

Episode 725

THE
**SKEPTIC
ZONE**
PODCAST

www.skepticzone.tv

28 August 2022

TikTok Astrology

Australian Skeptics
Newsletter with
Adrienne Hill

Miami, FL
The Book of Tim
Unicorns part 1

Jim Wilshire
Poem
God's Dad

TROVE
The Bermuda Triangle



1
00:00:13,940 --> 00:00:09,190
welcome to the skeptic zone the podcast

2
00:00:16,840 --> 00:00:13,950
from australia for science and reason

3
00:00:23,830 --> 00:00:16,850
[Applause]

4
00:00:28,029 --> 00:00:25,589
yes it's the skeptic zone podcast

5
00:00:32,870 --> 00:00:28,039
episode number

6
00:00:35,110 --> 00:00:32,880
725 for the 28th of august 2022

7
00:00:37,190 --> 00:00:35,120
lots of numbers there richard saunders

8
00:00:39,750 --> 00:00:37,200
coming to you this week from sydney

9
00:00:41,430 --> 00:00:39,760
australia where the weather is

10
00:00:43,350 --> 00:00:41,440
okay

11
00:00:46,229 --> 00:00:43,360
it was raining a bit but i think today's

12
00:00:48,470 --> 00:00:46,239
going to be okay but a cloudy sky is not

13
00:00:50,709 --> 00:00:48,480

good for

14

00:00:52,549 --> 00:00:50,719

astrologers actually they don't care

15

00:00:54,549 --> 00:00:52,559

it's astronomers who would rather have a

16

00:00:57,029 --> 00:00:54,559

clear sky because astrologers tend to

17

00:01:00,950 --> 00:00:57,039

look at uh charts

18

00:01:01,830 --> 00:01:00,960

and make things up

19

00:01:04,070 --> 00:01:01,840

well

20

00:01:05,270 --> 00:01:04,080

our first story our first report coming

21

00:01:07,510 --> 00:01:05,280

up today

22

00:01:08,950 --> 00:01:07,520

is about astrology

23

00:01:10,550 --> 00:01:08,960

on tick-tock

24

00:01:12,630 --> 00:01:10,560

now in the past we've looked at things

25

00:01:14,710 --> 00:01:12,640

like homeopathy on tick tock or ghost

26

00:01:16,950 --> 00:01:14,720

hunting on tick tock today

27

00:01:19,590 --> 00:01:16,960

we're going to be looking at people

28

00:01:23,350 --> 00:01:19,600

casting horoscopes or telling you all

29

00:01:25,910 --> 00:01:23,360

about your personality using astrology

30

00:01:27,270 --> 00:01:25,920

on tiktok what can we learn we can

31

00:01:28,710 --> 00:01:27,280

actually learn something you'd be

32

00:01:30,310 --> 00:01:28,720

surprised

33

00:01:33,030 --> 00:01:30,320

following that it's the australian

34

00:01:36,149 --> 00:01:33,040

skeptic's newsletter read once again by

35

00:01:37,990 --> 00:01:36,159

adrian hill in canada hello adrian

36

00:01:40,630 --> 00:01:38,000

and i must thank adrian very much

37

00:01:43,429 --> 00:01:40,640

because a few nights ago she stayed up

38

00:01:45,350 --> 00:01:43,439

until three four o'clock by the time it

39

00:01:47,270 --> 00:01:45,360

was all over four a.m

40

00:01:49,670 --> 00:01:47,280

to give a presentation for sydney

41

00:01:52,149 --> 00:01:49,680

skeptics in the pub all about spirit

42

00:01:56,469 --> 00:01:52,159

photography and that presentation should

43

00:01:58,870 --> 00:01:56,479

be up on youtube before long and

44

00:02:01,510 --> 00:01:58,880

i'll see if i can remember to add a link

45

00:02:03,190 --> 00:02:01,520

to that in next week's show notes

46

00:02:04,469 --> 00:02:03,200

then it's another installment in the

47

00:02:08,869 --> 00:02:04,479

book of tim

48

00:02:11,670 --> 00:02:08,879

three-part series starting today a

49

00:02:13,670 --> 00:02:11,680

three-part series about the unicorn

50

00:02:16,070 --> 00:02:13,680

do unicorns exist

51
00:02:17,830 --> 00:02:16,080
have unicorns ever existed

52
00:02:19,589 --> 00:02:17,840
these may seem like simple questions

53
00:02:20,869 --> 00:02:19,599
questions to which the answers are well

54
00:02:24,309 --> 00:02:20,879
known

55
00:02:26,470 --> 00:02:24,319
the history of the unicorn a three-part

56
00:02:28,150 --> 00:02:26,480
series part one today coming up

57
00:02:30,390 --> 00:02:28,160
in the book of tim

58
00:02:32,949 --> 00:02:30,400
after that it's another skeptical poem

59
00:02:36,150 --> 00:02:32,959
by our dear departed late mate jim

60
00:02:38,070 --> 00:02:36,160
wilshere our voice-over man

61
00:02:39,990 --> 00:02:38,080
and this week's poem is a very short

62
00:02:41,190 --> 00:02:40,000
poem and it's called

63
00:02:42,229 --> 00:02:41,200

god's

64

00:02:43,830 --> 00:02:42,239

dad

65

00:02:45,430 --> 00:02:43,840

then to round off the show we go back to

66

00:02:47,190 --> 00:02:45,440

the trove archives to look for

67

00:02:50,229 --> 00:02:47,200

references to

68

00:02:52,550 --> 00:02:50,239

the bermuda triangle

69

00:02:56,630 --> 00:02:52,560

or the devil's triangle which seemed to

70

00:02:58,470 --> 00:02:56,640

be a very big deal when i was younger

71

00:03:00,309 --> 00:02:58,480

in the 1970s

72

00:03:02,149 --> 00:03:00,319

there was lots of talk about the bermuda

73

00:03:06,149 --> 00:03:02,159

triangle there was even a song about it

74

00:03:08,470 --> 00:03:06,159

who sang that song barry manilow

75

00:03:09,910 --> 00:03:08,480

yes the bermuda triangle is it as

76

00:03:12,390 --> 00:03:09,920

mysterious

77

00:03:14,070 --> 00:03:12,400

as we seem to remember

78

00:03:15,509 --> 00:03:14,080

a big shout out to all those people in

79

00:03:18,710 --> 00:03:15,519

the past week

80

00:03:19,830 --> 00:03:18,720

who managed to get their driving licence

81

00:03:22,390 --> 00:03:19,840

well done

82

00:03:24,309 --> 00:03:22,400

my best advice to you

83

00:03:27,589 --> 00:03:24,319

is don't tailgate

84

00:03:29,990 --> 00:03:27,599

keep a healthy respectable big gap

85

00:03:31,509 --> 00:03:30,000

between the car in front of you

86

00:03:33,910 --> 00:03:31,519

and you

87

00:03:35,990 --> 00:03:33,920

it gives you lots of time to break lots

88

00:03:38,869 --> 00:03:36,000

of time for other people to make errors

89

00:03:40,869 --> 00:03:38,879

and for you to take evasive action

90

00:03:43,110 --> 00:03:40,879

my other advice to you is

91

00:03:44,710 --> 00:03:43,120

a stop sign which is a big red sign

92

00:03:47,270 --> 00:03:44,720

which says stop

93

00:03:49,030 --> 00:03:47,280

means you must come to a complete stop

94

00:03:51,509 --> 00:03:49,040

that reminds me of my old mate jim

95

00:03:53,670 --> 00:03:51,519

jimmusha once again who was a part-time

96

00:03:54,789 --> 00:03:53,680

driving instructor

97

00:03:58,229 --> 00:03:54,799

and

98

00:04:01,190 --> 00:03:58,239

he was amazed at how many times people

99

00:04:04,149 --> 00:04:01,200

rolled through a stop sign

100

00:04:05,830 --> 00:04:04,159

two bits of advice young drivers

101
00:04:07,750 --> 00:04:05,840
and if you've had a birthday in the last

102
00:04:09,830 --> 00:04:07,760
week or you know somebody special who's

103
00:04:11,190 --> 00:04:09,840
had a birthday happy birthday to them or

104
00:04:13,270 --> 00:04:11,200
to you

105
00:04:16,150 --> 00:04:13,280
but that's enough from me

106
00:04:18,310 --> 00:04:16,160
now it's time to run down the stairs

107
00:04:20,789 --> 00:04:18,320
and just have some nice hot buttered

108
00:04:22,870 --> 00:04:20,799
toast with honey what could be better

109
00:04:38,560 --> 00:04:22,880
while i do that i hope you enjoy

110
00:04:47,430 --> 00:04:45,110
[Music]

