing harm through

448

00:19:22,730 --> 00:19:27,980
stopping adaptation and mitigation

449

00:19:24,409 --> 00:19:30,139
efforts by their obfuscation I also

450

00:19:27,980 --> 00:19:32,899
nominate them for misusing the word

451

00:19:30,138 --> 00:19:36,378
skeptic next on the list we have the

452

00:19:32,898 --> 00:19:40,518
premium wine card nominated by many

453

00:19:36,378 --> 00:19:42,288
people a credit sighs plastic card that

454

00:19:40,519 --> 00:19:45,048
claims to be able to change the taste of

455

00:19:42,288 --> 00:19:46,730
wine water and other drinks simply by

456

00:19:45,048 --> 00:19:49,908
rubbing it against the glass holding

457
00:19:46,730 --> 00:19:52,878
liquid sounds too good to be true to

458
00:19:49,909 --> 00:19:55,490
quote the website the technology the

459
00:19:52,878 --> 00:19:58,428
premium wine card contains an embedded

460
00:19:55,490 --> 00:20:00,940
set of precise frequencies that produces

461
00:19:58,429 --> 00:20:03,919
a long-lasting natural resonance the

462
00:20:00,940 --> 00:20:06,278
resonance can be transmitted to the wine

463
00:20:03,919 --> 00:20:08,570
through the glass more so-called

464
00:20:06,278 --> 00:20:12,138
explanations and videos can be seen at

465
00:20:08,569 --> 00:20:14,538
their website premium wine card com it

466
00:20:12,138 --> 00:20:16,908
almost seems like a page from the Power

467
00:20:14,538 --> 00:20:18,528
Balance book of advertising it goes

468
00:20:16,909 --> 00:20:20,149
without saying that if these claims were

469
00:20:18,528 --> 00:20:24,470
true the inventors would be in line for

470
00:20:20,148 --> 00:20:26,538
a Nobel Prize or even two but at least

471
00:20:24,470 --> 00:20:29,990
there's some good advice mixed in with

472
00:20:26,538 --> 00:20:33,200
the New Age double-talk the premium wine

473
00:20:29,990 --> 00:20:35,990
card does not affect the alcoholic

474
00:20:33,200 --> 00:20:38,419
content of the wine the resonance from

475
00:20:35,990 --> 00:20:41,120
the embedded frequencies will enhance

476
00:20:38,419 --> 00:20:44,419
the taste of the wine but not alter the

477
00:20:41,119 --> 00:20:47,028
alcoholic content of the wine in any way

478
00:20:44,419 --> 00:20:49,669
be aware that a hundred milliliters of

479
00:20:47,028 --> 00:20:51,980
red wine is equivalent to one standard

480
00:20:49,669 --> 00:20:55,580
drink under Australian alcohol

481
00:20:51,980 --> 00:20:59,120
guidelines and finally we have dr. Larry

482
00:20:55,579 --> 00:21:01,369
Marshall nominated by Peter Roni I would

483
00:20:59,119 --> 00:21:04,969
like to nominate newly appointed head of

484
00:21:01,369 --> 00:21:06,798
the CSIRO dr. Larry Marshall for the

485

00:21:04,970 --> 00:21:08,299
Australian skeptics prestigious bent

486
00:21:06,798 --> 00:21:09,920
spoon award

487
00:21:08,299 --> 00:21:11,839
the perpetrator of the most preposterous

488
00:21:09,920 --> 00:21:15,050
piece of paranormal or pseudo scientific

489
00:21:11,839 --> 00:21:16,909
people it was recently reported that dr.

490
00:21:15,049 --> 00:21:19,369
Marshall is promoting the quote

491
00:21:16,910 --> 00:21:21,980
technology and quote of divining or

492
00:21:19,369 --> 00:21:24,529
dowsing for water as a solution to

493
00:21:21,980 --> 00:21:27,650
Australia's drought problems he claims

494
00:21:24,529 --> 00:21:29,450
that he has quote seen people do it with

495
00:21:27,650 --> 00:21:33,230
close to eighty percent accuracy end

496
00:21:29,450 --> 00:21:37,670
quote but has quote no idea how they do

497
00:21:33,230 --> 00:21:40,039
it end quote and that the road CSIRO can

498
00:21:37,670 --> 00:21:41,950
push the envelope with such projects and

499
00:21:40,039 --> 00:21:44,750

contribute to improving agricultural

500

00:21:41,950 --> 00:21:47,509

productivity end quote perhaps dr.