111
00:04:49,189 --> 00:04:47,440
tick tock the worldwide sensation which

112
00:04:52,390 --> 00:04:49,199
has millions of people addicted every

113
00:04:53,990 --> 00:04:52,400

day to scroll crazily through

114

00:04:55,830 --> 00:04:54,000

looking at all sorts of things and in

115

00:04:57,189 --> 00:04:55,840

the past here on the skeptic zone we've

116

00:04:59,030 --> 00:04:57,199

looked at various

117

00:05:01,590 --> 00:04:59,040

tick-tockers

118

00:05:04,469 --> 00:05:01,600

especially the live ones talking about

119

00:05:05,990 --> 00:05:04,479

paranormal goings-on ghost hunters which

120

00:05:07,430 --> 00:05:06,000

was very interesting

121

00:05:09,670 --> 00:05:07,440

homeopathy

122

00:05:12,230 --> 00:05:09,680

and tarot card readings

123

00:05:13,749 --> 00:05:12,240

so keeping with that sort of theme

124

00:05:15,350 --> 00:05:13,759

today i thought we'd look at various

125

00:05:19,590 --> 00:05:15,360

tick-tockers

126
00:05:21,510 --> 00:05:19,600
talking about

127
00:05:23,350 --> 00:05:21,520
astrology

128
00:05:25,350 --> 00:05:23,360
one of the things we've long maintained

129
00:05:27,749 --> 00:05:25,360
in the skeptical organizations

130
00:05:29,670 --> 00:05:27,759
is that well when it comes to such basic

131
00:05:32,070 --> 00:05:29,680
astrology as are you and aries are you a

132
00:05:34,390 --> 00:05:32,080
libra are you a taurus etc

133
00:05:36,950 --> 00:05:34,400
that a lot of it boils down to

134
00:05:38,950 --> 00:05:36,960
receiving what we call barnum statements

135
00:05:41,270 --> 00:05:38,960
or the barnum effect

136
00:05:44,790 --> 00:05:41,280
and just to remind you

137
00:05:46,550 --> 00:05:44,800
or if you are new to this sort of thing

138
00:05:49,430 --> 00:05:46,560

what is the barnum statement or the

139

00:05:52,390 --> 00:05:49,440

barnum effect wikipedia says the barnum

140

00:05:56,150 --> 00:05:52,400

effect also called the faroe effect

141

00:05:57,590 --> 00:05:56,160

is less commonly the barnum frau effect

142

00:06:00,390 --> 00:05:57,600

however it is

143

00:06:03,510 --> 00:06:00,400

a common psychological phenomenon

144

00:06:05,189 --> 00:06:03,520

whereby individuals give high accuracy

145

00:06:08,070 --> 00:06:05,199

ratings to descriptions of their

146

00:06:10,550 --> 00:06:08,080

personality that are supposedly

147

00:06:13,670 --> 00:06:10,560

tailored specifically to them

148

00:06:15,670 --> 00:06:13,680

yet which are in fact vague and general

149

00:06:16,790 --> 00:06:15,680

enough to apply to a wide range of

150

00:06:18,950 --> 00:06:16,800

people

151

00:06:21,430 --> 00:06:18,960

this effect can provide

152

00:06:23,430 --> 00:06:21,440

a partial explanation for the widespread

153

00:06:25,670 --> 00:06:23,440

acceptance of some paranormal beliefs

154

00:06:27,350 --> 00:06:25,680

and practices such as

155

00:06:29,990 --> 00:06:27,360

astrology

156

00:06:32,309 --> 00:06:30,000

fortune telling aura reading and some

157

00:06:34,550 --> 00:06:32,319

types of personality tests

158

00:06:35,749 --> 00:06:34,560

and we've found that this effect is

159

00:06:38,150 --> 00:06:35,759

widespread

160

00:06:40,469 --> 00:06:38,160

through a lot of what uh what is loosely

161

00:06:42,070 --> 00:06:40,479

called the paranormal the supernatural

162

00:06:44,870 --> 00:06:42,080

especially when it comes to reading

163

00:06:46,830 --> 00:06:44,880

people i've seen it used in all manner

164

00:06:52,710 --> 00:06:46,840

of

165

00:06:54,390 --> 00:06:52,720

face reading for example palm reading is

166

00:06:55,909 --> 00:06:54,400

a classic example we heard about that a

167

00:06:57,110 --> 00:06:55,919

couple of weeks ago on the skeptic zone

168

00:06:59,430 --> 00:06:57,120

with ray

169

00:07:01,350 --> 00:06:59,440

hyman

170

00:07:02,550 --> 00:07:01,360

probably a century ago could have even

171

00:07:03,990 --> 00:07:02,560

been

172

00:07:05,430 --> 00:07:04,000

phrenology

173

00:07:07,510 --> 00:07:05,440

there's a great example of this which

174

00:07:09,189 --> 00:07:07,520

james randy gave me many years ago which

175

00:07:11,909 --> 00:07:09,199

i've used ever since

176

00:07:14,629 --> 00:07:11,919

where you give 12 people what appears to

177

00:07:17,350 --> 00:07:14,639

be a detailed astrological reading based

178

00:07:20,469 --> 00:07:17,360

on their star sign and at the end of the

179

00:07:22,870 --> 00:07:20,479

day all the readings are identical yet

180

00:07:24,710 --> 00:07:22,880

many times they will rate each

181

00:07:26,070 --> 00:07:24,720

uh their own reading

182

00:07:28,230 --> 00:07:26,080

very highly

183

00:07:29,749 --> 00:07:28,240

if you give somebody a reading a page of

184

00:07:32,070 --> 00:07:29,759

information said this

185

00:07:33,990 --> 00:07:32,080

is a specific um

186

00:07:35,670 --> 00:07:34,000

bit of information just for you based on

187

00:07:37,749 --> 00:07:35,680

your birth date and your astrological

188

00:07:39,189 --> 00:07:37,759

readings by our well-respected

189

00:07:41,270 --> 00:07:39,199

astrologer

190

00:07:42,390 --> 00:07:41,280

and you can get very high results even

191

00:07:45,350 --> 00:07:42,400

though

192

00:07:47,589 --> 00:07:45,360

all 12 are identical

193

00:07:50,309 --> 00:07:47,599

bearing all that in mind bearing all

194

00:07:52,390 --> 00:07:50,319

that in mind let's have a listen to some

195

00:07:53,830 --> 00:07:52,400

of the pre-recorded not live this time

196

00:07:56,629 --> 00:07:53,840

pre-recorded

197

00:07:58,629 --> 00:07:56,639

examples of various astrologers

198

00:08:00,469 --> 00:07:58,639

more people claiming some sort of

199

00:08:02,869 --> 00:08:00,479

knowledge of astrology

200

00:08:05,510 --> 00:08:02,879

on tick tock

201
00:08:07,110 --> 00:08:05,520
and our first tick tocker giving advice

202
00:08:10,150 --> 00:08:07,120
about astrology

203
00:08:12,710 --> 00:08:10,160
is uh somebody under the handle of

204
00:08:14,869 --> 00:08:12,720
evan nathaniel grimm

205
00:08:17,830 --> 00:08:14,879
if you have your sun moon or rising in

206
00:08:19,830 --> 00:08:17,840
aries taurus gemini capricorn aquarius

207
00:08:22,230 --> 00:08:19,840
or pisces then this is what's coming for

208
00:08:23,589 --> 00:08:22,240
you in august 2022 capricorn you're

209
00:08:25,270 --> 00:08:23,599
realizing you're not where you need to

210
00:08:27,189 --> 00:08:25,280
be financially and so you'll look for

211
00:08:28,869 --> 00:08:27,199
other ways to gain resources you're

212
00:08:30,950 --> 00:08:28,879
disappointed your career isn't bringing

213
00:08:32,630 --> 00:08:30,960

in enough otherwise your creativity is

214

00:08:34,310 --> 00:08:32,640

peaking which could give you an outlet

215

00:08:36,070 --> 00:08:34,320

from these financial frustrations you're

216

00:08:37,670 --> 00:08:36,080

also reflecting on conversations you've

217

00:08:39,350 --> 00:08:37,680

had since early may one of these

218

00:08:41,589 --> 00:08:39,360

conversations will be followed up with

219

00:08:42,790 --> 00:08:41,599

and give you a new opportunity aquarius

220

00:08:44,630 --> 00:08:42,800

you're going to acknowledge how much

221

00:08:46,550 --> 00:08:44,640

you've limited yourself by fitting into

222

00:08:47,590 --> 00:08:46,560

clear societal expectations you're

223

00:08:49,269 --> 00:08:47,600

releasing some sense of

224

00:08:50,710 --> 00:08:49,279

self-consciousness here helping you

225

00:08:52,550 --> 00:08:50,720

decide to become your own unique

226

00:08:54,870 --> 00:08:52,560

individual and not care about how

227

00:08:56,949 --> 00:08:54,880

society can or can't define you or your

228

00:08:58,389 --> 00:08:56,959

profession in the process you may upset

229

00:08:59,910 --> 00:08:58,399

someone in your family this

230

00:09:01,590 --> 00:08:59,920

confrontation will actually strengthen

231

00:09:03,190 --> 00:09:01,600

your resolve to do things your own way

232

00:09:04,150 --> 00:09:03,200

pisces you're getting the download of

233

00:09:05,829 --> 00:09:04,160

the scene

234

00:09:08,630 --> 00:09:05,839

bear in mind what i said before about

235

00:09:10,470 --> 00:09:08,640

the bottom effect and ignore the star

236

00:09:12,870 --> 00:09:10,480

signs he said at the beginning

237

00:09:15,990 --> 00:09:12,880

those sort of statements could apply in

238

00:09:18,150 --> 00:09:16,000

one sense or other to many people

239

00:09:19,750 --> 00:09:18,160

regardless of star sign and remember

240

00:09:21,670 --> 00:09:19,760

when somebody goes and pays for a

241

00:09:24,470 --> 00:09:21,680

reading and believes in it

242

00:09:26,389 --> 00:09:24,480

then they're very inclined to hear

243

00:09:30,470 --> 00:09:26,399

what they want out of a reading and

244

00:09:32,070 --> 00:09:30,480

really think it applies to them

245

00:09:33,829 --> 00:09:32,080

now let's listen to

246

00:09:36,470 --> 00:09:33,839

another tick tocker

247

00:09:38,310 --> 00:09:36,480

under the name of elektra

248

00:09:40,070 --> 00:09:38,320

soul

249

00:09:42,070 --> 00:09:40,080

she's completely right your rising sign

250

00:09:43,430 --> 00:09:42,080

is the person that you are of course the

251
00:09:45,829 --> 00:09:43,440
other placements are important but the

252
00:09:47,829 --> 00:09:45,839
sun only rules the ego the rising sign

253
00:09:49,829 --> 00:09:47,839
shows who you truly are on the inside so

254
00:09:51,030 --> 00:09:49,839
with that being said today guys i'm

255
00:09:52,870 --> 00:09:51,040
going to be talking about the traits of

256
00:09:54,470 --> 00:09:52,880
every rising sign and how they make you

257
00:09:55,750 --> 00:09:54,480
who you are the first thing that you're

258
00:09:57,829 --> 00:09:55,760
going to do is you're going to go figure

259
00:09:58,949 --> 00:09:57,839
out what your rising sign is i am going

260
00:10:00,389 --> 00:09:58,959
to be putting the link down in the

261
00:10:02,310 --> 00:10:00,399
comments so that you can go figure it

262
00:10:03,590 --> 00:10:02,320
out for yourselves but i will say that

263
00:10:05,030 --> 00:10:03,600

you do need to know what time you were

264

00:10:06,550 --> 00:10:05,040

born out to figure out what your rising

265

00:10:08,150 --> 00:10:06,560

is so if you do know what time you're

266

00:10:09,350 --> 00:10:08,160

born out with the closest estimate let's

267

00:10:10,949 --> 00:10:09,360

figure out what your rising sign

268

00:10:12,470 --> 00:10:10,959

represents for you right now in this

269

00:10:14,230 --> 00:10:12,480

part one we're only going to be covering

270

00:10:16,069 --> 00:10:14,240

aries because i don't got enough time

271

00:10:17,829 --> 00:10:16,079

but if you are an aries rising baby girl

272

00:10:19,190 --> 00:10:17,839

you are a fighter you like to deal with

273

00:10:21,590 --> 00:10:19,200

challenges and you're also very

274

00:10:23,030 --> 00:10:21,600

individual you hate being told what to

275

00:10:25,269 --> 00:10:23,040

do and i promise you you will be

276

00:10:26,949 --> 00:10:25,279

anybody's ass if you really had to your

277

00:10:28,710 --> 00:10:26,959

soul loves to start new projects as

278

00:10:30,389 --> 00:10:28,720

you're always looking for a new high the

279

00:10:32,630 --> 00:10:30,399

edge of fire in your rising signs always

280

00:10:35,590 --> 00:10:32,640

going to so i think once again you might

281

00:10:36,870 --> 00:10:35,600

agree with me that that was nothing

282

00:10:37,910 --> 00:10:36,880

except

283

00:10:40,949 --> 00:10:37,920

classic

284

00:10:42,870 --> 00:10:40,959

barnum statements and also

285

00:10:45,110 --> 00:10:42,880

we discover that with many barnum

286

00:10:47,590 --> 00:10:45,120

statements they are flattering

287

00:10:49,750 --> 00:10:47,600

they always give you the best well not

288

00:10:51,670 --> 00:10:49,760

always but often will give you the best

289

00:10:53,430 --> 00:10:51,680

aspects of yourself or what you hope to

290

00:10:56,550 --> 00:10:53,440

be the best aspects of yourself like

291

00:10:59,910 --> 00:10:56,560

you're a fighter etc

292

00:11:02,150 --> 00:10:59,920

now let's hear what user hannah

293

00:11:04,470 --> 00:11:02,160

henninger has to say

294

00:11:07,350 --> 00:11:04,480

the most beautiful woman in astrology in

295

00:11:10,310 --> 00:11:07,360

my humble opinion libra women lucky

296

00:11:12,710 --> 00:11:10,320

lovely libras you guys are like human

297

00:11:15,829 --> 00:11:12,720

barbies plus you have the cutest most

298

00:11:18,310 --> 00:11:15,839

unique style ever horus women

299

00:11:20,230 --> 00:11:18,320

oh my god audrey hepburn was a taurus

300

00:11:21,829 --> 00:11:20,240

and i always just think of her when i

301
00:11:25,110 --> 00:11:21,839
think of taurus women just super

302
00:11:27,190 --> 00:11:25,120
feminine and classy loki a freak

303
00:11:29,350 --> 00:11:27,200
pisces women have the most beautiful

304
00:11:32,150 --> 00:11:29,360
dreamy eyes don't get this twisted

305
00:11:35,910 --> 00:11:32,160
sagittarius sun women are beautiful

306
00:11:38,310 --> 00:11:35,920
but sagittarius rising women

307
00:11:40,470 --> 00:11:38,320
they hit different leo girls all

308
00:11:42,790 --> 00:11:40,480
knockouts that's literally what they're

309
00:11:44,509 --> 00:11:42,800
known for scorpio women they're

310
00:11:47,430 --> 00:11:44,519
beautiful but like

311
00:11:49,430 --> 00:11:47,440
unconventionally beautiful they're truly

312
00:11:50,870 --> 00:11:49,440
otherworldly the same can be said about

313
00:11:53,350 --> 00:11:50,880

aquarius women

314

00:11:57,590 --> 00:11:53,360

so once again once again what we could

315

00:12:00,629 --> 00:11:57,600

call barnum statements for sure with a

316

00:12:01,990 --> 00:12:00,639

liberal dose of flattery for each one

317

00:12:03,190 --> 00:12:02,000

and of course if you're listening to

318

00:12:04,790 --> 00:12:03,200

that and you happen to be one of those

319

00:12:06,710 --> 00:12:04,800

star signs and you

320

00:12:09,990 --> 00:12:06,720

kind of believe in this stuff you'd hear

321

00:12:11,430 --> 00:12:10,000

great things about yourself

322

00:12:14,629 --> 00:12:11,440

need i say more

323

00:12:16,949 --> 00:12:14,639

let's move on to our next tick-tocker

324

00:12:19,910 --> 00:12:16,959

and here we have a user simply called

325

00:12:22,150 --> 00:12:19,920

any who's going to be telling us that we

326

00:12:25,030 --> 00:12:22,160

can use astrology to figure out where we

327

00:12:26,710 --> 00:12:25,040

should be living for certain activities

328

00:12:27,990 --> 00:12:26,720

did you know that you can use astrology

329

00:12:29,990 --> 00:12:28,000

to figure out where you should live in

330

00:12:31,030 --> 00:12:30,000

the world it's called astrocartography

331

00:12:32,470 --> 00:12:31,040

and it shows you the different

332

00:12:34,350 --> 00:12:32,480

experiences you'll have in different

333

00:12:36,470 --> 00:12:34,360

parts of the world so this is what my

334

00:12:37,590 --> 00:12:36,480

astrocartography chart looks like your

335

00:12:39,030 --> 00:12:37,600

sunline shows you where you'll be

336

00:12:40,710 --> 00:12:39,040

successful and happy where you'll

337

00:12:42,470 --> 00:12:40,720

develop a good reputation and where

338

00:12:43,990 --> 00:12:42,480

you'll make many friends if you live

339

00:12:46,069 --> 00:12:44,000

close to your mars line you will have a

340

00:12:48,069 --> 00:12:46,079

lot of ambition motivation and drive to

341

00:12:49,590 --> 00:12:48,079

succeed and work hard your moon line is

342

00:12:51,590 --> 00:12:49,600

where you'll feel comfortable safe and

343

00:12:53,030 --> 00:12:51,600

most at home your mercury line is where

344

00:12:54,790 --> 00:12:53,040

you'll learn a lot it's a great place

345

00:12:56,629 --> 00:12:54,800

for networking making friends and being

346

00:12:58,310 --> 00:12:56,639

social your venus line shows you where

347

00:12:59,829 --> 00:12:58,320

you will have the best love life and

348

00:13:01,430 --> 00:12:59,839

social life you will be indulging

349

00:13:03,269 --> 00:13:01,440

yourself here and having a lot of fun

350

00:13:05,269 --> 00:13:03,279

this is a beautiful place to live your

351

00:13:06,790 --> 00:13:05,279

jupiter line shows you the best places

352

00:13:08,870 --> 00:13:06,800

in the world where you can live you will

353

00:13:10,629 --> 00:13:08,880

be happy and successful in all areas of

354

00:13:12,150 --> 00:13:10,639

your life here your saturn line shows

355

00:13:13,590 --> 00:13:12,160

you where life may be challenging you

356

00:13:15,030 --> 00:13:13,600

may experience setbacks or

357

00:13:16,949 --> 00:13:15,040

disappointments you may have to work

358

00:13:19,110 --> 00:13:16,959

very hard here you'll experience a lot

359

00:13:22,069 --> 00:13:19,120

of surprises it goes on to the other

360

00:13:23,829 --> 00:13:22,079

planets it's uh interesting because she

361

00:13:26,310 --> 00:13:23,839

shows us what the chart looks like it's

362

00:13:29,750 --> 00:13:26,320

the whole planet well a flat

363

00:13:31,910 --> 00:13:29,760

plain map of the planet with lots of uh

364

00:13:33,110 --> 00:13:31,920

lines drawn down each line representing

365

00:13:36,150 --> 00:13:33,120

a different

366

00:13:37,750 --> 00:13:36,160

planet out there in the solar system

367

00:13:42,629 --> 00:13:37,760

who knew

368

00:13:46,550 --> 00:13:42,639

now let's move on to user

369

00:13:48,629 --> 00:13:46,560

jade what does jade have to tell us

370

00:13:50,870 --> 00:13:48,639

today we are ranking the moon signs most

371

00:13:53,350 --> 00:13:50,880

to least chaotic so let's get into it

372

00:13:55,910 --> 00:13:53,360

first up in our stability on 10 category

373

00:13:58,470 --> 00:13:55,920

we have taurus moons taurus moons are

374

00:13:59,829 --> 00:13:58,480

unfazed they are the strength for the

375

00:14:03,030 --> 00:13:59,839

rest of us

376

00:14:05,269 --> 00:14:03,040

next up we have libra moons libra moons

377

00:14:07,430 --> 00:14:05,279

value harmony and balance over

378

00:14:09,269 --> 00:14:07,440

everything they're able to see all sides

379

00:14:11,110 --> 00:14:09,279

of the thing they don't get carried away

380

00:14:13,750 --> 00:14:11,120

with their emotions next up we have

381

00:14:15,990 --> 00:14:13,760

aquarius moons aquarius moons get a bad

382

00:14:18,069 --> 00:14:16,000

reputation for being detached but in

383

00:14:19,189 --> 00:14:18,079

reality they're analytical they're

384

00:14:20,710 --> 00:14:19,199

logical

385

00:14:23,189 --> 00:14:20,720

that's that's where they're comfortable

386

00:14:24,470 --> 00:14:23,199

that's how they operate and

387

00:14:26,629 --> 00:14:24,480

that's fine

388

00:14:29,590 --> 00:14:26,639

i think you're starting to get the idea

389

00:14:31,910 --> 00:14:29,600

no matter how

390

00:14:33,829 --> 00:14:31,920

many of these i've come across

391

00:14:36,069 --> 00:14:33,839

again and again and again and again

392

00:14:38,069 --> 00:14:36,079

we're falling right back into barnum

393

00:14:39,670 --> 00:14:38,079

statements so just take away the star

394

00:14:42,470 --> 00:14:39,680

sign at the beginning and these

395

00:14:44,470 --> 00:14:42,480

statements can certainly apply to a wide

396

00:14:45,590 --> 00:14:44,480

range of people especially as i said

397

00:14:48,069 --> 00:14:45,600

before

398

00:14:51,020 --> 00:14:48,079

if you really want it to work you'll

399

00:14:51,030 --> 00:14:54,710

[Music]

400

00:14:59,910 --> 00:14:57,110

so i'll round off this by once again

401
00:15:01,910 --> 00:14:59,920
going back to the wiki page about the

402
00:15:03,829 --> 00:15:01,920
barnum sect

403
00:15:05,670 --> 00:15:03,839
because there's some other really good

404
00:15:07,350 --> 00:15:05,680
examples here and i think these are

405
00:15:09,590 --> 00:15:07,360
similar to some of the examples james

406
00:15:11,590 --> 00:15:09,600
randy gave me many years ago

407
00:15:13,829 --> 00:15:11,600
and see dear listener

408
00:15:16,790 --> 00:15:13,839
see if these apply to you

409
00:15:18,470 --> 00:15:16,800
one you have a great need for people to

410
00:15:21,110 --> 00:15:18,480
like and admire you

411
00:15:22,629 --> 00:15:21,120
two you have a tendency to be critical

412
00:15:24,949 --> 00:15:22,639
of yourself

413
00:15:27,110 --> 00:15:24,959

three you have a great deal of unused

414

00:15:29,189 --> 00:15:27,120

capacity which you have not turned to

415

00:15:31,350 --> 00:15:29,199

your advantage

416

00:15:33,509 --> 00:15:31,360

4. while you have some personality

417

00:15:35,269 --> 00:15:33,519

weaknesses you are generally able to

418

00:15:38,150 --> 00:15:35,279

compensate for them

419

00:15:41,430 --> 00:15:38,160

5. your sexual adjustment has presented

420

00:15:43,269 --> 00:15:41,440

some problems for you six disciplined

421

00:15:46,870 --> 00:15:43,279

and self-controlled outside

422

00:15:48,310 --> 00:15:46,880

you tend to be worrisome and insecure

423

00:15:50,470 --> 00:15:48,320

inside

424

00:15:51,670 --> 00:15:50,480

seven at times you have serious doubts

425

00:15:54,710 --> 00:15:51,680

as to whether you've made the right

426

00:15:56,710 --> 00:15:54,720

decision or done the right thing

427

00:15:58,310 --> 00:15:56,720

eight you prefer a certain amount of

428

00:16:00,790 --> 00:15:58,320

change and variety and become

429

00:16:03,269 --> 00:16:00,800

dissatisfied when hemmed in by

430

00:16:05,269 --> 00:16:03,279

restrictions and limitations

431

00:16:07,269 --> 00:16:05,279

nine you pride yourself as an

432

00:16:09,189 --> 00:16:07,279

independent thinker and do not accept

433

00:16:10,470 --> 00:16:09,199

other statements without satisfactory

434

00:16:12,550 --> 00:16:10,480

proof

435

00:16:15,030 --> 00:16:12,560

10. you have found it unwise to be too

436

00:16:18,629 --> 00:16:15,040

frank in revealing yourself to others

437

00:16:19,829 --> 00:16:18,639

11. at times you are extroverted affable

438

00:16:21,829 --> 00:16:19,839

sociable

439

00:16:22,790 --> 00:16:21,839

while at other times you are introverted

440

00:16:24,230 --> 00:16:22,800

weary

441

00:16:26,710 --> 00:16:24,240

reserved

442

00:16:29,110 --> 00:16:26,720

12. some of your aspirations tend to be

443

00:16:32,550 --> 00:16:29,120

pretty unrealistic

444

00:16:34,310 --> 00:16:32,560

13. security is one of your major goals

445

00:16:36,389 --> 00:16:34,320

in life

446

00:16:38,550 --> 00:16:36,399

there we go and those statements don't

447

00:16:41,749 --> 00:16:38,560

differ very much at all

448

00:16:43,670 --> 00:16:41,759

to the so-called astrological

449

00:16:45,590 --> 00:16:43,680

statements we heard

450

00:16:48,069 --> 00:16:45,600

from those tick-tockers

451
00:16:49,590 --> 00:16:48,079
i recommend that uh

452
00:16:52,150 --> 00:16:49,600
if you're interested in this sort of

453
00:16:54,949 --> 00:16:52,160
thing you look up and study the barnum

454
00:16:57,430 --> 00:16:54,959
effect because you'd be amazed how many

455
00:17:00,870 --> 00:16:57,440
times it comes up again and again when

456
00:17:02,389 --> 00:17:00,880
looking into paranormal claims of well

457
00:17:05,429 --> 00:17:02,399
being able to tell

458
00:17:07,270 --> 00:17:05,439
by paranormal or supernatural methods

459
00:17:10,710 --> 00:17:07,280
information about people you couldn't

460
00:17:14,230 --> 00:17:12,870
so there we are a quick look at some of

461
00:17:15,990 --> 00:17:14,240
the

462
00:17:26,290 --> 00:17:16,000
astrology

463
00:17:26,300 --> 00:17:32,150

[Music]

464

00:17:37,110 --> 00:17:34,549

hi this is rob palmer i write the

465

00:17:39,669 --> 00:17:37,120

well-known skeptic column in skeptical

466

00:17:41,430 --> 00:17:39,679

inquirer online and i'm a team member of

467

00:17:43,990 --> 00:17:41,440

the gorilla skeptics and wikipedia

468

00:17:45,830 --> 00:17:44,000

project gsow

469

00:17:47,430 --> 00:17:45,840

but you find folks may know me because i

470

00:17:49,909 --> 00:17:47,440

contributed segments for several

471

00:17:52,789 --> 00:17:49,919

episodes of this podcast

472

00:17:55,990 --> 00:17:52,799

check out my interviews from cycon 2019

473

00:17:57,909 --> 00:17:56,000

starting with episode 576

474

00:18:00,150 --> 00:17:57,919

so here's a little known fact

475

00:18:02,310 --> 00:18:00,160

all of my skeptical activism stems from

476

00:18:03,110 --> 00:18:02,320

discovering the skeptic zone

477

00:18:05,909 --> 00:18:03,120

yep

478

00:18:08,070 --> 00:18:05,919

i first heard of the gsow project right

479

00:18:09,830 --> 00:18:08,080

here back in 2012 due to richard's

480

00:18:12,390 --> 00:18:09,840

selfless support of it and other

481

00:18:14,950 --> 00:18:12,400

skeptical activities around the world

482

00:18:17,029 --> 00:18:14,960

i can honestly say i'd likely still be a

483

00:18:19,590 --> 00:18:17,039

skeptical couch potato if i hadn't

484

00:18:21,830 --> 00:18:19,600

discovered this podcast

485

00:18:24,070 --> 00:18:21,840

so besides giving back to the zone by

486

00:18:25,750 --> 00:18:24,080

contributing occasional segments i

487

00:18:28,390 --> 00:18:25,760

contribute to the success of the show

488

00:18:30,310 --> 00:18:28,400

with ongoing monthly micropayments and

489

00:18:31,350 --> 00:18:30,320

i'm asking you to consider doing the

490

00:18:33,350 --> 00:18:31,360

same

491

00:18:35,310 --> 00:18:33,360

you can do that by following the patreon

492

00:18:37,110 --> 00:18:35,320

or paypal links at

493

00:18:39,270 --> 00:18:37,120

skepticzone.tv

494

00:18:44,620 --> 00:18:39,280

every donation supports the show and

495

00:19:08,630 --> 00:19:06,150

[Music]

496

00:19:10,549 --> 00:19:08,640

hello everyone this is adrian hill from

497

00:19:13,350 --> 00:19:10,559

canada here to read the highlights from

498

00:19:16,390 --> 00:19:13,360

the australian skeptics newsletter

499

00:19:18,230 --> 00:19:16,400

this is newsletter number 155.