501

00:21:44,750 --> 00:21:49,339

Marshall is unaware of the Australian

502

00:21:47,509 --> 00:21:52,640

skeptics prize of one hundred thousand

503

00:21:49,339 --> 00:21:55,639

dollars for anyone successfully locating

504

00:21:52,640 --> 00:21:58,130

underground water by divining or dowsing

505

00:21:55,640 --> 00:22:00,500

with a consistent success rate above

506

00:21:58,130 --> 00:22:03,380

that of random chance with recent

507

00:22:00,500 --> 00:22:06,019

funding cuts the CSIRO could certainly

508

00:22:03,380 --> 00:22:07,760

do with the extra money well that's a

509

00:22:06,019 --> 00:22:11,029

brief overview of this year's nominees

510

00:22:07,759 --> 00:22:14,119

for the Australian skeptics bent spoon

511

00:22:11,029 --> 00:22:19,329

priors bent spoon Award for more

512

00:22:14,119 --> 00:22:24,009

information visit www or just google

513

00:22:19,329 --> 00:22:24,009

strain skeptics bent spoon

514
00:22:38,960 --> 00:22:44,190
welcome to Weekend science from RI oz

515
00:22:41,880 --> 00:22:46,440
bringing you the science you need to

516
00:22:44,190 --> 00:22:48,360
know you may have heard about 3d

517
00:22:46,440 --> 00:22:50,430
printing the technology that allows you

518
00:22:48,359 --> 00:22:52,859
to make almost anything so long as you

519
00:22:50,430 --> 00:22:54,750
can designer on a computer but get ready

520
00:22:52,859 --> 00:23:00,719
today we are talking about the next big

521
00:22:54,750 --> 00:23:03,450
advance 4d printing 3d printing is

522
00:23:00,720 --> 00:23:05,610
pretty amazing as we said you can print

523
00:23:03,450 --> 00:23:08,120
out almost any shape you can think of as

524
00:23:05,609 --> 00:23:11,039
long as you can designer on a computer a

525
00:23:08,119 --> 00:23:13,289
printer prints out either metal plastic

526
00:23:11,039 --> 00:23:15,720
or many other substances into

527
00:23:13,289 --> 00:23:18,960
three-dimensional shapes by laying layer

528
00:23:15,720 --> 00:23:21,059
upon layer however one limitation is

529
00:23:18,960 --> 00:23:23,250
that you still need to assemble 3d

530
00:23:21,059 --> 00:23:25,679
printed parts into a more complex

531
00:23:23,250 --> 00:23:28,200
structure what if we said the next big

532
00:23:25,680 --> 00:23:30,480
development called 4d printing was to

533
00:23:28,200 --> 00:23:32,069
create shapes that can actually assemble

534
00:23:30,480 --> 00:23:34,230
themselves into their final three

535
00:23:32,069 --> 00:23:36,240
dimensional structure that's what

536
00:23:34,230 --> 00:23:38,549
researchers are working on now to create

537
00:23:36,240 --> 00:23:41,069
principle materials and structures which

538
00:23:38,549 --> 00:23:43,289
when activated fold themselves into a

539
00:23:41,069 --> 00:23:46,829
predetermined shape this activation

540
00:23:43,289 --> 00:23:50,940
could be water electricity heat really

541
00:23:46,829 --> 00:23:53,399
anything these structures are made by

542

00:23:50,940 --> 00:23:55,049
combining plastic and smart memory

543
00:23:53,400 --> 00:23:57,080
material which can morph into different

544
00:23:55,049 --> 00:23:59,129
shapes one of the most obvious

545
00:23:57,079 --> 00:24:01,500
applications of this is to create

546
00:23:59,130 --> 00:24:03,450
structures which are flat or small so

547
00:24:01,500 --> 00:24:05,400
they can be shipped easily and then be

548
00:24:03,450 --> 00:24:08,250
activated into their functional shape

549
00:24:05,400 --> 00:24:10,500
once on location could this be the end

550
00:24:08,250 --> 00:24:13,680
of trying to assemble fiddly flat-pack

551
00:24:10,500 --> 00:24:15,450
furniture man I hope so objects could

552
00:24:13,680 --> 00:24:16,740
also be made which have a different

553
00:24:15,450 --> 00:24:19,049
structure in different conditions

554
00:24:16,740 --> 00:24:21,539
meaning one object could have several

555
00:24:19,049 --> 00:24:23,759
different uses structures could also

556
00:24:21,539 --> 00:24:25,829

react to their surroundings to change

557

00:24:23,759 --> 00:24:29,190

shape and optimize their effectiveness

558

00:24:25,829 --> 00:24:33,019

how cool is that and now here's four

559

00:24:29,190 --> 00:24:35,759

fast facts about 40 printing

560

00:24:33,019 --> 00:24:38,669

4d printing was revealed to the world in

561

00:24:35,759 --> 00:24:41,429

a TED talk by MIT researchers Skylar

562

00:24:38,669 --> 00:24:43,320

Tibbits we recommend checking it out the

563

00:24:41,429 --> 00:24:45,240

shapes that the structures convert into

564

00:24:43,319 --> 00:24:48,148

are determined during the design stage

565

00:24:45,240 --> 00:24:50,548

so every step of the conversion from one

566

00:24:48,148 --> 00:24:52,288

shape to the other is controllable one

567

00:24:50,548 --> 00:24:54,480

of the other interesting applications

568

00:24:52,288 --> 00:24:56,819

for this technology is medicine where

569

00:24:54,480 --> 00:24:58,829

molecules can react and transform into

570

00:24:56,819 --> 00:25:01,259

functional types when they reach a

571
00:24:58,829 --> 00:25:02,999
particular part of the body and one of

572
00:25:01,259 --> 00:25:05,339
the largest self-folding structures

573
00:25:02,999 --> 00:25:07,440
we've seen is this 50-foot long strand

574
00:25:05,339 --> 00:25:10,019
but this technology will be scaled up

575
00:25:07,440 --> 00:25:12,419
even further in the future want to find

576
00:25:10,019 --> 00:25:19,079
out more about 4d printing check out our

577
00:25:12,419 --> 00:25:21,149
website w WR i ASO GA you where we have

578
00:25:19,079 --> 00:25:24,298
some links you can also follow us on

579
00:25:21,148 --> 00:25:28,758
twitter at ra oz and like us on facebook

580
00:25:24,298 --> 00:25:28,759
we'll see you right here next week

581
00:25:45,089 --> 00:25:48,089
what

582
00:25:48,450 --> 00:25:52,330
well it's about halfway through our

583
00:25:50,558 --> 00:25:53,889
meanderings here at mind-body wallet

584
00:25:52,329 --> 00:25:57,009
first of all I'm whether answer give

585
00:25:53,890 --> 00:25:58,509
relief to Dean and Joe alabasta friends

586
00:25:57,009 --> 00:26:00,190
what an interesting experience it is

587
00:25:58,509 --> 00:26:02,799
alethea I don't think you've been to one

588
00:26:00,190 --> 00:26:05,440
like this before no my very 1st and a

589
00:26:02,799 --> 00:26:07,629
big difference from the paranormal and

590
00:26:05,440 --> 00:26:10,720
spiritual and expo which we went to a

591
00:26:07,630 --> 00:26:14,950
couple of weeks ago big difference bid

592
00:26:10,720 --> 00:26:20,110
is a lot more a lot more a lot fancier a

593
00:26:14,950 --> 00:26:25,240
lot flusher so yeah everything's set up

594
00:26:20,109 --> 00:26:27,000
a bit more upscale and yeah the range of

595
00:26:25,240 --> 00:26:29,500
things are certainly more impressive

596
00:26:27,000 --> 00:26:31,900
everything everything from things we

597
00:26:29,500 --> 00:26:35,140
were actually getting quite excited like

598
00:26:31,900 --> 00:26:36,910
the chai tea oh the teasing teen I'm

599

00:26:35,140 --> 00:26:39,040
wear some jeans girl welcome to you

600
00:26:36,910 --> 00:26:40,960
every Iran I don't think you've been to

601
00:26:39,039 --> 00:26:42,428
one for a little while you sir yeah well

602
00:26:40,960 --> 00:26:43,630
I haven't been for a little while but

603
00:26:42,429 --> 00:26:45,640
the funny thing was that the first time

604
00:26:43,630 --> 00:26:50,280
that we actually walked into that's the

605
00:26:45,640 --> 00:26:55,480
guy with the was selling these plastic

606
00:26:50,279 --> 00:26:57,549
placemats energized that energized water

607
00:26:55,480 --> 00:27:02,049
yeah it's just somebody I remember from

608
00:26:57,549 --> 00:27:04,509
from one several years ago at a darling

609
00:27:02,049 --> 00:27:06,639
harbour and the reason I remembered him

610
00:27:04,509 --> 00:27:08,349
he took a while for it to come back to

611
00:27:06,640 --> 00:27:12,340
me but the reason I remembered him was

612
00:27:08,349 --> 00:27:15,459
because the excuses he made for why it

613
00:27:12,339 --> 00:27:17,889

cannot be tested and the the end his

614

00:27:15,460 --> 00:27:21,340

answers to how this might be tested for

615

00:27:17,890 --> 00:27:22,630

example he just feels it that that's

616

00:27:21,339 --> 00:27:24,579

what brought it back I then remembered

617