500

00:19:20,390 --> 00:19:18,240

you can subscribe to this newsletter and

501
00:19:22,549 --> 00:19:20,400
get it delivered to your inbox every

502
00:19:24,230 --> 00:19:22,559
other week complete with links to all

503
00:19:27,150 --> 00:19:24,240
the stories

504
00:19:33,029 --> 00:19:30,470
www.skeptics.com.a you

505
00:19:35,590 --> 00:19:33,039
but now let's see what tim endum has for

506
00:19:38,870 --> 00:19:35,600
us this week

507
00:19:40,870 --> 00:19:38,880
hi all says tim one of the hazards of

508
00:19:42,789 --> 00:19:40,880
putting on a convention is other events

509
00:19:46,070 --> 00:19:42,799
running at the same time

510
00:19:48,789 --> 00:19:46,080
skepticon 2022's only competitor on the

511
00:19:51,510 --> 00:19:48,799
weekend of november 26th through 27th in

512
00:19:53,830 --> 00:19:51,520
canberra was a one-day music festival

513
00:19:55,990 --> 00:19:53,840

with very little overlap between the

514

00:19:58,710 --> 00:19:56,000

audience for either event

515

00:20:01,029 --> 00:19:58,720

except that the music festival audience

516

00:20:02,630 --> 00:20:01,039

managed to take virtually every piece of

517

00:20:05,430 --> 00:20:02,640

accommodation in canberra and

518

00:20:08,549 --> 00:20:05,440

surrounding towns leaving only top end

519

00:20:10,789 --> 00:20:08,559

rooms at top end prices

520

00:20:13,110 --> 00:20:10,799

not an issue for those locals attending

521

00:20:15,510 --> 00:20:13,120

skepticon but a disaster for anyone

522

00:20:18,070 --> 00:20:15,520

planning to come from elsewhere for what

523

00:20:20,789 --> 00:20:18,080

is hopefully the first in-person

524

00:20:23,110 --> 00:20:20,799

skeptics conference in three years

525

00:20:24,870 --> 00:20:23,120

thus the canberra skeptics had to make

526

00:20:27,830 --> 00:20:24,880

the difficult decision to move the

527

00:20:29,270 --> 00:20:27,840

convention one week to december 3rd

528

00:20:31,350 --> 00:20:29,280

through 4th

529

00:20:33,430 --> 00:20:31,360

fortunately they've managed to retain

530

00:20:35,590 --> 00:20:33,440

the list of speakers originally planned

531

00:20:37,909 --> 00:20:35,600

plus there's the added benefit of a good

532

00:20:40,070 --> 00:20:37,919

supply of accommodation options at

533

00:20:42,549 --> 00:20:40,080

affordable prices

534

00:20:44,630 --> 00:20:42,559

so book now before the skeptics take up

535

00:20:45,990 --> 00:20:44,640

all the accommodation in the nation's

536

00:20:47,909 --> 00:20:46,000

capital

537

00:20:50,789 --> 00:20:47,919

further details and ticket sales are

538

00:20:53,830 --> 00:20:50,799

available on the skepticon website

539

00:20:58,789 --> 00:20:56,230

but for now read on

540

00:21:05,590 --> 00:21:02,870

okay tim we'll do just that

541

00:21:07,270 --> 00:21:05,600

structured water taken apart on media

542

00:21:10,789 --> 00:21:07,280

watch

543

00:21:13,190 --> 00:21:10,799

abc tv's media commentary program looks

544

00:21:15,510 --> 00:21:13,200

at claims of a special form of water

545

00:21:18,070 --> 00:21:15,520

with curative powers that you can make

546

00:21:20,950 --> 00:21:18,080

yourself with equipment for large

547

00:21:23,190 --> 00:21:20,960

amounts of money or bypass the equipment

548

00:21:25,270 --> 00:21:23,200

and buy the ready-made water of course

549

00:21:27,830 --> 00:21:25,280

for large amounts of money the

550

00:21:29,830 --> 00:21:27,840

four-minute episode is as much concerned

551
00:21:31,909 --> 00:21:29,840
with journalistic conflicts of interest

552
00:21:34,950 --> 00:21:31,919
as pseudoscience but there's plenty of

553
00:21:39,350 --> 00:21:34,960
grist for the skeptical mill

554
00:21:41,750 --> 00:21:39,360
how many psychics predictions came true

555
00:21:43,830 --> 00:21:41,760
a good simple example of doing the right

556
00:21:46,870 --> 00:21:43,840
thing with the psychic's predictions

557
00:21:49,510 --> 00:21:46,880
classify them from specific to vague and

558
00:21:52,470 --> 00:21:49,520
then go back sometime later in this case

559
00:21:55,029 --> 00:21:52,480
20 years to see if they came true and

560
00:21:57,190 --> 00:21:55,039
importantly assess the wording used in

561
00:21:59,990 --> 00:21:57,200
the predictions to see the tricks of the

562
00:22:02,549 --> 00:22:00,000
trade and what is really interesting is

563
00:22:04,630 --> 00:22:02,559

that this article is on a site devoted

564

00:22:06,310 --> 00:22:04,640

to the paranormal

565

00:22:07,750 --> 00:22:06,320

and while you're digesting this you

566

00:22:09,750 --> 00:22:07,760

should also look at the results of the

567

00:22:11,909 --> 00:22:09,760

major study of psychic predictions from

568

00:22:14,390 --> 00:22:11,919

richard saunders and his crew published

569

00:22:18,510 --> 00:22:14,400

in the december 2021 issue of the

570

00:22:25,190 --> 00:22:22,070

140 million dollars swindled by psychics

571

00:22:27,190 --> 00:22:25,200

and the victim's daughter

572

00:22:28,630 --> 00:22:27,200

there are lots of stories of swindles

573

00:22:30,950 --> 00:22:28,640

among psychics

574

00:22:32,390 --> 00:22:30,960

normally we won't bother covering these

575

00:22:34,149 --> 00:22:32,400

as there are bad people in the

576

00:22:36,470 --> 00:22:34,159

non-psychic world too

577

00:22:38,870 --> 00:22:36,480

trouble is the environment in which one

578

00:22:41,350 --> 00:22:38,880

believes in psychic powers leaves little

579

00:22:43,750 --> 00:22:41,360

room for the quote hang on there's

580

00:22:46,390 --> 00:22:43,760

something wrong here and quote sort of

581

00:22:48,470 --> 00:22:46,400

critical thinking and this case was

582

00:22:50,470 --> 00:22:48,480

particularly noteworthy

583

00:22:52,710 --> 00:22:50,480

a brazilian woman's daughter was part of

584

00:22:55,029 --> 00:22:52,720

a scheme to swindle her 82 year old

585

00:22:57,590 --> 00:22:55,039

mother out of more than 140 million

586

00:22:59,830 --> 00:22:57,600

dollars worth of art by using a ring of

587

00:23:01,750 --> 00:22:59,840

supposed psychics who claimed the

588

00:23:03,990 --> 00:23:01,760

paintings were cursed

589

00:23:06,070 --> 00:23:04,000

a salutary lesson in the dangers of

590

00:23:12,230 --> 00:23:06,080

unfounded beliefs and those who will

591

00:23:15,830 --> 00:23:14,549

do paranormal beliefs indicate poor

592

00:23:19,270 --> 00:23:15,840

mental health

593

00:23:21,990 --> 00:23:19,280

new data quote supports the normality

594

00:23:25,830 --> 00:23:22,000

and adaptability of paranormal beliefs

595

00:23:28,070 --> 00:23:25,840

end quote countering quote the incorrect

596

00:23:30,149 --> 00:23:28,080

assumption that belief in the paranormal

597

00:23:32,149 --> 00:23:30,159

is directly associated with poor

598

00:23:33,990 --> 00:23:32,159

psychological functioning slash

599

00:23:36,310 --> 00:23:34,000

adjustment end quote

600

00:23:38,149 --> 00:23:36,320

the figures are a little confusing as it

601
00:23:39,909 --> 00:23:38,159
seems that there are people with high

602
00:23:42,870 --> 00:23:39,919
levels of paranormal belief and

603
00:23:44,789 --> 00:23:42,880
psychopathology but people of moderate

604
00:23:46,710 --> 00:23:44,799
and low levels of belief were just as

605
00:23:48,549 --> 00:23:46,720
mentally well as each other which would

606
00:23:51,750 --> 00:23:48,559
seem to say that belief in the

607
00:23:55,190 --> 00:23:51,760
paranormal does link to psychopathology

608
00:23:57,750 --> 00:23:55,200
we'll have to give that one some thought

609
00:24:00,070 --> 00:23:57,760
the ups and downs of reiki

610
00:24:01,029 --> 00:24:00,080
a sort of article that has a bet each

611
00:24:03,669 --> 00:24:01,039
way

612
00:24:06,310 --> 00:24:03,679
reiki is pseudoscience and doesn't work

613
00:24:08,230 --> 00:24:06,320

but it works maybe it's the articles

614

00:24:10,870 --> 00:24:08,240

english as a second language style that

615

00:24:14,310 --> 00:24:10,880

causes some confusion or maybe it's just

616

00:24:16,630 --> 00:24:14,320

that they do want a bet each way or just

617

00:24:19,190 --> 00:24:16,640

paying lip service to science

618

00:24:21,669 --> 00:24:19,200

probably the latter quote

619

00:24:23,590 --> 00:24:21,679

reiki acts not only on a physical level

620

00:24:26,470 --> 00:24:23,600

but is reflected on the emotional

621

00:24:28,230 --> 00:24:26,480

spiritual and mental level returning all

622

00:24:30,549 --> 00:24:28,240

our levels to their natural state of

623

00:24:33,110 --> 00:24:30,559

balance giving a sense of well-being and

624

00:24:35,190 --> 00:24:33,120

joy the states of balance are due to the

625

00:24:37,830 --> 00:24:35,200

harmonization of the different energy

626
00:24:41,750 --> 00:24:37,840
centers or chakras causing muscle

627
00:24:43,190 --> 00:24:41,760
strains vitality and greater energy huh

628
00:24:45,830 --> 00:24:43,200
end quote

629
00:24:47,350 --> 00:24:45,840
what muscle strains vitality and greater

630
00:24:49,510 --> 00:24:47,360
energy okay

631
00:24:51,430 --> 00:24:49,520
this might therefore more properly

632
00:24:53,470 --> 00:24:51,440
belong down in the bottom section of the

633
00:24:54,789 --> 00:24:53,480
newsletter uh yeah i agree with that

634
00:24:57,029 --> 00:24:54,799
[Music]

635
00:24:59,190 --> 00:24:57,039
the september issue of the skeptic

636
00:25:01,269 --> 00:24:59,200
magazine is in the works with a major

637
00:25:04,070 --> 00:25:01,279
look at the mysterious and often

638
00:25:06,390 --> 00:25:04,080

secretive world of organized exorcism in

639

00:25:07,350 --> 00:25:06,400

australia and not just from the catholic

640

00:25:09,510 --> 00:25:07,360

church

641

00:25:11,990 --> 00:25:09,520

plus the latest on our hall of shame for

642

00:25:15,029 --> 00:25:12,000

altmed practitioners dowsing priests

643

00:25:16,870 --> 00:25:15,039

tidal waves and of course frogs

644

00:25:19,350 --> 00:25:16,880

and if you haven't subscribed yet now is

645

00:25:20,950 --> 00:25:19,360

the time to do so contact the editor if

646

00:25:22,990 --> 00:25:20,960

you're not sure if your existing

647

00:25:24,310 --> 00:25:23,000

subscription needs renewing

648

00:25:27,269 --> 00:25:24,320

[Music]

649

00:25:28,789 --> 00:25:27,279

travel tip and here we go again

650

00:25:31,830 --> 00:25:28,799

ghosts

651
00:25:36,549 --> 00:25:33,830
10 of the most haunted places in

652
00:25:39,269 --> 00:25:36,559
northern ireland there's a few pubs a

653
00:25:42,390 --> 00:25:39,279
couple of castles and a tree

654
00:25:45,750 --> 00:25:42,400
a nice eclectic mix

655
00:25:47,830 --> 00:25:45,760
nearly all homes are haunted

656
00:25:50,230 --> 00:25:47,840
a paranormal investigator has claimed

657
00:25:52,870 --> 00:25:50,240
that more than 90 of us likely have

658
00:25:54,870 --> 00:25:52,880
ghosts in our homes and offered advice

659
00:25:56,149 --> 00:25:54,880
about what to do if you suspect you

660
00:25:58,110 --> 00:25:56,159
might be living alongside the

661
00:26:00,549 --> 00:25:58,120
supernatural

662
00:26:03,350 --> 00:26:00,559
surprisingly it's not

663
00:26:06,149 --> 00:26:03,360

quote hire a paranormal investigator end

664

00:26:08,310 --> 00:26:06,159

quote instead he says quote they're not

665

00:26:13,510 --> 00:26:08,320

there to scare you just completely

666

00:26:19,269 --> 00:26:15,750

silliest story of the week

667

00:26:21,830 --> 00:26:19,279

ex-psychics warning about the paranormal

668

00:26:24,549 --> 00:26:21,840

a piece entirely without irony for a

669

00:26:27,110 --> 00:26:24,559

start how can you be an ex psychic

670

00:26:29,029 --> 00:26:27,120

okay stop doing it but if you believe

671

00:26:30,149 --> 00:26:29,039

you were a psychic then you probably

672

00:26:32,470 --> 00:26:30,159

still are

673

00:26:35,190 --> 00:26:32,480

except of course once you realize that

674

00:26:37,430 --> 00:26:35,200

quote mediums are actually convening

675

00:26:38,549 --> 00:26:37,440

with evil end quote

676

00:26:41,190 --> 00:26:38,559

i.e

677

00:26:43,669 --> 00:26:41,200

grandma or grandpa in the afterlife is

678

00:26:46,070 --> 00:26:43,679

actually a demon trying to seduce you to

679

00:26:48,950 --> 00:26:46,080

the dark side then the ex-psyhic

680

00:26:51,669 --> 00:26:48,960

becomes an avid fundamentalist christian

681

00:26:54,070 --> 00:26:51,679

quote if you go down the wrong road it

682

00:26:57,510 --> 00:26:54,080

just takes one tarot card reader on tick

683

00:26:59,590 --> 00:26:57,520

took one person in the new age one love

684

00:27:02,070 --> 00:26:59,600

and lighter to tell you that you are

685

00:27:03,909 --> 00:27:02,080

gifted end quote she said

686

00:27:08,630 --> 00:27:03,919

quote and you are going to go down the

687

00:27:12,789 --> 00:27:11,029

well that's all for now until next time

688

00:27:15,669 --> 00:27:12,799

this is adrienne hill signing off from

689

00:27:17,190 --> 00:27:15,679

the land of bobcats yes we have a family

690

00:27:20,389 --> 00:27:17,200

wandering around our neighborhood

691

00:27:21,830 --> 00:27:20,399

bunnies that the bobcats eat and bears

692

00:27:22,710 --> 00:27:21,840

that you need to travel to the mountains

693

00:27:24,710 --> 00:27:22,720

to see

694

00:27:43,590 --> 00:27:24,720

thank goodness

695

00:27:45,350 --> 00:27:43,600

[Music]

696

00:27:48,230 --> 00:27:45,360

this is kyle from the data skeptic

697

00:27:50,470 --> 00:27:48,240

podcast if you're curious about the way

698

00:27:53,029 --> 00:27:50,480

data is changing our world topics like

699

00:27:55,430 --> 00:27:53,039

ai and all this craziness with facebook

700

00:27:57,750 --> 00:27:55,440

and bots and the twitter storm and how

701
00:27:59,430 --> 00:27:57,760
the algorithms that underline that work

702
00:28:01,110 --> 00:27:59,440
and you don't want a technical deep dive

703
00:28:02,549 --> 00:28:01,120
you want it you know in the vernacular

704
00:28:03,990 --> 00:28:02,559
in a way that people can understand

705
00:28:06,310 --> 00:28:04,000
check us out at data skeptic that's what

706
00:28:07,909 --> 00:28:06,320
we try and do i interview advanced

707
00:28:09,669 --> 00:28:07,919
professionals in the field who do this

708
00:28:12,390 --> 00:28:09,679
sort of research and then i get into

709
00:28:14,070 --> 00:28:12,400
interesting projects as well

710
00:28:15,830 --> 00:28:14,080
[Music]

711
00:28:17,210 --> 00:28:15,840
we're a weekly show and you can find us

712
00:28:30,389 --> 00:28:17,220
at datasceptic.com

713
00:28:31,750 --> 00:28:30,399

[Music]

714

00:28:33,870 --> 00:28:31,760

and now

715

00:28:36,630 --> 00:28:33,880

a reading from the book of tim

716

00:28:39,410 --> 00:28:36,640

[Music]