00:27:22,630 --> 00:27:28,030

some additional details but he was it

618

00:27:24,579 --> 00:27:31,329

was interesting to see how he basically

619

00:27:28,029 --> 00:27:35,410

his explanation le he actually had a

620

00:27:31,329 --> 00:27:37,149

very good summary of his explanation of

621

00:27:35,410 --> 00:27:39,160

white cannot be test wipe double-blind

622

00:27:37,150 --> 00:27:39,460

is he said above my intentionally too

623

00:27:39,160 --> 00:27:41,710

bad

624

00:27:39,460 --> 00:27:43,929

it's a bad idea for anything not just

625

00:27:41,710 --> 00:27:47,890

for initially we thought he meant only

626

00:27:43,929 --> 00:27:49,179

for his stuff but now it just apparently

627

00:27:47,890 --> 00:27:50,799

everybody knows now that black

628
00:27:49,179 --> 00:27:53,110
double-blind testing is the wrong way to

629
00:27:50,798 --> 00:27:56,079
listings because it takes away all the

630
00:27:53,109 --> 00:27:58,658
emotional stuff all the emotional

631
00:27:56,079 --> 00:28:01,178
healing that would yeah yeah so it

632
00:27:58,659 --> 00:28:02,950
basically removes bias and we don't want

633
00:28:01,179 --> 00:28:06,759
that no no we don't want that because

634
00:28:02,950 --> 00:28:08,919
then we might not pass the test hmm so

635
00:28:06,759 --> 00:28:10,480
it was very it was very interesting Joe

636
00:28:08,919 --> 00:28:12,159
I think this is your first time at one

637
00:28:10,480 --> 00:28:14,399
of these two isn't it this is my first

638
00:28:12,159 --> 00:28:17,020
time it's been fantastic actually I

639
00:28:14,398 --> 00:28:20,158
sincerely recommend it to anybody who's

640
00:28:17,019 --> 00:28:25,119
curious about those things you look so

641
00:28:20,159 --> 00:28:29,230
disingenuous not sure I mean it was but

642
00:28:25,119 --> 00:28:32,739
she is looking really pained I'd be a

643
00:28:29,230 --> 00:28:34,269
really really terrible cold Riga no I'm

644
00:28:32,740 --> 00:28:36,220
actually having a very interesting time

645
00:28:34,269 --> 00:28:38,889
it's it's a little bit overwhelming

646
00:28:36,220 --> 00:28:40,659
frankly the scale of this and the number

647
00:28:38,890 --> 00:28:43,288
of people with different claims

648
00:28:40,659 --> 00:28:46,120
different things they want to sell us

649
00:28:43,288 --> 00:28:47,710
predominantly be them be their ideas or

650
00:28:46,119 --> 00:28:49,719
actual products and there are a lot of

651
00:28:47,710 --> 00:28:51,460
products for sale here a lot of products

652
00:28:49,720 --> 00:28:53,890
for sale is there interesting how we've

653
00:28:51,460 --> 00:28:55,298
all had a go and asking questions the

654
00:28:53,890 --> 00:28:56,890
greatest question you can ask is how

655
00:28:55,298 --> 00:28:58,869
does it work and take it from there and

656

00:28:56,890 --> 00:29:00,788
it doesn't take long before they don't

657
00:28:58,869 --> 00:29:02,648
know what the same they have no idea and

658
00:29:00,788 --> 00:29:04,419
one of the things that were actually

659
00:29:02,648 --> 00:29:07,119
we've seen them at several sense today

660
00:29:04,419 --> 00:29:09,220
were the the earphones the basically

661
00:29:07,119 --> 00:29:11,019
just head it's a basically headphones

662
00:29:09,220 --> 00:29:12,250
here it's a it's definitely that I

663
00:29:11,019 --> 00:29:14,889
haven't seen this before but there were

664
00:29:12,250 --> 00:29:16,509
at least 33 stands here that we saw we

665
00:29:14,890 --> 00:29:20,620
saw it they had basically what it is

666
00:29:16,509 --> 00:29:23,259
it's they have headphones on and they

667
00:29:20,619 --> 00:29:24,849
somehow scan your body through these

668
00:29:23,259 --> 00:29:27,890
headphones and and on the computer

669
00:29:24,849 --> 00:29:29,719
screen up pops a great graphic of your

670
00:29:27,890 --> 00:29:31,880

organs yes little spots on them saying

671

00:29:29,720 --> 00:29:35,240

here's what's wrong with yes so but so

672

00:29:31,880 --> 00:29:37,700

the question I asked was about how okay

673

00:29:35,240 --> 00:29:40,400

so I understand that how sound can be

674

00:29:37,700 --> 00:29:44,150

generated from headphones that's well

675

00:29:40,400 --> 00:29:45,290

established technology if but and I ask

676

00:29:44,150 --> 00:29:48,110

something that's a little bit of a trick

677

00:29:45,289 --> 00:29:49,899

question asked how do you how do you get

678

00:29:48,109 --> 00:29:53,269

the feedback how do you how do you know

679

00:29:49,900 --> 00:29:55,009

what comes back because they say how do

680

00:29:53,269 --> 00:29:56,720

you go how you capturing that were using

681

00:29:55,009 --> 00:29:59,779

what mechanism using to capture the

682

00:29:56,720 --> 00:30:01,009

response the body's response now the

683

00:29:59,779 --> 00:30:03,410

reason it's a bit of a trick question is

684

00:30:01,009 --> 00:30:04,940

because anybody with half an idea about

685
00:30:03,410 --> 00:30:07,610
how to fly this technology works know is

686
00:30:04,940 --> 00:30:09,440
that headphones can actually be used as

687
00:30:07,609 --> 00:30:13,129
a microphone yeah if connected to the

688
00:30:09,440 --> 00:30:15,230
right yeah right input so but they have

689
00:30:13,130 --> 00:30:17,960
no idea it's not connected to anything

690
00:30:15,230 --> 00:30:19,849
that would be able to detect you'd have

691
00:30:17,960 --> 00:30:21,710
to agree with me those claims that they

692
00:30:19,849 --> 00:30:24,889
were making work outrageously oh yeah

693
00:30:21,710 --> 00:30:26,269
absolutely but I think that's kind of it

694
00:30:24,890 --> 00:30:28,190
as some types of people I've seen today

695
00:30:26,269 --> 00:30:30,799
hmm those are the only counts of people

696
00:30:28,190 --> 00:30:34,970
have seen Stadium he died the acid

697
00:30:30,799 --> 00:30:37,399
alkaline guy Oh today but could detect

698
00:30:34,970 --> 00:30:38,990
what was wrong with him something was

699

00:30:37,400 --> 00:30:40,670

wrong with the region of your body to

700

00:30:38,990 --> 00:30:42,740

your place of the water didn't we we can

701

00:30:40,670 --> 00:30:45,140

see a wooden dowel I'm water and he was

702

00:30:42,740 --> 00:30:47,000

very careful actually and your sweat

703

00:30:45,140 --> 00:30:49,580

restless which is very careful to say

704

00:30:47,000 --> 00:30:51,950

that no he cannot diagnose cancer which

705

00:30:49,579 --> 00:30:54,649

is probably very wise of humorous I mean

706

00:30:51,950 --> 00:30:56,450

by the idea where that was depending on

707

00:30:54,650 --> 00:30:58,700

the taste of the alkaline water to the

708

00:30:56,450 --> 00:31:00,620

individual it would indicate what was

709

00:30:58,700 --> 00:31:04,610

that something was wrong with a specific

710

00:31:00,619 --> 00:31:07,009

part of your body so well I got a chunky

711

00:31:04,609 --> 00:31:09,500

taste which means that something is up

712

00:31:07,009 --> 00:31:11,089

with my bow that's right same thing how

713

00:31:09,500 --> 00:31:13,339
you forgot about your reproductive organ

714
00:31:11,089 --> 00:31:15,559
yes I also tasted something a bit fishy

715
00:31:13,339 --> 00:31:18,199
which could either be my kidneys or my

716
00:31:15,559 --> 00:31:21,099
reproductive organs organ the baby was

717
00:31:18,200 --> 00:31:21,100
very specific Oh

718
00:31:23,849 --> 00:31:29,379
no that was my liver something's wrong

719
00:31:26,349 --> 00:31:31,629
with my liver now just just before we

720
00:31:29,380 --> 00:31:33,850
came to sit down the three of you had an

721
00:31:31,630 --> 00:31:35,800
interesting sort of Christmas gendrich

722
00:31:33,849 --> 00:31:37,839
cristo centric light that's the name of

723
00:31:35,799 --> 00:31:40,419
that like do three of you sitting down

724
00:31:37,839 --> 00:31:43,419
and two people to each of you yeah all

725
00:31:40,420 --> 00:31:44,500
doing things what happening I was

726
00:31:43,420 --> 00:31:46,570
actually wondering whether they're also

727
00:31:44,500 --> 00:31:49,390

touching your girls did they touch your

728

00:31:46,569 --> 00:31:50,799

chest because they touched my nose okay

729

00:31:49,390 --> 00:31:55,320

yeah she'd go that's that's that's

730

00:31:50,799 --> 00:31:58,299

something that only men yet okay yeah

731

00:31:55,319 --> 00:31:59,889

this was supposed to be the we had a

732

00:31:58,299 --> 00:32:01,659

choice actually between four different

733

00:31:59,890 --> 00:32:03,220

things I don't know moral for them but

734

00:32:01,660 --> 00:32:04,870

there was dream interpretation same

735

00:32:03,220 --> 00:32:07,630

interpretation there was a paranormal

736

00:32:04,869 --> 00:32:09,369

experience different experience

737

00:32:07,630 --> 00:32:12,010

supernatural culture a blessing or a

738

00:32:09,369 --> 00:32:13,839

healing yeah yeah that's awful so we

739

00:32:12,009 --> 00:32:16,420

chose I suppose we chose do I I actually

740

00:32:13,839 --> 00:32:18,549

chose both paranormal supernatural

741

00:32:16,420 --> 00:32:21,190

experience energy and a dream

742
00:32:18,549 --> 00:32:22,569
interpretation I told him some story

743
00:32:21,190 --> 00:32:24,430
some green kind of that I vaguely

744
00:32:22,569 --> 00:32:27,389
remember totally it happened this

745
00:32:24,430 --> 00:32:30,400
morning they saddled with it just the

746
00:32:27,390 --> 00:32:32,200
you know the distant some really basic

747
00:32:30,400 --> 00:32:33,759
the kind of stuff that you would in a

748
00:32:32,200 --> 00:32:35,019
stream of consciousness if I told you

749
00:32:33,759 --> 00:32:36,549
the story now you would come up with the

750
00:32:35,019 --> 00:32:38,349
same things because there was something

751
00:32:36,549 --> 00:32:39,609
with a wallet so obviously oh that means

752
00:32:38,349 --> 00:32:42,889
you're worried about money and support

753
00:32:39,609 --> 00:32:45,109
yeah but

754
00:32:42,890 --> 00:32:49,360
they just great kind of prayed for me

755
00:32:45,109 --> 00:32:52,039
and told me how I'm spiritual and in how

756
00:32:49,359 --> 00:32:54,169
Israel has a long history of blessing I

757
00:32:52,039 --> 00:32:58,220
haha that's clearly not blessed right

758
00:32:54,170 --> 00:32:59,360
now so I came out of left field well I

759
00:32:58,220 --> 00:33:01,220
think you have to agree with me that

760
00:32:59,359 --> 00:33:02,689
coming to these things every now and

761
00:33:01,220 --> 00:33:05,660
then it's completely worthwhile yeah

762
00:33:02,690 --> 00:33:07,910
absolutely i put a bowl and you've

763
00:33:05,660 --> 00:33:11,509
learned a lot huh I don't know how much

764
00:33:07,910 --> 00:33:14,509
I've learned knowledge I have a mass I

765
00:33:11,509 --> 00:33:16,220
have certainly observed a lot that's a

766
00:33:14,509 --> 00:33:18,829
nice way to put it John I'm glad that

767
00:33:16,220 --> 00:33:21,019
you came along I'm very glad that I came

768
00:33:18,829 --> 00:33:22,879
along um I'd be willing to do this again

769
00:33:21,019 --> 00:33:24,410
in a heartbeat it's actually fascinating

770

00:33:22,880 --> 00:33:27,380
and I've got a lot of literature that

771
00:33:24,410 --> 00:33:29,300
I'm taking home and things to chase up

772
00:33:27,380 --> 00:33:31,010
which will be fascinating yeah we all we

773
00:33:29,299 --> 00:33:34,159
want to their do something I want to

774
00:33:31,009 --> 00:33:37,069
just say about my experience here I felt

775
00:33:34,160 --> 00:33:41,750
the most most profound aspect of this

776
00:33:37,069 --> 00:33:44,179
tour being as a World Vision stand it's

777
00:33:41,750 --> 00:33:46,400
a bit lonely there it is no people don't

778
00:33:44,180 --> 00:33:49,910
that what they do is they have bottles

779
00:33:46,400 --> 00:33:52,190
up but with the grimy water and it says

780
00:33:49,910 --> 00:33:53,660
dirty water on them obviously the idea

781
00:33:52,190 --> 00:33:56,390
is to attract attention to the fact that

782
00:33:53,660 --> 00:33:57,620
that there are millions of people the

783
00:33:56,390 --> 00:33:59,540
children in particular around the world

784
00:33:57,619 --> 00:34:01,129

who that's the water that they have that

785

00:33:59,539 --> 00:34:03,409

they do not have access to clean water

786

00:34:01,130 --> 00:34:05,630

and

787

00:34:03,410 --> 00:34:07,820

and they said that I asked him so how we

788

00:34:05,630 --> 00:34:09,289

turned I told him that we kind of we

789

00:34:07,819 --> 00:34:11,360

know you know we are here kind of

790

00:34:09,289 --> 00:34:12,380

investigating we don't really young you

791

00:34:11,360 --> 00:34:14,269

know you're not really into this stuff

792

00:34:12,380 --> 00:34:17,329

and we asked him how it was going and

793

00:34:14,269 --> 00:34:20,210

they said not very well at all and the

794

00:34:17,329 --> 00:34:23,690

girl they told told us a story about

795

00:34:20,210 --> 00:34:24,829

somebody who came and said that that she

796

00:34:23,690 --> 00:34:26,389

asked for donate they asked for

797

00:34:24,829 --> 00:34:28,819

donations obviously she said she can't

798

00:34:26,389 --> 00:34:30,859

afford it and she said she was thinking

799

00:34:28,820 --> 00:34:33,230

of course you can afford it you have an

800

00:34:30,860 --> 00:34:35,750

eighty dollar angel drawing under your

801

00:34:33,230 --> 00:34:39,769

arm you know if you spend half of that

802

00:34:35,750 --> 00:34:41,449

on on you know giving kids clean water

803

00:34:39,769 --> 00:34:44,269

than you would have a huge amount of

804

00:34:41,449 --> 00:34:45,918

impact yeah so okay I know it for some

805

00:34:44,269 --> 00:34:49,150

reason for some reason I would have

806

00:34:45,918 --> 00:34:51,829

expected that people here will be the

807

00:34:49,150 --> 00:34:53,990

sensitive kind would really care about

808

00:34:51,829 --> 00:34:57,079

kids not having access to clean water

809

00:34:53,989 --> 00:35:05,419

but well let those kids knew the secret

810

00:34:57,079 --> 00:35:07,730

oh my convocation do you say to her yeah

811

00:35:05,420 --> 00:35:10,010

you have to say it okay hey African

812

00:35:07,730 --> 00:35:15,320

orphans you should just learn to turn

813
00:35:10,010 --> 00:35:18,380
that frown upside down oh that's a

814
00:35:15,320 --> 00:35:20,330
secret I'm glad I know the secret well I

815
00:35:18,380 --> 00:35:22,250
leave the Iran and Joe thanks for

816
00:35:20,329 --> 00:35:23,989
joining me today at the mind-body we

817
00:35:22,250 --> 00:35:26,559
still look a few more things to check

818
00:35:23,989 --> 00:35:31,349
out before yeah and then now we know

819
00:35:26,559 --> 00:35:31,349
I'm and melt into a puddle and thanks

820
00:35:46,170 --> 00:35:52,420
there's just so much coming up for

821
00:35:48,929 --> 00:35:55,029
skeptics in Australia for the rest of

822
00:35:52,420 --> 00:35:57,730
this year not only do we have James the

823
00:35:55,030 --> 00:35:59,920
amazing Randi touring in early December

824
00:35:57,730 --> 00:36:02,588
and more important news about that on

825
00:35:59,920 --> 00:36:04,240
next week's show we have the Australian

826
00:36:02,588 --> 00:36:06,969
skeptics National Convention from the

827

00:36:04,239 --> 00:36:08,799
28th to the 30th of November and if you

828
00:36:06,969 --> 00:36:11,529
haven't bought your tickets yet now is

829
00:36:08,800 --> 00:36:13,990
the time convention not skeptics not

830
00:36:11,530 --> 00:36:16,000
home today you lots to do lots to see

831
00:36:13,989 --> 00:36:18,459
lots to learn on the Australian skeptics

832
00:36:16,000 --> 00:36:20,500
national convention including the winner

833
00:36:18,460 --> 00:36:22,780
of the bent spoon I wonder who that will

834
00:36:20,500 --> 00:36:24,130
be and of course one of our guests at

835
00:36:22,780 --> 00:36:25,990
the Australian skeptics national

836
00:36:24,130 --> 00:36:28,930
convention is Michael Marshall co-host

837
00:36:25,989 --> 00:36:31,598
of skeptics with a K and the be

838
00:36:28,929 --> 00:36:33,730
reasonable podcast and a member of the

839
00:36:31,599 --> 00:36:35,588
good thinking society where I can't wait

840
00:36:33,730 --> 00:36:38,409
to hear what Michael Marshall has to say

841
00:36:35,588 --> 00:36:41,739

to us here in Sydney but for those

842

00:36:38,409 --> 00:36:43,420

people living in Brisbane after the

843

00:36:41,739 --> 00:36:44,739

convention Michael Marshall will be

844

00:36:43,420 --> 00:36:48,068

appearing in Brisbane to give another

845

00:36:44,739 --> 00:36:50,979

talk lifting the lid on going adventures

846

00:36:48,068 --> 00:36:52,960

in the world of pseudoscience for more

847

00:36:50,980 --> 00:36:54,730

information about an evening with

848