717

00:28:45,590 --> 00:28:39,420

with tim menden

718

00:28:49,269 --> 00:28:47,350

hi my name is tim mendem i'm the

719

00:28:51,750 --> 00:28:49,279

executive officer of australian skeptics

720

00:28:52,870 --> 00:28:51,760

and i'm also editor of our magazine the

721

00:28:54,230 --> 00:28:52,880

skeptic

722

00:28:56,149 --> 00:28:54,240

and today i'll be reading an article

723

00:28:59,590 --> 00:28:56,159

that we published first of all in the

724

00:29:01,430 --> 00:28:59,600

march 2015 issue of the magazine

725

00:29:05,029 --> 00:29:01,440

and is actually a reprint of a classic

726

00:29:07,830 --> 00:29:05,039

article that was first published in 1994

727

00:29:10,149 --> 00:29:07,840

which is before richard was born

728

00:29:12,070 --> 00:29:10,159

this article is called on the horn of a

729

00:29:14,310 --> 00:29:12,080

dilemma now you get this on the horn of

730

00:29:16,149 --> 00:29:14,320

a dilemma because it's about about

731

00:29:17,430 --> 00:29:16,159

unicorns it's written by a fellow named

732

00:29:19,029 --> 00:29:17,440

anthony wheeler

733

00:29:21,510 --> 00:29:19,039

and he asks

734

00:29:23,269 --> 00:29:21,520

if the science can get to the point of

735

00:29:24,470 --> 00:29:23,279

the unicorn

736

00:29:27,430 --> 00:29:24,480

he starts

737

00:29:28,630 --> 00:29:27,440

do unicorns exist have unicorns ever

738

00:29:30,630 --> 00:29:28,640

existed

739

00:29:32,149 --> 00:29:30,640

this may seem like simple questions

740

00:29:33,029 --> 00:29:32,159

questions to which the answers are well

741

00:29:35,110 --> 00:29:33,039

known

742

00:29:37,110 --> 00:29:35,120

nevertheless they are not

743

00:29:39,350 --> 00:29:37,120

we cannot select our answers from just

744

00:29:41,669 --> 00:29:39,360

yes or no the answers have been sought

745

00:29:43,590 --> 00:29:41,679

for hundreds of years and even now the

746

00:29:45,909 --> 00:29:43,600

answers are not simple

747

00:29:48,470 --> 00:29:45,919

science strictly means knowledge

748

00:29:50,950 --> 00:29:48,480

major methods of knowing are intuition

749

00:29:52,950 --> 00:29:50,960

authority rationalism personal

750

00:29:55,350 --> 00:29:52,960

experience and science

751
00:29:57,669 --> 00:29:55,360
science as we usually use the term is

752
00:29:59,750 --> 00:29:57,679
the study of accumulated knowledge and

753
00:30:03,350 --> 00:29:59,760
how it was produced using the principles

754
00:30:05,750 --> 00:30:03,360
of replication and trial by experiment

755
00:30:08,070 --> 00:30:05,760
it is science's skepticism about

756
00:30:10,630 --> 00:30:08,080
existing knowledge that drives our need

757
00:30:12,310 --> 00:30:10,640
for replication and for trial by

758
00:30:13,750 --> 00:30:12,320
experiment

759
00:30:15,669 --> 00:30:13,760
so how do science contribute to our

760
00:30:17,669 --> 00:30:15,679
knowledge of unicorns

761
00:30:20,070 --> 00:30:17,679
how have these other methods of knowing

762
00:30:22,950 --> 00:30:20,080
contributed and when there was conflict

763
00:30:25,269 --> 00:30:22,960

which type of knowledge dominated

764

00:30:27,909 --> 00:30:25,279

as for the answers the mythical magical

765

00:30:30,230 --> 00:30:27,919

unicorns never have existed

766

00:30:32,549 --> 00:30:30,240

their natural one-horned animals without

767

00:30:33,909 --> 00:30:32,559

magical powers have existed

768

00:30:35,590 --> 00:30:33,919

the rhinoceros

769

00:30:37,350 --> 00:30:35,600

top horned animals have been

770

00:30:39,909 --> 00:30:37,360

inadequately described and

771

00:30:42,710 --> 00:30:39,919

misinterpreted as unicorns and two

772

00:30:45,990 --> 00:30:42,720

horned animals may well have been made

773

00:30:47,990 --> 00:30:46,000

into unicorn-like one-horned animals

774

00:30:50,310 --> 00:30:48,000

so let's start with the unicorn myth of

775

00:30:52,470 --> 00:30:50,320

all the fabulous beasts the unicorn is

776

00:30:54,630 --> 00:30:52,480

special and that it is very beautiful

777

00:30:56,630 --> 00:30:54,640

and has no interest in man

778

00:30:57,909 --> 00:30:56,640

the unicorn is the composite of power

779

00:31:00,149 --> 00:30:57,919

and purity

780

00:31:01,509 --> 00:31:00,159

force and love of strength and

781

00:31:04,789 --> 00:31:01,519

righteousness

782

00:31:07,110 --> 00:31:04,799

bigger than a horse as powerful as an ox

783

00:31:08,389 --> 00:31:07,120

and armed with a single horn more than a

784

00:31:10,950 --> 00:31:08,399

meter long

785

00:31:13,269 --> 00:31:10,960

it is a noble beast that symbolizes

786

00:31:15,590 --> 00:31:13,279

true and deep love

787

00:31:18,389 --> 00:31:15,600

the single horn is bright and sharp

788

00:31:21,029 --> 00:31:18,399

so sharp that it pierces flesh with ease

789

00:31:21,990 --> 00:31:21,039

and the unicorn is colored a pure white

790

00:31:23,909 --> 00:31:22,000

body

791

00:31:25,990 --> 00:31:23,919

with the horn black

792

00:31:27,830 --> 00:31:26,000

white and crimson

793

00:31:30,230 --> 00:31:27,840

from top to bottom

794

00:31:32,950 --> 00:31:30,240

the unicorn is a noble creature living

795

00:31:35,750 --> 00:31:32,960

alone with no need of man they live far

796

00:31:36,950 --> 00:31:35,760

away in deserts and solitary on the tops

797

00:31:39,269 --> 00:31:36,960

of mountains

798

00:31:40,950 --> 00:31:39,279

the unicorn is powerful too powerful for

799

00:31:43,590 --> 00:31:40,960

any man to hunt

800

00:31:46,310 --> 00:31:43,600

if a lion meets a unicorn the lion runs

801
00:31:48,470 --> 00:31:46,320
through the nearest tree for safety if

802
00:31:50,710 --> 00:31:48,480
desperately outnumbered and cornered the

803
00:31:52,630 --> 00:31:50,720
unicorn will leap from a cliff to land

804
00:31:56,310 --> 00:31:52,640
impaled upon its horn

805
00:31:58,630 --> 00:31:56,320
unharmd to then run away to safety

806
00:32:01,830 --> 00:31:58,640
but the unicorn may be taken by trickery

807
00:32:03,029 --> 00:32:01,840
and guile using a pure lady young and

808
00:32:05,590 --> 00:32:03,039
innocent

809
00:32:06,470 --> 00:32:05,600
a virgin is recommended dress her with

810
00:32:08,710 --> 00:32:06,480
care

811
00:32:09,750 --> 00:32:08,720
and seat her in a pretty glade

812
00:32:11,830 --> 00:32:09,760
and wait

813
00:32:14,070 --> 00:32:11,840

a sweet song may help

814

00:32:16,470 --> 00:32:14,080

the unicorn is a creature of love the

815

00:32:19,669 --> 00:32:16,480

unicorn is too powerful for man but is

816

00:32:22,310 --> 00:32:19,679

enchanted by a woman's capacity for love

817

00:32:25,830 --> 00:32:22,320

the unicorn passing by a virgin or young

818

00:32:27,750 --> 00:32:25,840

maiden cannot help but pause to approach

819

00:32:29,669 --> 00:32:27,760

to lay quietly with his head resting

820

00:32:31,029 --> 00:32:29,679

lightly in the lady's lap

821

00:32:32,549 --> 00:32:31,039

sing soft

822

00:32:34,789 --> 00:32:32,559

sing low

823

00:32:37,029 --> 00:32:34,799

your unicorn is now vulnerable your

824

00:32:39,350 --> 00:32:37,039

unicorn may now be attacked

825

00:32:40,470 --> 00:32:39,360

but do not aim to capture him because no

826
00:32:42,789 --> 00:32:40,480
man can

827
00:32:45,350 --> 00:32:42,799
restrain such power

828
00:32:47,669 --> 00:32:45,360
all you may do is take his life

829
00:32:49,750 --> 00:32:47,679
and as he lies gentle and quiet without

830
00:32:52,710 --> 00:32:49,760
warning thrust in your sword with all

831
00:32:54,710 --> 00:32:52,720
your strength and again and again

832
00:32:55,669 --> 00:32:54,720
you may yet fail and the beast may still

833
00:32:57,509 --> 00:32:55,679
escape

834
00:32:59,669 --> 00:32:57,519
but you may just succeed

835
00:33:02,870 --> 00:32:59,679
you may still the savage heart the

836
00:33:05,990 --> 00:33:02,880
strong limbs the beauty and the glory

837
00:33:07,830 --> 00:33:06,000
the horn is magic destroying all poison

838
00:33:09,830 --> 00:33:07,840

place your food or drink into a cup made

839

00:33:11,669 --> 00:33:09,840

from the horn and however poisoned it

840

00:33:12,950 --> 00:33:11,679

may have been it would now be safe to

841

00:33:15,269 --> 00:33:12,960

eat or drink

842

00:33:17,990 --> 00:33:15,279

or add a sliver of horn to your drink to

843

00:33:20,310 --> 00:33:18,000

purify it just place a horn on the table

844

00:33:21,909 --> 00:33:20,320

and any poison nearby will make the

845

00:33:24,230 --> 00:33:21,919

horns sweat

846

00:33:26,389 --> 00:33:24,240

little horn ground and taken called

847

00:33:27,830 --> 00:33:26,399

sugar of the horn will even cure

848

00:33:30,310 --> 00:33:27,840

sickness

849

00:33:32,870 --> 00:33:30,320

beat and boil the horn in wine and your

850

00:33:35,669 --> 00:33:32,880

teeth will be made white and clear

851
00:33:38,230 --> 00:33:35,679
as the poem says the unicorn is noble he

852
00:33:40,710 --> 00:33:38,240
keeps him safe and high upon a narrow

853
00:33:43,750 --> 00:33:40,720
path and steep climbing to the sky

854
00:33:46,149 --> 00:33:43,760
and there no man can take him he scorns

855
00:33:49,669 --> 00:33:46,159
the hunter's dart and only a virgin's

856
00:33:52,549 --> 00:33:49,679
magic power shall tame his haughty heart

857
00:33:54,149 --> 00:33:52,559
that's a german medieval folks on

858
00:33:56,070 --> 00:33:54,159
let's look at the chinese unicorn

859
00:33:58,070 --> 00:33:56,080
science is associated with western

860
00:34:00,070 --> 00:33:58,080
democracies but the lack of science is

861
00:34:01,830 --> 00:34:00,080
not so restricted on the other side of

862
00:34:02,710 --> 00:34:01,840
the world the chinese had their unicorn

863
00:34:06,230 --> 00:34:02,720

too

864

00:34:07,909 --> 00:34:06,240

the chinese unicorn the kielin

865

00:34:10,310 --> 00:34:07,919

or kin

866

00:34:13,750 --> 00:34:10,320

is a most significant animal the

867

00:34:15,990 --> 00:34:13,760

foremost of all the 360 animals on earth

868

00:34:17,510 --> 00:34:16,000

this unicorn has the body of a deer the

869

00:34:20,069 --> 00:34:17,520

tail of an ox

870

00:34:22,869 --> 00:34:20,079

the hooves of a horse and a short fleshy

871

00:34:25,109 --> 00:34:22,879

horn and five coloured coat

872

00:34:27,270 --> 00:34:25,119

the chinese unicorn is so gentle that it

873

00:34:29,510 --> 00:34:27,280

takes care when walking not to tread on

874

00:34:32,389 --> 00:34:29,520

the tiniest of creatures and will not

875

00:34:33,510 --> 00:34:32,399

eat even grass choosing rather only dead

876

00:34:35,589 --> 00:34:33,520

plants

877

00:34:38,230 --> 00:34:35,599

to harm such a peaceful beast is

878

00:34:41,190 --> 00:34:38,240

naturally most serious even to just come

879

00:34:42,869 --> 00:34:41,200

across a dead unicorn is unlucky

880

00:34:45,190 --> 00:34:42,879

the chinese unicorn lives a thousand

881

00:34:46,790 --> 00:34:45,200

years and is a good omen

882

00:34:49,109 --> 00:34:46,800

one of four magical

883

00:34:51,190 --> 00:34:49,119

propitious animals with the dragon

884

00:34:53,669 --> 00:34:51,200

phoenix and tortoise the unicorn's

885

00:34:55,349 --> 00:34:53,679

appearance foretells the birth of an

886

00:34:57,510 --> 00:34:55,359

honorable ruler

887

00:34:59,750 --> 00:34:57,520

apparently in the 13th century one of

888

00:35:02,150 --> 00:34:59,760

the emperor genghis khan's armies was

889

00:35:04,390 --> 00:35:02,160

turned back from its path of conquest by

890

00:35:06,950 --> 00:35:04,400

ciao chun a variant of the chinese

891

00:35:10,150 --> 00:35:06,960

unicorn announcing it is time for your

892

00:35:11,750 --> 00:35:10,160

master to return to his own land

893

00:35:14,230 --> 00:35:11,760

let's look at the source of the unicorn

894

00:35:17,109 --> 00:35:14,240

myth it all started with the jewish text

895

00:35:19,589 --> 00:35:17,119

talmud where a great ox with one horn

896

00:35:21,990 --> 00:35:19,599

was the lead animal in adam's herd and

897

00:35:23,910 --> 00:35:22,000

was adam's first sacrifice to god

898

00:35:25,990 --> 00:35:23,920

come the flood the poor unicorn's huge

899

00:35:28,870 --> 00:35:26,000

size meant that there was no room for it

900

00:35:31,430 --> 00:35:28,880

to join noah's refugees in the ark and

901
00:35:33,270 --> 00:35:31,440
the unicorn had to swim along behind

902
00:35:34,550 --> 00:35:33,280
occasionally resting the tip of his horn

903
00:35:36,790 --> 00:35:34,560
on the ark

904
00:35:39,430 --> 00:35:36,800
this loss of the unicorn in noah's flood

905
00:35:42,150 --> 00:35:39,440
is the theme for a song now the cause of

906
00:35:43,670 --> 00:35:42,160
its demise here is tardiness rather than

907
00:35:45,349 --> 00:35:43,680
immense size

908
00:35:47,750 --> 00:35:45,359
then nowhere looked out through the

909
00:35:50,230 --> 00:35:47,760
driving rain but the unicorns were

910
00:35:52,310 --> 00:35:50,240
hiding playing silly games they were

911
00:35:55,349 --> 00:35:52,320
kicking and the splashing while the rain

912
00:35:56,870 --> 00:35:55,359
was pouring owe them foolish unicorns

913
00:35:59,510 --> 00:35:56,880

which is the unicorn by shell

914

00:36:01,910 --> 00:35:59,520

silverstein in 1962 that's recorded by

915

00:36:02,790 --> 00:36:01,920

the irish rovers in 1968 and was a big

916

00:36:04,630 --> 00:36:02,800

hit

917

00:36:06,390 --> 00:36:04,640

christians found the idea of the

918

00:36:07,750 --> 00:36:06,400

unicorn's extinction in the flood

919

00:36:09,349 --> 00:36:07,760

repugnant

920

00:36:10,550 --> 00:36:09,359

extinction itself was considered

921

00:36:12,870 --> 00:36:10,560

blasphemy

922

00:36:14,870 --> 00:36:12,880

no all-powerful god would allow one of

923

00:36:16,310 --> 00:36:14,880

his creatures to be lost the myth was

924

00:36:18,630 --> 00:36:16,320

established and given substance by

925

00:36:19,670 --> 00:36:18,640

christians a traveling writing greek

926
00:36:24,790 --> 00:36:19,680
physician

927
00:36:27,190 --> 00:36:24,800
416 bce

928
00:36:28,950 --> 00:36:27,200
crisius described an indian animal as

929
00:36:30,230 --> 00:36:28,960
being larger than a horse and white with

930
00:36:32,790 --> 00:36:30,240
a dark

931
00:36:35,589 --> 00:36:32,800
red head and dark blue eyes a single

932
00:36:36,710 --> 00:36:35,599
horn 450 millimeters long came from the

933
00:36:39,190 --> 00:36:36,720
forehead

934
00:36:41,829 --> 00:36:39,200
the bottom pure white the upper part

935
00:36:44,150 --> 00:36:41,839
sharp and crimson and the middle black

936
00:36:46,390 --> 00:36:44,160
and this horn either powdered or made

937
00:36:48,710 --> 00:36:46,400
into a cup protected from poisons

938
00:36:50,390 --> 00:36:48,720

convulsions and epilepsy

939

00:36:53,349 --> 00:36:50,400

this animal sounds mainly like the

940

00:36:55,670 --> 00:36:53,359

ancient rhinoceros with part indian wild

941

00:36:57,990 --> 00:36:55,680

ass part tibetan antelope a lot of

942

00:36:59,750 --> 00:36:58,000

imagination and gullibility thrown in

943

00:37:02,310 --> 00:36:59,760

indeed it is the sort of account we

944

00:37:04,870 --> 00:37:02,320

would expect from second third and

945

00:37:07,430 --> 00:37:04,880

more hand accounts of travellers tales

946

00:37:09,510 --> 00:37:07,440

each retailer eager to impress others of

947

00:37:11,190 --> 00:37:09,520

the wonders they have seen

948

00:37:13,349 --> 00:37:11,200

on several occasions when writing in the

949

00:37:15,990 --> 00:37:13,359

old testament about the strong and

950

00:37:18,550 --> 00:37:16,000

untameable wild docs the authors had

951
00:37:21,510 --> 00:37:18,560
used the hebrew word for rein or

952
00:37:23,109 --> 00:37:21,520
oxen but the jews of alexandria

953
00:37:25,030 --> 00:37:23,119
translating these books into greek in

954
00:37:28,069 --> 00:37:25,040
about 250 bce

955
00:37:29,430 --> 00:37:28,079
substituted the greek word monochrous or

956
00:37:31,910 --> 00:37:29,440
one horn

957
00:37:33,670 --> 00:37:31,920
in latin this became unicornus

958
00:37:37,030 --> 00:37:33,680
eunice meaning one

959
00:37:38,710 --> 00:37:37,040
cornis meaning horn in english unicorn

960
00:37:40,630 --> 00:37:38,720
the dominant english translation of the

961
00:37:42,150 --> 00:37:40,640
bible the authorized king james version

962
00:37:44,230 --> 00:37:42,160
of 1611

963
00:37:47,190 --> 00:37:44,240

widely used by the protestant churches

964

00:37:50,310 --> 00:37:47,200

continued the use of unicorn dr martinez

965

00:37:51,750 --> 00:37:50,320

luther of germany wrote of the einhorn

966

00:37:55,109 --> 00:37:51,760

the revised standard version of the

967

00:37:57,829 --> 00:37:55,119

bible has reintroduced wild ox

968

00:38:00,630 --> 00:37:57,839

quote from numbers chapter 23 verse 22

969

00:38:02,470 --> 00:38:00,640

god brought them out of egypt he israel

970

00:38:03,670 --> 00:38:02,480

hath as it were the strength of a

971

00:38:07,109 --> 00:38:03,680

unicorn

972

00:38:09,510 --> 00:38:07,119

from psalm 92 verse 10 but my horns

973

00:38:11,670 --> 00:38:09,520

shalt thou exalt like the horde of a

974

00:38:14,870 --> 00:38:11,680

unicorn i shall be anointed with fresh

975

00:38:15,910 --> 00:38:14,880

oil and from the book of job 39 verses 9

976
00:38:17,510 --> 00:38:15,920
to 10

977
00:38:20,310 --> 00:38:17,520
will the unicorn be willing to serve

978
00:38:22,710 --> 00:38:20,320
thee or abide by thy crib

979
00:38:24,790 --> 00:38:22,720
cans thou bind the unicorn with his band

980
00:38:26,950 --> 00:38:24,800
in the furrow or will he harrow the

981
00:38:28,710 --> 00:38:26,960
valleys after thee

982
00:38:31,109 --> 00:38:28,720
this mistranslation was due to the

983
00:38:32,710 --> 00:38:31,119
alexandrian ignorance of the wild ox

984
00:38:34,950 --> 00:38:32,720
from which modern domestic cattle have

985
00:38:37,190 --> 00:38:34,960
descended and in their time have been

986
00:38:39,910 --> 00:38:37,200
hunted to rarity but with knowledge of

987
00:38:42,310 --> 00:38:39,920
the indian single horned rhinoceros

988
00:38:44,790 --> 00:38:42,320

also the influence of early assyrian and

989

00:38:47,030 --> 00:38:44,800

persian artistic style where oxen were

990

00:38:49,270 --> 00:38:47,040

pictured only in profile with only a

991

00:38:50,790 --> 00:38:49,280

single hole invisible contributed to the

992

00:38:52,630 --> 00:38:50,800

misinterpretation

993

00:38:55,109 --> 00:38:52,640

the original authors and editors of the

994

00:38:57,990 --> 00:38:55,119

bible had no intention of implying that

995

00:38:59,670 --> 00:38:58,000

the ram ox had a single horn as

996

00:39:02,470 --> 00:38:59,680

demonstrated by the use of the plural

997

00:39:04,950 --> 00:39:02,480

horns in the horns of the unicorns

998

00:39:06,950 --> 00:39:04,960

which is from deuteronomy 33 17. they

999

00:39:08,550 --> 00:39:06,960

were just inadequately describing an

1000

00:39:10,470 --> 00:39:08,560

animal that was so familiar to the

1001
00:39:12,630 --> 00:39:10,480
original authors and readers that no

1002
00:39:14,150 --> 00:39:12,640
description was needed or given and

1003
00:39:16,150 --> 00:39:14,160
having trouble with an appropriate

1004
00:39:18,310 --> 00:39:16,160
translation for its name

1005
00:39:20,310 --> 00:39:18,320
now the wild ox was massive

1006
00:39:22,150 --> 00:39:20,320
nearly seven foot tall with tremendous

1007
00:39:23,990 --> 00:39:22,160
strength and ferocity

1008
00:39:26,150 --> 00:39:24,000
these attributes came to be associated

1009
00:39:28,790 --> 00:39:26,160
with the mistranslated unicorn and

1010
00:39:29,829 --> 00:39:28,800
especially so when the wild ops became

1011
00:39:32,790 --> 00:39:29,839
extinct

1012
00:39:35,030 --> 00:39:32,800
in the 16th century now that's part one

1013
00:39:37,190 --> 00:39:35,040

of this article and we will be having

1014

00:39:38,550 --> 00:39:37,200

two more parts of this article coming up

1015

00:39:40,470 --> 00:39:38,560

where we'll be looking at the personal

1016

00:39:43,430 --> 00:39:40,480

experience of travellers and eventually

1017

00:39:45,109 --> 00:39:43,440

the scientific approach to unicorns

1018

00:39:47,750 --> 00:39:45,119

but that's uh the on the horn of a

1019

00:39:49,510 --> 00:39:47,760

dilemma from the skeptic magazine march

1020

00:39:51,190 --> 00:39:49,520

2015

1021

00:39:52,470 --> 00:39:51,200

and you can download the whole article

1022

00:39:57,990 --> 00:39:52,480

and indeed the whole issue of the

1023

00:40:03,110 --> 00:39:59,190

and while you're there you might as well

1024

00:40:14,020 --> 00:40:03,120

subscribe too and do yourself a favor

1025

00:40:17,589 --> 00:40:15,430

[Music]

1026

00:40:20,069 --> 00:40:17,599

god's dad

1027

00:40:21,670 --> 00:40:20,079

the father of god looked down on god

1028

00:40:23,870 --> 00:40:21,680

wondered what he'd done

1029

00:40:26,390 --> 00:40:23,880

had he created a monster who had

1030

00:40:28,710 --> 00:40:26,400

demonstrably killed the fun

1031

00:40:31,670 --> 00:40:28,720

he tried to raise a child of the world

1032

00:40:34,150 --> 00:40:31,680

to a god of grace and good

1033

00:40:36,550 --> 00:40:34,160

schooled him in all the cool stuff in as

1034

00:40:39,589 --> 00:40:36,560

much as a godfather could

1035

00:40:41,750 --> 00:40:39,599

he finally blamed god's mother for their

1036

00:40:44,150 --> 00:40:41,760

son's particular bent

1037

00:40:46,550 --> 00:40:44,160

claimed she'd cheated his jeans but

1038

00:40:48,790 --> 00:40:46,560

that's as far as he went so he washed

1039

00:40:50,950 --> 00:40:48,800

his hands of his son and air

1040

00:40:54,150 --> 00:40:50,960

shrugging as he did

1041

00:41:02,050 --> 00:40:54,160

and he put the universe back in the box

1042

00:41:14,390 --> 00:41:12,550

[Music]

1043

00:41:16,470 --> 00:41:14,400

now it's time once again to dive into

1044

00:41:18,470 --> 00:41:16,480

those pages look into those pages peer

1045

00:41:20,829 --> 00:41:18,480

into those pages prod those pages at

1046

00:41:22,710 --> 00:41:20,839

trove at

1047

00:41:23,990 --> 00:41:22,720

trove.nla.gov.au the online resource

1048

00:41:26,069 --> 00:41:24,000

from the australian government and the

1049

00:41:27,670 --> 00:41:26,079

national library of australia

1050

00:41:29,349 --> 00:41:27,680

however

1051

00:41:31,589 --> 00:41:29,359

well i recommend you visit that site

1052

00:41:33,589 --> 00:41:31,599

this week we are going further afield

1053

00:41:36,790 --> 00:41:33,599

and looking at various newspapers in the

1054

00:41:39,270 --> 00:41:36,800

united states and this week's topic

1055

00:41:41,670 --> 00:41:39,280

a another classic

1056

00:41:42,950 --> 00:41:41,680

another classic of skepticism

1057

00:41:45,210 --> 00:41:42,960

the bermuda

1058

00:41:51,430 --> 00:41:45,220

triangle

1059

00:41:56,069 --> 00:41:53,510

now this is something you really don't

1060

00:41:57,750 --> 00:41:56,079

hear about much anymore

1061

00:41:59,829 --> 00:41:57,760

certainly when i was growing up and in

1062

00:42:03,750 --> 00:41:59,839

the early days of skepticism it was a

1063

00:42:05,910 --> 00:42:03,760

major topic a major uh

1064

00:42:07,990 --> 00:42:05,920

point of investigation

1065

00:42:13,430 --> 00:42:08,000

but let's have a look quickly over at

1066

00:42:17,349 --> 00:42:16,069

and see what it has to say about the the

1067

00:42:19,910 --> 00:42:17,359

subject

1068

00:42:21,829 --> 00:42:19,920

bermuda or devil's triangle

1069

00:42:24,230 --> 00:42:21,839

the bermuda triangle also known as the

1070

00:42:26,630 --> 00:42:24,240

devil's triangle is a triangular area in

1071

00:42:29,510 --> 00:42:26,640

the atlantic ocean bounded roughly at

1072

00:42:30,470 --> 00:42:29,520

its points by miami bermuda and puerto

1073

00:42:33,270 --> 00:42:30,480

rico

1074

00:42:35,990 --> 00:42:33,280

legend has it that many people ships and

1075

00:42:38,309 --> 00:42:36,000

planes have mysteriously vanished in the

1076

00:42:40,950 --> 00:42:38,319

area how many have mysteriously

1077

00:42:42,230 --> 00:42:40,960

disappeared depends on who is doing the

1078

00:42:44,150 --> 00:42:42,240

locating

1079

00:42:47,030 --> 00:42:44,160

and the counting

1080

00:42:49,910 --> 00:42:47,040

the size of the triangle varies from 500

1081

00:42:52,630 --> 00:42:49,920

000 square miles to three times that

1082

00:42:53,589 --> 00:42:52,640

size depending on the imagination of the

1083

00:42:55,750 --> 00:42:53,599

author

1084

00:42:58,950 --> 00:42:55,760

some include the azores the gulf of

1085

00:43:00,309 --> 00:42:58,960

mexico and the west indies in the

1086

00:43:02,710 --> 00:43:00,319

triangle

1087

00:43:04,390 --> 00:43:02,720

some traced the mystery back to the time

1088

00:43:07,430 --> 00:43:04,400

of columbus

1089

00:43:09,750 --> 00:43:07,440

even so estimates range from about 200

1090

00:43:11,589 --> 00:43:09,760

to no more than 1000 incidents in the

1091

00:43:14,390 --> 00:43:11,599

past 500 years

1092

00:43:17,670 --> 00:43:14,400

howard rosenberg claims that in 1973 the

1093

00:43:21,190 --> 00:43:17,680

us coast guard answered more than 8 000

1094

00:43:23,190 --> 00:43:21,200

distress calls in the area and that more

1095

00:43:25,430 --> 00:43:23,200

than 50 ships and 20 planes have gone

1096

00:43:26,860 --> 00:43:25,440

down in the bermuda triangle within the

1097

00:43:28,069 --> 00:43:26,870

last century

1098

00:43:30,230 --> 00:43:28,079

[Music]

1099

00:43:32,870 --> 00:43:30,240

now this story goes on to talk about

1100

00:43:37,910 --> 00:43:32,880

famous cases from the bermuda triangle

1101

00:43:40,150 --> 00:43:37,920

including flight 19 in 1945

1102

00:43:42,069 --> 00:43:40,160

and mentions that over the years there

1103

00:43:43,670 --> 00:43:42,079

have been dozens of articles books and

1104

00:43:45,670 --> 00:43:43,680

television programs promoting the

1105

00:43:47,430 --> 00:43:45,680

mystery of the bermuda triangle

1106

00:43:48,390 --> 00:43:47,440

in his study of the material larry

1107

00:43:51,430 --> 00:43:48,400

kirsch

1108

00:43:53,990 --> 00:43:51,440

found that few did any investigation

1109

00:43:55,910 --> 00:43:54,000

into the mystery rather they passed on

1110

00:43:58,470 --> 00:43:55,920

the speculations of their predecessors

1111

00:43:59,430 --> 00:43:58,480

as if they were passing on the mantle of

1112

00:44:02,230 --> 00:43:59,440

truth

1113

00:44:04,309 --> 00:44:02,240

the conclusion towards the end of this

1114

00:44:06,710 --> 00:44:04,319

page in short the mystery of the bermuda

1115

00:44:09,190 --> 00:44:06,720

triangle became a mystery by kind of

1116

00:44:11,109 --> 00:44:09,200

communal reinforcement among uncritical

1117

00:44:13,670 --> 00:44:11,119

authors and a willing mass media to

1118

00:44:15,750 --> 00:44:13,680

uncritically pass on the speculation

1119

00:44:18,470 --> 00:44:15,760

that something mysterious is going on in

1120

00:44:22,069 --> 00:44:18,480

the atlantic a similar phenomenon for

1121

00:44:25,109 --> 00:44:22,079

the pacific was also promoted by burlitz

1122

00:44:25,910 --> 00:44:25,119

for what is called the dragon's triangle

1123

00:44:30,430 --> 00:44:25,920

but

1124

00:44:33,109 --> 00:44:30,440

those of us who remember back to the

1125

00:44:35,349 --> 00:44:33,119

1980s 1970s

1126
00:44:36,630 --> 00:44:35,359
the bermuda triangle seemed to be

1127
00:44:42,870 --> 00:44:36,640
a real

1128
00:44:46,150 --> 00:44:42,880
and we begin our

1129
00:44:49,990 --> 00:44:46,160
readings from the gastonia gazette

1130
00:44:52,340 --> 00:44:50,000
sunday the 27th of april 1975.