00:36:52,960 --> 00:36:57,519

Michael Marshall for those people in

849

00:36:54,730 --> 00:37:01,690

Brisbane those people in Brisbane visit

850

00:36:57,519 --> 00:37:03,460

Brisbane skeptics dot org and at the top

851

00:37:01,690 --> 00:37:06,010

of the page click the link for an

852

00:37:03,460 --> 00:37:09,250

evening with Michael Marshall and that

853

00:37:06,010 --> 00:37:14,220

evening is the first of December more

854

00:37:09,250 --> 00:37:14,219

information at Brisbane skeptics gorg

855

00:37:25,028 --> 00:37:32,679

here's may not spooky action at the

856
00:37:30,199 --> 00:37:32,679
distance

857
00:37:33,389 --> 00:37:38,170
everybody may not hear up man we've got

858
00:37:36,550 --> 00:37:39,490
some spooky action at a distance for you

859
00:37:38,170 --> 00:37:41,019
today in fact it will not be at a

860
00:37:39,489 --> 00:37:43,089
distance today it won't even be an

861
00:37:41,019 --> 00:37:44,860
Einstein IAM and no no you'll be nice

862
00:37:43,090 --> 00:37:47,890
and close it'll be very close very close

863
00:37:44,860 --> 00:37:49,480
pookie action yes may not I'm really I

864
00:37:47,889 --> 00:37:51,369
wouldn't have a chat with you about your

865
00:37:49,480 --> 00:37:53,320
recent spooky action at a distance

866
00:37:51,369 --> 00:37:56,199
because we've been getting feedback from

867
00:37:53,320 --> 00:37:57,700
listeners about them ah look I imagine

868
00:37:56,199 --> 00:37:59,230
people are breaking the door down and

869
00:37:57,699 --> 00:38:01,899
saying just cut this out with all this

870
00:37:59,230 --> 00:38:03,039
ghost busting stuff just the opposite a

871
00:38:01,900 --> 00:38:05,470
lot of people have been writing in

872
00:38:03,039 --> 00:38:06,670
saying how interested they are that

873
00:38:05,469 --> 00:38:07,959
we're doing this we're taking this

874
00:38:06,670 --> 00:38:10,210
approach I just wanted to take a moment

875
00:38:07,960 --> 00:38:12,730
to have a chat with you about it I

876
00:38:10,210 --> 00:38:15,400
really enjoy the fact that when you talk

877
00:38:12,730 --> 00:38:18,490
to paranormal people's we could call

878
00:38:15,400 --> 00:38:21,250
them that it's sort of um you're very

879
00:38:18,489 --> 00:38:22,869
disarming and and they're not they're

880
00:38:21,250 --> 00:38:24,369
not arguing with you they're simply

881
00:38:22,869 --> 00:38:26,799
telling you what they think I think

882
00:38:24,369 --> 00:38:29,739
that's a really interesting insight well

883
00:38:26,800 --> 00:38:33,030
I think I think also I I would prefer to

884

00:38:29,739 --> 00:38:35,229
use the the name anomalous they've

885
00:38:33,030 --> 00:38:36,910
discovered something anomalous tall I

886
00:38:35,230 --> 00:38:38,949
think there's something anomalous and

887
00:38:36,909 --> 00:38:40,539
they well I think that refer themselves

888
00:38:38,949 --> 00:38:43,179
as anomalous which is kind of what I

889
00:38:40,539 --> 00:38:45,969
like because they are creating a

890
00:38:43,179 --> 00:38:47,799
paranormal solution but which may or may

891
00:38:45,969 --> 00:38:49,750
not be correct but it's mainly an

892
00:38:47,800 --> 00:38:53,080
anomaly they're looking into so I prefer

893
00:38:49,750 --> 00:38:55,659
that and I am doing this from a point of

894
00:38:53,079 --> 00:38:57,340
curiosity which is why which is what

895
00:38:55,659 --> 00:39:00,969
attracted me to the skeptic movement I

896
00:38:57,340 --> 00:39:02,380
like to find out things and if some

897
00:39:00,969 --> 00:39:04,359
people want to find out a paranormal

898
00:39:02,380 --> 00:39:06,220

solution that may not be backed up with

899

00:39:04,360 --> 00:39:08,110

evidence I'm certainly interested in

900

00:39:06,219 --> 00:39:10,809

finding out at least why they think that

901

00:39:08,110 --> 00:39:12,640

I think it's invaluable may not I really

902

00:39:10,809 --> 00:39:15,519

do because I mean I speak to a lot of

903

00:39:12,639 --> 00:39:18,250

these people but when I do they often

904

00:39:15,519 --> 00:39:20,199

know who i am i'm a prominent skeptic

905

00:39:18,250 --> 00:39:22,119

and so their attitude is quite different

906

00:39:20,199 --> 00:39:23,980

but when you come along just to

907

00:39:22,119 --> 00:39:26,799

interview them suddenly we hear what

908

00:39:23,980 --> 00:39:28,780

they really think and again i think for

909

00:39:26,800 --> 00:39:31,330

our listeners especially it's really

910

00:39:28,780 --> 00:39:32,980

it's a great lesson for them and today

911

00:39:31,329 --> 00:39:35,079

is no exception we're going to you're

912

00:39:32,980 --> 00:39:38,260

going to be talking to a ghost hunter

913
00:39:35,079 --> 00:39:40,779
but just just the way you get inside his

914
00:39:38,260 --> 00:39:42,160
mind and i don't want to say you give

915
00:39:40,780 --> 00:39:44,320
him enough rope but it's sort of a

916
00:39:42,159 --> 00:39:45,579
little bit like that well i wish to

917
00:39:44,320 --> 00:39:46,480
mention this could be the interview

918
00:39:45,579 --> 00:39:49,150
where we mentioned I

919
00:39:46,480 --> 00:39:52,990
I wish to wonder why people who look for

920
00:39:49,150 --> 00:39:55,960
signs of spirits and that kind of thing

921
00:39:52,989 --> 00:39:57,369
don't use the ultraviolet frequency of

922
00:39:55,960 --> 00:40:01,269
light the way they like to use the

923
00:39:57,369 --> 00:40:03,159
infrared and I just running why why it's

924
00:40:01,269 --> 00:40:04,719
not traditional to use ultraviolet light

925
00:40:03,159 --> 00:40:07,089
where it has become traditional for

926
00:40:04,719 --> 00:40:08,679
ghost hunters to use infrared I've got a

927
00:40:07,090 --> 00:40:10,269
pen that shines an ultraviolet light

928
00:40:08,679 --> 00:40:12,399
maybe I should start looking for one now

929
00:40:10,269 --> 00:40:15,340
well there are a lot of like human

930
00:40:12,400 --> 00:40:17,170
deposits that can light up in

931
00:40:15,340 --> 00:40:18,850
ultraviolet light that may be why they

932
00:40:17,170 --> 00:40:21,280
might not use it because you just get

933
00:40:18,849 --> 00:40:22,569
the signs that actual live humans were

934
00:40:21,280 --> 00:40:24,370
there so that might that actually worked

935
00:40:22,570 --> 00:40:26,140
so well that could be the reason but I

936
00:40:24,369 --> 00:40:27,400
don't know if that is it because cats

937
00:40:26,139 --> 00:40:30,309
can see a little bit into the

938
00:40:27,400 --> 00:40:32,230
ultraviolet spectrum I believe Oh a lot

939
00:40:30,309 --> 00:40:34,360
of animals can see if far more than now

940
00:40:32,230 --> 00:40:36,190
then weekend well this is why sometimes

941

00:40:34,360 --> 00:40:38,170
cats will be staring at things

942
00:40:36,190 --> 00:40:39,400
apparently I mean sometimes it's no

943
00:40:38,170 --> 00:40:40,900
doubt because they're just being cats

944
00:40:39,400 --> 00:40:42,340
and they want to trick you but sometimes

945
00:40:40,900 --> 00:40:44,410
them they might be seeing a little bit

946
00:40:42,340 --> 00:40:45,700
of butter mouse urine or something like

947
00:40:44,409 --> 00:40:47,739
that that they would use to track their

948
00:40:45,699 --> 00:40:49,210
prey or a moth is banged against the

949
00:40:47,739 --> 00:40:50,739
wall and left a bit of an imprint there

950
00:40:49,210 --> 00:40:52,780
that you can't see the cat can that

951
00:40:50,739 --> 00:40:54,399
that's what I would suspect you might be

952
00:40:52,780 --> 00:40:57,640
right maybe they're looking at a ghost

953
00:40:54,400 --> 00:41:00,460
Maynard who knows who are we to say if

954
00:40:57,639 --> 00:41:02,799
they are doing that or not but at once

955
00:41:00,460 --> 00:41:06,159

again I'm glad that you can you can

956

00:41:02,800 --> 00:41:08,110

interview these people and well we have

957

00:41:06,159 --> 00:41:10,899

a little peek inside their mind I think

958

00:41:08,110 --> 00:41:12,910

well look I suggest look strike up a

959

00:41:10,900 --> 00:41:14,800

conversation would I know a lot of

960

00:41:12,909 --> 00:41:17,500

skeptics um I haven't got a lot of

961

00:41:14,800 --> 00:41:19,810

patience for people that seeked non

962

00:41:17,500 --> 00:41:21,070

evidence-based solutions to things and I

963

00:41:19,809 --> 00:41:23,559

can certainly understand that after

964

00:41:21,070 --> 00:41:25,300

being many years in the organization and

965

00:41:23,559 --> 00:41:28,239

talking to people you just get sick of

966

00:41:25,300 --> 00:41:30,580

hearing the similar thing but people do

967

00:41:28,239 --> 00:41:33,309

have reasons that has steered them down

968

00:41:30,579 --> 00:41:36,429

a certain path and remember it's not

969

00:41:33,309 --> 00:41:39,219

your job to change them I think it's the

970
00:41:36,429 --> 00:41:40,960
job just to find out why they think what

971
00:41:39,219 --> 00:41:42,639
they think and basically I'm just a

972
00:41:40,960 --> 00:41:44,980
curious bugger and I like being that I

973
00:41:42,639 --> 00:41:47,199
think that's absolutely right so why

974
00:41:44,980 --> 00:41:49,840
don't we both sit back man added enjoyed

975
00:41:47,199 --> 00:41:51,939
the next installment of your interviews

976
00:41:49,840 --> 00:41:54,640
from the Australian paranormal and

977
00:41:51,940 --> 00:41:57,480
spiritual expo well I'm going to go

978
00:41:54,639 --> 00:41:57,480
smoke my socks

979
00:41:57,518 --> 00:42:01,658
I look I brought myself to look look at

980
00:41:59,889 --> 00:42:03,518
the paranormal streetwear guys over here

981
00:42:01,659 --> 00:42:06,429
but they're much more than that who we

982
00:42:03,518 --> 00:42:07,718
got here hi I'm Dan here you going good

983
00:42:06,429 --> 00:42:09,398
to meet you Dan now what are you

984
00:42:07,719 --> 00:42:11,108
representing this afternoon well today

985
00:42:09,398 --> 00:42:12,308
we're here is part of ghosts that's a

986
00:42:11,108 --> 00:42:13,688
ghost hunters of the south coast and

987
00:42:12,309 --> 00:42:15,429
territories where a group of paranormal

988
00:42:13,688 --> 00:42:18,548
investigators on the south coast and the

989
00:42:15,429 --> 00:42:21,009
town of Milton near ala Delaware and we

990
00:42:18,548 --> 00:42:23,498
pretty much investigate private

991
00:42:21,009 --> 00:42:25,079
residences businesses up and down the

992
00:42:23,498 --> 00:42:28,118
coast from Wollongong right down to the

993
00:42:25,079 --> 00:42:30,249
border Danny Eden look I'm spoken to

994
00:42:28,119 --> 00:42:32,559
people Newcastle out west here borama

995
00:42:30,248 --> 00:42:34,509
and what's your favorite place to go to

996
00:42:32,559 --> 00:42:40,149
in your area it runs got their own

997
00:42:34,509 --> 00:42:41,739
favorite like venue in my area geez well

998

00:42:40,148 --> 00:42:43,509
we've investigated the Milton theater

999
00:42:41,739 --> 00:42:45,639
and that was interesting but there is a

1000
00:42:43,509 --> 00:42:48,429
surf shop in the town of Milton which

1001
00:42:45,639 --> 00:42:49,719
provided some fantastic results what's

1002
00:42:48,429 --> 00:42:51,789
the history with the shop that would

1003
00:42:49,719 --> 00:42:55,389
make it all that interesting well and

1004
00:42:51,789 --> 00:42:58,749
funny you ask the original owner some

1005
00:42:55,389 --> 00:43:02,348
cantankerous old bastard who passed away

1006
00:42:58,748 --> 00:43:04,328
in 2001 at the age of 89 didn't like his

1007
00:43:02,349 --> 00:43:06,579
family a whole lot so he ended up

1008
00:43:04,329 --> 00:43:09,219
selling the building before he died to

1009
00:43:06,579 --> 00:43:11,048
the council for a dollar what yeah okay

1010
00:43:09,219 --> 00:43:12,579
well there's there's some emotion there

1011
00:43:11,048 --> 00:43:15,880
that's right that's right and we have

1012
00:43:12,579 --> 00:43:19,119

picked up on we have picked up on it on

1013

00:43:15,880 --> 00:43:20,619

a certain thing there a young girl we

1014

00:43:19,119 --> 00:43:22,419

didn't know anyone who worked there at

1015

00:43:20,619 --> 00:43:24,849

that stage we didn't know any names and

1016

00:43:22,418 --> 00:43:26,588

threw a pendulum session we sort of like

1017

00:43:24,849 --> 00:43:27,818

a Ouija board sort of think I don't put

1018

00:43:26,588 --> 00:43:29,349

too much talking to those but we've got

1019

00:43:27,818 --> 00:43:32,708

a member of the crew who loves the old

1020

00:43:29,349 --> 00:43:34,568

school stuff and we got some incredibly

1021

00:43:32,708 --> 00:43:38,228

detailed information which was verified

1022

00:43:34,568 --> 00:43:40,528

by the owner it was very interesting and

1023

00:43:38,228 --> 00:43:43,328

that's probably probably one of the most

1024

00:43:40,528 --> 00:43:44,648

Walter and Walter at the milton theater

1025

00:43:43,329 --> 00:43:46,419

that's right yeah little boy in the

1026

00:43:44,648 --> 00:43:48,219

milton theater you're talking about old

1027
00:43:46,418 --> 00:43:49,358
school tools that you use here i'm

1028
00:43:48,219 --> 00:43:51,699
looking here and some of these things

1029
00:43:49,358 --> 00:43:53,168
look like futuristic minds that you

1030
00:43:51,699 --> 00:43:54,668
might use in star wars or something like

1031
00:43:53,168 --> 00:43:55,898
you throw one down and put up the aerial

1032
00:43:54,668 --> 00:43:57,278
on your wait for the star troopers come

1033
00:43:55,898 --> 00:43:59,078
along but yet what have you got here

1034
00:43:57,278 --> 00:44:01,838
what it would be the most high-tech toy

1035
00:43:59,079 --> 00:44:04,119
that you use oh okay well obviously I'm

1036
00:44:01,838 --> 00:44:05,409
probably too big to display here at the

1037
00:44:04,119 --> 00:44:07,088
moment but obviously we use like a

1038
00:44:05,409 --> 00:44:09,669
security system where we can have the

1039
00:44:07,088 --> 00:44:10,898
the cameras locked off and set up we can

1040
00:44:09,668 --> 00:44:11,199
keep an eye on the screens and for

1041
00:44:10,898 --> 00:44:12,759
different

1042
00:44:11,199 --> 00:44:15,129
positions and see what's going on in

1043
00:44:12,760 --> 00:44:17,410
rooms we've got everything from REM pods

1044
00:44:15,130 --> 00:44:18,490
here which electromagnetic field

1045
00:44:17,409 --> 00:44:20,049
disturbs then the lights and the

1046
00:44:18,489 --> 00:44:21,009
whistles and all the bells go off so

1047
00:44:20,050 --> 00:44:23,560
it's a quite an interesting piece of

1048
00:44:21,010 --> 00:44:25,060
equipment just explain to people what a

1049
00:44:23,559 --> 00:44:27,519
rem-pod is again because I'm looking at

1050
00:44:25,059 --> 00:44:29,799
it it looks pretty bloody cool does look

1051
00:44:27,519 --> 00:44:33,389
a bit Tom Baker a bit Tom Baker error

1052
00:44:29,800 --> 00:44:36,099
Doctor Who as well it's very TARDIS yes

1053
00:44:33,389 --> 00:44:38,949
well what it does it creates its own

1054
00:44:36,099 --> 00:44:41,050
little electromagnetic field right what

1055

00:44:38,949 --> 00:44:42,519
sort of range well it can write you this

1056
00:44:41,050 --> 00:44:43,690
one has multiple ranges on it so you can

1057
00:44:42,519 --> 00:44:45,400
do it from one inch right through to

1058
00:44:43,690 --> 00:44:48,490
five inches so and if anything passes

1059
00:44:45,400 --> 00:44:50,200
over it's going to go off it also has a

1060
00:44:48,489 --> 00:44:51,338
temperature sensor on it as well so if

1061
00:44:50,199 --> 00:44:53,469
the temperature goes up and down it's

1062
00:44:51,338 --> 00:44:54,820
going to go off as well and it's it's

1063
00:44:53,469 --> 00:44:55,959
really good because it's it's quite loud

1064
00:44:54,820 --> 00:44:57,700
so you can hear it no matter where you

1065
00:44:55,960 --> 00:44:58,780
place it and of course with the lights

1066
00:44:57,699 --> 00:45:00,368
if you get a locked off camera you can

1067
00:44:58,780 --> 00:45:02,829
see the lights going off on camera as

1068
00:45:00,369 --> 00:45:04,000
well but probably the most interesting

1069
00:45:02,829 --> 00:45:06,369

piece of equipment we've got here is the

1070

00:45:04,000 --> 00:45:08,409

vrn it don't ask me what it stands for

1071

00:45:06,369 --> 00:45:10,450

cuz I have no idea but what this piece

1072

00:45:08,409 --> 00:45:12,759

of equipment does is it actually listens

1073

00:45:10,449 --> 00:45:17,129

to the infields electromagnetic fields

1074

00:45:12,760 --> 00:45:21,040

okay it looks a lot like a an extremely

1075

00:45:17,130 --> 00:45:23,950

extremely good sniper sight or a very

1076

00:45:21,039 --> 00:45:25,719

very directional microphone that's what

1077

00:45:23,949 --> 00:45:28,509

it's all about it's it's quite accurate

1078

00:45:25,719 --> 00:45:29,739

so if you're in a in a place it's got a

1079

00:45:28,510 --> 00:45:31,660

lot of electricity running from it

1080

00:45:29,739 --> 00:45:32,949

you're going to hear a lot of different

1081

00:45:31,659 --> 00:45:35,230

buzzing Xand sands and stuff like that

1082

00:45:32,949 --> 00:45:37,509

but if you're in a location that's void

1083

00:45:35,230 --> 00:45:39,159

of any electricity or has very little

1084
00:45:37,510 --> 00:45:40,420
electricity running through it this is a

1085
00:45:39,159 --> 00:45:43,509
great piece of equipment because you

1086
00:45:40,420 --> 00:45:45,670
know if you do hear something that's not

1087
00:45:43,510 --> 00:45:47,140
in the natural environment it is quite

1088
00:45:45,670 --> 00:45:49,990
interesting and it's also you've heard

1089
00:45:47,139 --> 00:45:51,338
of EVPs electronic voice phenomena where

1090
00:45:49,989 --> 00:45:52,929
you listen back to what you've recorded

1091
00:45:51,338 --> 00:45:55,779
you can hear voices this is real-time

1092
00:45:52,929 --> 00:45:58,029
EVP so you can actually hear as you're

1093
00:45:55,780 --> 00:46:00,369
listening so we'll put the headphones on

1094
00:45:58,030 --> 00:46:01,839
do a sweep of the location and we'll

1095
00:46:00,369 --> 00:46:03,130
also hook up a little digital recorder

1096
00:46:01,838 --> 00:46:05,440
too so we can record everything that's

1097
00:46:03,130 --> 00:46:06,940
going on at the same time like I've been

1098
00:46:05,440 --> 00:46:09,429
mentioning to a lot of people here it's

1099
00:46:06,940 --> 00:46:11,318
a bit like the ghost hunting industry is

1100
00:46:09,429 --> 00:46:12,730
that these kind of events ah well yeah

1101
00:46:11,318 --> 00:46:15,400
well this is the this is the second

1102
00:46:12,730 --> 00:46:16,900
Australian paranormal Expo I was able to

1103
00:46:15,400 --> 00:46:19,780
visit last year and then obviously

1104
00:46:16,900 --> 00:46:21,099
invited to come along and and show off

1105
00:46:19,780 --> 00:46:22,640
what we do and of course the ghost

1106
00:46:21,099 --> 00:46:25,789
paranormal street where

1107
00:46:22,639 --> 00:46:27,139
and it's trivia that the I suppose the

1108
00:46:25,789 --> 00:46:30,050
paranormal center in Australia is quite

1109
00:46:27,139 --> 00:46:32,389
young hmm we spoke to a couple of guys

1110
00:46:30,050 --> 00:46:34,460
from the states recently we had a big

1111
00:46:32,389 --> 00:46:36,710
group of the quarantine station the

1112

00:46:34,460 --> 00:46:39,440
Klingon brothers who used to be on ghost

1113
00:46:36,710 --> 00:46:41,440
lab and they said basically in the

1114
00:46:39,440 --> 00:46:44,539
States especially places like Gettysburg

1115
00:46:41,440 --> 00:46:45,950
a lot of paranormal teams every man and

1116
00:46:44,539 --> 00:46:48,170
his dog as a paranormal team but in

1117
00:46:45,949 --> 00:46:50,239
Australia it's a very very young

1118
00:46:48,170 --> 00:46:52,309
industry and people slowly getting into

1119
00:46:50,239 --> 00:46:54,229
it now tell me who would be the rock

1120
00:46:52,309 --> 00:46:55,340
stars of the ghost hunting industry who

1121
00:46:54,230 --> 00:46:57,139
are the people we're going to go hey

1122
00:46:55,340 --> 00:46:59,780
they're here look out we're talking

1123
00:46:57,139 --> 00:47:01,699
about Australian weldable both Universal

1124
00:46:59,780 --> 00:47:05,240
but other other any in Australia again

1125
00:47:01,699 --> 00:47:07,489
well as people we know and we look up to

1126
00:47:05,239 --> 00:47:10,250

and respect but I suppose you've got the

1127

00:47:07,489 --> 00:47:11,989

guys that you see on TV guys from Ghost

1128

00:47:10,250 --> 00:47:14,289

Adventures zak bagans is quite a big one

1129

00:47:11,989 --> 00:47:16,189

because he is a very loud personality

1130

00:47:14,289 --> 00:47:18,259

the Klingon brothers are quite good

1131

00:47:16,190 --> 00:47:20,240

because they're very analytical they use

1132

00:47:18,260 --> 00:47:21,650

a lot of the technical equipment which

1133

00:47:20,239 --> 00:47:23,929

is really good and of course I think

1134

00:47:21,650 --> 00:47:26,450

everyone remembers most haunted which is

1135

00:47:23,929 --> 00:47:28,449

probably the first paranormal show on TV

1136

00:47:26,449 --> 00:47:31,669

really and they sort of set the scene

1137

00:47:28,449 --> 00:47:33,379

but yeah I mean they're coming on TV

1138

00:47:31,670 --> 00:47:36,019

quite often now we're getting from the

1139

00:47:33,380 --> 00:47:37,369

hoarded cooked collector to others a

1140

00:47:36,019 --> 00:47:38,960

wholly be shy so I can imagine off then

1141
00:47:37,369 --> 00:47:40,400
of course the problem is with them with

1142
00:47:38,960 --> 00:47:41,780
TV productions they're trying to push

1143
00:47:40,400 --> 00:47:43,610
out something on a show that happens

1144
00:47:41,780 --> 00:47:45,980
every week and as you know you go out on

1145
00:47:43,610 --> 00:47:47,870
a investigation a couple of times a week

1146
00:47:45,980 --> 00:47:49,789
or once a week and sometimes nothing

1147
00:47:47,869 --> 00:47:51,170
actually happens well to be quite honest

1148
00:47:49,789 --> 00:47:53,000
ninety-eight percent of the time you're

1149
00:47:51,170 --> 00:47:54,920
not gonna get anything happen it's that

1150
00:47:53,000 --> 00:47:57,050
two percent that rare occasion where you

1151
00:47:54,920 --> 00:47:58,610
get something and go well as you just

1152
00:47:57,050 --> 00:48:00,140
said on the TV shows that the production

1153
00:47:58,610 --> 00:48:01,370
companies want value they want

1154
00:48:00,139 --> 00:48:02,269
entertainment they want to see something

1155
00:48:01,369 --> 00:48:03,949
so that's why you get these

1156
00:48:02,269 --> 00:48:05,659
personalities like zak bagans who's on

1157
00:48:03,949 --> 00:48:07,099
ghost adventures needs to be larger than

1158
00:48:05,659 --> 00:48:10,159
life and these to get the crew watching

1159
00:48:07,099 --> 00:48:12,110
but yeah it's one of those things there

1160
00:48:10,159 --> 00:48:13,759
there are a few groups at the moment who

1161
00:48:12,110 --> 00:48:15,769
are doing documentaries on YouTube

1162
00:48:13,760 --> 00:48:17,780
people like a whisper west sydney

1163
00:48:15,769 --> 00:48:20,840
paranormal research they do a lot of

1164
00:48:17,780 --> 00:48:23,300
documentaries and the crew from validate

1165
00:48:20,840 --> 00:48:25,579
and moon lock media who are making some

1166
00:48:23,300 --> 00:48:27,680
really fantastic sup and even have a

1167
00:48:25,579 --> 00:48:30,529
paranormal spoof series that have just

1168
00:48:27,679 --> 00:48:31,940
come out called spook troopers which is

1169

00:48:30,530 --> 00:48:33,920
available on YouTube at the moment very

1170
00:48:31,940 --> 00:48:35,820
funny and now what's your personal

1171
00:48:33,920 --> 00:48:37,769
theory on this now we're not going to

1172
00:48:35,820 --> 00:48:40,230
due to this one because but for me it's

1173
00:48:37,769 --> 00:48:42,599
it appears that it the theory goes along

1174
00:48:40,230 --> 00:48:45,030
the lines that people from another build

1175
00:48:42,599 --> 00:48:47,429
another dimensional plane can manipulate

1176
00:48:45,030 --> 00:48:51,840
electromagnetic frequencies that we can

1177
00:48:47,429 --> 00:48:54,000
detect in a small way yeah round at

1178
00:48:51,840 --> 00:48:55,920
roundabouts you know it's it's one of

1179
00:48:54,000 --> 00:48:57,510
those things we always come up with a

1180
00:48:55,920 --> 00:48:59,010
lot of theories depending on the results

1181
00:48:57,510 --> 00:49:01,140
and the data that we get on the

1182
00:48:59,010 --> 00:49:03,060
investigation sometimes those theories

1183
00:49:01,139 --> 00:49:04,980

tend to contradict each other so it's

1184

00:49:03,059 --> 00:49:06,360

one it's one of those learning steps but

1185

00:49:04,980 --> 00:49:08,730

yeah I think the big thing that everyone

1186

00:49:06,360 --> 00:49:10,590

looks back to is the changes in the

1187

00:49:08,730 --> 00:49:13,230

atmospheric condition so electromagnetic

1188

00:49:10,590 --> 00:49:15,450

fields temperature drops which is I

1189

00:49:13,230 --> 00:49:17,070

suppose the most common theory in the

1190

00:49:15,449 --> 00:49:18,689

ghost hunting world and then you were

1191

00:49:17,070 --> 00:49:20,640

talking about you know interdimensional

1192

00:49:18,690 --> 00:49:21,990

beings and all that sort of stuff we do

1193

00:49:20,639 --> 00:49:24,449

transdimensional and don't forget

1194

00:49:21,989 --> 00:49:27,389

timeslips as well well good actors time

1195

00:49:24,449 --> 00:49:29,879

slipping well there is um we had an

1196

00:49:27,389 --> 00:49:32,759

incident recently with a with a team we

1197

00:49:29,880 --> 00:49:34,110

were working with which I won't go into

1198
00:49:32,760 --> 00:49:35,280
it but it pretty much do they all head

1199
00:49:34,110 --> 00:49:36,840
in and we started talking about

1200
00:49:35,280 --> 00:49:40,260
different dimensions because as you said

1201
00:49:36,840 --> 00:49:41,579
Tom rifts where could this person who's

1202
00:49:40,260 --> 00:49:44,670
speaking to us now I'm making these

1203
00:49:41,579 --> 00:49:48,150
objects move on and do whatever now can

1204
00:49:44,670 --> 00:49:49,680
they hear our voice of a living 80 years

1205
00:49:48,150 --> 00:49:52,410
ago and actually listening to our voice

1206
00:49:49,679 --> 00:49:54,119
and where the ghosts you know yes yeah

1207
00:49:52,409 --> 00:49:55,529
we just don't know and that's and that's

1208
00:49:54,119 --> 00:49:57,420
what we're looking for but it we're not

1209
00:49:55,530 --> 00:49:59,820
so much looking to prove if the

1210
00:49:57,420 --> 00:50:02,010
paranormal and ghost exists we're trying

1211
00:49:59,820 --> 00:50:04,350
to figure out how and why this this

1212
00:50:02,010 --> 00:50:05,940
phenomena occurs well thank you for your

1213
00:50:04,349 --> 00:50:06,869
time today and have a great time he

1214
00:50:05,940 --> 00:50:08,130
would have run because it says there's

1215
00:50:06,869 --> 00:50:09,989
quite a good mood here today's and there

1216
00:50:08,130 --> 00:50:12,599
is everyone loves it you know and as I

1217
00:50:09,989 --> 00:50:13,859
said it's a it's a quite a young field

1218
00:50:12,599 --> 00:50:15,960
and Australia but people are starting

1219
00:50:13,860 --> 00:50:17,400
open their minds up a bit and I think if

1220
00:50:15,960 --> 00:50:18,990
you look on the internet I think you'll

1221
00:50:17,400 --> 00:50:20,789
probably find that you know 50 / 50

1222
00:50:18,989 --> 00:50:23,519
percent of the population of the globe

1223
00:50:20,789 --> 00:50:25,380
believes in something else and where can

1224
00:50:23,519 --> 00:50:27,389
we find you on the web you can find us

1225
00:50:25,380 --> 00:50:29,309
on ghost hunters of south coast and

1226

00:50:27,389 --> 00:50:30,569
territories via Facebook and same with

1227
00:50:29,309 --> 00:50:32,750
the ghost paranormal street where as

1228
00:50:30,570 --> 00:50:32,750
well

1229
00:50:54,289 --> 00:51:00,659
it's all over Ron had to leave earlier I

1230
00:50:57,449 --> 00:51:02,369
think he had enough and Alethea and Joe

1231
00:51:00,659 --> 00:51:04,319
and I stayed right to the bitter end

1232
00:51:02,369 --> 00:51:06,449
work a little while longer at least

1233
00:51:04,320 --> 00:51:08,550
where we're at the Olympic Park train

1234
00:51:06,449 --> 00:51:11,039
station to get our trains on to our

1235
00:51:08,550 --> 00:51:15,660
various places where we live Alethea

1236
00:51:11,039 --> 00:51:17,550
it's all over but I could see your anger

1237
00:51:15,659 --> 00:51:20,089
welling up at one particular point I

1238
00:51:17,550 --> 00:51:24,330
must say yeah there was a store um

1239
00:51:20,090 --> 00:51:27,750
handing out books about how the massacre

1240
00:51:24,329 --> 00:51:30,090

of Nanking never happened and actually

1241

00:51:27,750 --> 00:51:31,860

everyone was really happy and smiley

1242

00:51:30,090 --> 00:51:34,740

when though the Japanese soldiers came

1243

00:51:31,860 --> 00:51:37,140

and there were no comfort women there

1244

00:51:34,739 --> 00:51:39,869

was no rape or nothing like that it was

1245

00:51:37,139 --> 00:51:41,879

all hunky-dory yeah and you made the

1246

00:51:39,869 --> 00:51:44,099

point that if those people been

1247

00:51:41,880 --> 00:51:47,700

Holocaust deniers they'd never be

1248

00:51:44,099 --> 00:51:49,619

allowed in no yeah no it would have been

1249

00:51:47,699 --> 00:51:52,199

unthinkable to allow Holocaust deniers

1250

00:51:49,619 --> 00:51:55,079

and I'm wondering why that was permitted

1251

00:51:52,199 --> 00:51:56,429

well now we know we might be able to do

1252

00:51:55,079 --> 00:51:58,860

something about it make a fuss that's

1253

00:51:56,429 --> 00:52:00,690

why one of the reasons why I keep coming

1254

00:51:58,860 --> 00:52:02,220

back year after year after year every

1255
00:52:00,690 --> 00:52:03,780
now and then we discover something that

1256
00:52:02,219 --> 00:52:05,699
we can actually make a fuss about and

1257
00:52:03,780 --> 00:52:07,110
the thing that out I know that was

1258
00:52:05,699 --> 00:52:08,849
outrageous but the other things that I

1259
00:52:07,110 --> 00:52:10,950
found outrageous were these diagnostic

1260
00:52:08,849 --> 00:52:12,389
computers you put on the headphones and

1261
00:52:10,949 --> 00:52:14,159
suddenly your organs are on the screen

1262
00:52:12,389 --> 00:52:16,529
and flashing lights and they can

1263
00:52:14,159 --> 00:52:18,690
diagnose you which is just as we were

1264
00:52:16,530 --> 00:52:21,420
mentioning apparently hospitals and

1265
00:52:18,690 --> 00:52:23,369
Russia and Japan have those machines not

1266
00:52:21,420 --> 00:52:26,280
here because we're too far away from

1267
00:52:23,369 --> 00:52:28,079
Russia to have those machines damn but

1268
00:52:26,280 --> 00:52:30,720
luckily there's one here the mind-body

1269
00:52:28,079 --> 00:52:34,500
wallet that you can try for just \$95

1270
00:52:30,719 --> 00:52:37,709
what a bargain how are you Joe alabaster

1271
00:52:34,500 --> 00:52:41,909
I'm doing quite well actually um I've

1272
00:52:37,710 --> 00:52:44,460
had some Christian healing which was

1273
00:52:41,909 --> 00:52:46,109
basically a guided meditation once again

1274
00:52:44,460 --> 00:52:48,480
and people putting hands on my shoulders

1275
00:52:46,110 --> 00:52:52,309
and me sitting still and I could

1276
00:52:48,480 --> 00:52:52,309
honestly replied to them when I asked Oh

1277
00:52:55,309 --> 00:52:59,280
replacing the bus announcements that's

1278
00:52:57,900 --> 00:53:01,680
right we're going to try an announcement

1279
00:52:59,280 --> 00:53:03,900
another bus announcement announcement so

1280
00:53:01,679 --> 00:53:07,618
yes ya know it felt quite pleasant

1281
00:53:03,900 --> 00:53:09,210
actually um it was worth going over it

1282
00:53:07,619 --> 00:53:10,769
was definitely worth going yeah

1283

00:53:09,210 --> 00:53:14,639
absolutely there are a couple of pushy

1284
00:53:10,769 --> 00:53:17,460
people kind of um I had one Chinese

1285
00:53:14,639 --> 00:53:20,940
massage person who was very insistent

1286
00:53:17,460 --> 00:53:23,309
that I needed a massage and I made the

1287
00:53:20,940 --> 00:53:24,780
excuse to go off to an ATM and then kind

1288
00:53:23,309 --> 00:53:26,970
of hightailed it out of there which

1289
00:53:24,780 --> 00:53:29,400
might not have been the kindest thing to

1290
00:53:26,969 --> 00:53:32,818
do but yeah other than that people

1291
00:53:29,400 --> 00:53:34,318
generally quite nice I thought oh yeah I

1292
00:53:32,818 --> 00:53:36,869
didn't leave quite nice but I tell you

1293
00:53:34,318 --> 00:53:39,690
what Joe alabasta we did well today you

1294
00:53:36,869 --> 00:53:45,559
and I both got which into my tea bag

1295
00:53:39,690 --> 00:53:49,079
here here it is oh man a packet of

1296
00:53:45,559 --> 00:53:51,240
coconut cream coconut hot chocolate but

1297
00:53:49,079 --> 00:53:53,099

all he comes the train it does come the

1298

00:53:51,239 --> 00:53:55,529

train all right while the trains pulling

1299

00:53:53,099 --> 00:53:57,480

in and we're jumping on this is Richard

1300

00:53:55,530 --> 00:54:06,000

Saunders Joe alabaster Alethea Dean

1301

00:53:57,480 --> 00:54:09,358

signing off from Olympic Park hey you've

1302

00:54:06,000 --> 00:54:13,949

been listening to the skeptic zone visit

1303

00:54:09,358 --> 00:54:16,440

our website at [www skeptics](http://www.skeptics.org) on TV for

1304

00:54:13,949 --> 00:54:19,098

comments contacts and extra video

1305

00:54:16,440 --> 00:54:19,099

reports

1306

00:54:22,190 --> 00:54:24,220

Oh