1131
00:44:55,270 --> 00:44:52,350
and this is a story by philip nobelle

1132
00:44:58,630 --> 00:44:55,280
[Music]

1133
00:45:01,349 --> 00:44:58,640
kirsch the bermuda triangle is dead

1134
00:45:03,670 --> 00:45:01,359
nothing gives me greater journalistic

1135
00:45:05,910 --> 00:45:03,680
pleasure than debunking fakery a few

1136
00:45:08,069 --> 00:45:05,920
months ago in this column i interviewed

1137
00:45:11,430 --> 00:45:08,079
charles burlitz the author of the number

1138
00:45:12,950 --> 00:45:11,440

one non-fiction bestseller the bermuda

1139

00:45:15,829 --> 00:45:12,960

triangle

1140

00:45:17,990 --> 00:45:15,839

although i challenged burlitz's fanciful

1141

00:45:20,710 --> 00:45:18,000

otherworldly explanations for ship and

1142

00:45:22,790 --> 00:45:20,720

plane disappearances in the so-called

1143

00:45:25,430 --> 00:45:22,800

bermuda triangle region off the coast of

1144

00:45:27,829 --> 00:45:25,440

florida i knew nothing about the actual

1145

00:45:28,630 --> 00:45:27,839

facts surrounding the disappearances

1146

00:45:31,670 --> 00:45:28,640

but

1147

00:45:32,630 --> 00:45:31,680

lawrence david kirsch playing heaven

1148

00:45:35,910 --> 00:45:32,640

does

1149

00:45:38,710 --> 00:45:35,920

the indefatigable research librarian at

1150

00:45:40,630 --> 00:45:38,720

arizona state university spent the last

1151
00:45:43,510 --> 00:45:40,640
couple of years putting together the

1152
00:45:46,710 --> 00:45:43,520
pieces of the legend in a book entitled

1153
00:45:49,349 --> 00:45:46,720
the bermuda triangle mystery solved

1154
00:45:50,470 --> 00:45:49,359
according to kirsch there is no mystery

1155
00:45:52,710 --> 00:45:50,480
at all

1156
00:45:56,550 --> 00:45:52,720
if i were burlitz or any other believer

1157
00:45:58,790 --> 00:45:56,560
in the triangle i'd be awfully ashamed

1158
00:45:59,750 --> 00:45:58,800
the next section of the report deals

1159
00:46:02,950 --> 00:45:59,760
with

1160
00:46:05,750 --> 00:46:02,960
question

1161
00:46:08,790 --> 00:46:05,760
i don't suppose you have any respect for

1162
00:46:11,349 --> 00:46:08,800
bermuda triangle myth makers answer

1163
00:46:14,150 --> 00:46:11,359

either it's outright fraud or they are

1164

00:46:16,630 --> 00:46:14,160

people with much curiosity gullibility

1165

00:46:19,109 --> 00:46:16,640

and ignorance of the facts seems to

1166

00:46:21,030 --> 00:46:19,119

distinguish their work question why

1167

00:46:24,069 --> 00:46:21,040

would an intelligent man bother to

1168

00:46:26,230 --> 00:46:24,079

refute such a preposterous legend as the

1169

00:46:28,790 --> 00:46:26,240

bermuda triangle answer

1170

00:46:31,910 --> 00:46:28,800

i didn't set out to refute anything when

1171

00:46:34,550 --> 00:46:31,920

i began my research i didn't believe or

1172

00:46:36,630 --> 00:46:34,560

disbelieve in the bermuda triangle only

1173

00:46:39,190 --> 00:46:36,640

after i started questioning and checking

1174

00:46:41,589 --> 00:46:39,200

into certain disappearances did i part

1175

00:46:42,870 --> 00:46:41,599

company with the popularizers of the

1176

00:46:43,829 --> 00:46:42,880

myth

1177

00:46:45,829 --> 00:46:43,839

question

1178

00:46:47,910 --> 00:46:45,839

how did the legend of the bermuda

1179

00:46:52,069 --> 00:46:47,920

triangle gain such currency

1180

00:46:55,430 --> 00:46:52,079

answer in 1965 vincent gladys published

1181

00:46:57,670 --> 00:46:55,440

a book entitled invisible horizons with

1182

00:47:00,230 --> 00:46:57,680

a chapter on the triangle gladys

1183

00:47:01,990 --> 00:47:00,240

information was based on a few sketchy

1184

00:47:04,069 --> 00:47:02,000

articles that mention strange

1185

00:47:07,510 --> 00:47:04,079

disappearances in this area

1186

00:47:10,790 --> 00:47:07,520

and on some sensational ufo books after

1187

00:47:13,910 --> 00:47:10,800

gladys various magazines like sage

1188

00:47:16,390 --> 00:47:13,920

agossi and cosmopolitan

1189

00:47:18,309 --> 00:47:16,400

featured articles on the triangle and

1190

00:47:21,270 --> 00:47:18,319

now there are two best sellers on the

1191

00:47:25,109 --> 00:47:21,280

subject burlitz in hardcover and john

1192

00:47:28,150 --> 00:47:25,119

wallace spencer's the limbo of the lost

1193

00:47:31,349 --> 00:47:28,160

in soft question the government spent

1194

00:47:33,750 --> 00:47:31,359

millions studying ufos so why hasn't

1195

00:47:36,390 --> 00:47:33,760

there been a similar investigation of

1196

00:47:39,349 --> 00:47:36,400

the triangle which involves real craft

1197

00:47:41,430 --> 00:47:39,359

and real victims answer but the air

1198

00:47:43,670 --> 00:47:41,440

force navy and coast guard have

1199

00:47:46,150 --> 00:47:43,680

conducted investigations of all

1200

00:47:49,430 --> 00:47:46,160

individual incidents they are satisfied

1201

00:47:53,349 --> 00:47:49,440

that no mystery exists therefore

1202

00:47:55,109 --> 00:47:53,359

no large inquiry is necessary question

1203

00:47:57,510 --> 00:47:55,119

is there anything special about the

1204

00:47:59,750 --> 00:47:57,520

triangle in terms of disappearances or

1205

00:48:02,549 --> 00:47:59,760

do other ocean areas have similar rates

1206

00:48:03,589 --> 00:48:02,559

of sunken ships and downed airplanes

1207

00:48:05,829 --> 00:48:03,599

answer

1208

00:48:08,150 --> 00:48:05,839

historically i found probably twice as

1209

00:48:09,270 --> 00:48:08,160

many disappearances between new york

1210

00:48:11,589 --> 00:48:09,280

boston

1211

00:48:14,230 --> 00:48:11,599

and europe than have been reported in

1212

00:48:15,990 --> 00:48:14,240

the triangle but ever since gladys

1213

00:48:18,710 --> 00:48:16,000

triangle

1214

00:48:21,349 --> 00:48:18,720

experts have been on the lookout for new

1215

00:48:24,710 --> 00:48:21,359

incidents naturally disappearances do

1216

00:48:27,190 --> 00:48:24,720

continue in this area however there may

1217

00:48:28,470 --> 00:48:27,200

be just as many between newfoundland and

1218

00:48:30,309 --> 00:48:28,480

ireland

1219

00:48:33,109 --> 00:48:30,319

but who notices

1220

00:48:35,510 --> 00:48:33,119

question bullets points out that in all

1221

00:48:38,069 --> 00:48:35,520

the disappearances in the triangle not a

1222

00:48:41,190 --> 00:48:38,079

single survivor has emerged how do you

1223

00:48:43,190 --> 00:48:41,200

account for the vanishing act

1224

00:48:44,309 --> 00:48:43,200

of both craft and crew

1225

00:48:46,950 --> 00:48:44,319

answer

1226

00:48:48,390 --> 00:48:46,960

that's simple bullitiz emphasizes only

1227

00:48:51,109 --> 00:48:48,400

this sort of incident

1228

00:48:53,670 --> 00:48:51,119

he ignores the thousands of successful

1229

00:48:56,150 --> 00:48:53,680

searches the coast guard conducts every

1230

00:48:58,790 --> 00:48:56,160

year in the triangle

1231

00:49:01,430 --> 00:48:58,800

question even triangle specialists grant

1232

00:49:04,150 --> 00:49:01,440

that a good number of mishaps can be

1233

00:49:07,430 --> 00:49:04,160

attributed to natural causes but they

1234

00:49:10,230 --> 00:49:07,440

also insist too many disappearances have

1235

00:49:12,390 --> 00:49:10,240

no rational explanation is there a

1236

00:49:13,589 --> 00:49:12,400

single triangle incident that you cannot

1237

00:49:14,829 --> 00:49:13,599

account for

1238

00:49:18,150 --> 00:49:14,839

logically

1239

00:49:20,309 --> 00:49:18,160

answer not one i discovered an amazing

1240

00:49:21,990 --> 00:49:20,319

variance with the available facts in

1241

00:49:24,630 --> 00:49:22,000

popular descriptions of triangle

1242

00:49:27,190 --> 00:49:24,640

disappearances for example some writers

1243

00:49:29,349 --> 00:49:27,200

would remark that the weather was clear

1244

00:49:30,630 --> 00:49:29,359

when there was actually a hurricane

1245

00:49:33,430 --> 00:49:30,640

blowing

1246

00:49:36,230 --> 00:49:33,440

or they cite the sudden failure of the

1247

00:49:38,870 --> 00:49:36,240

craft's sophisticated radio equipment

1248

00:49:41,510 --> 00:49:38,880

when it is well known to anyone who

1249

00:49:44,870 --> 00:49:41,520

flies or sails that radio communication

1250

00:49:47,670 --> 00:49:44,880

often fades and dead spots are frequent

1251
00:49:49,750 --> 00:49:47,680
there's just nothing mysterious about

1252
00:49:51,030 --> 00:49:49,760
losing radio contact

1253
00:49:54,309 --> 00:49:51,040
question

1254
00:49:57,270 --> 00:49:54,319
why do planes and crew disappear with

1255
00:49:59,990 --> 00:49:57,280
such frequency why don't they ditch in

1256
00:50:01,190 --> 00:50:00,000
the water and yield survivors

1257
00:50:03,270 --> 00:50:01,200
answer

1258
00:50:06,470 --> 00:50:03,280
most of these planes were downed at

1259
00:50:08,790 --> 00:50:06,480
night and the chances of a safe ditching

1260
00:50:11,990 --> 00:50:08,800
on the ocean at night are practically

1261
00:50:15,109 --> 00:50:12,000
zero first of all the plane is probably

1262
00:50:18,230 --> 00:50:15,119
disabled and secondly without runway

1263
00:50:19,829 --> 00:50:18,240

lights to aid depth perception you can't

1264

00:50:22,069 --> 00:50:19,839

even see the ocean

1265

00:50:25,190 --> 00:50:22,079

question are there hidden hazards in

1266

00:50:27,510 --> 00:50:25,200

search operations as well bullitiz and

1267

00:50:29,750 --> 00:50:27,520

company take pleasure in remarking that

1268

00:50:31,190 --> 00:50:29,760

massive searches often fail to turn up

1269

00:50:32,549 --> 00:50:31,200

wreckages

1270

00:50:35,190 --> 00:50:32,559

answer

1271

00:50:37,670 --> 00:50:35,200

it's extremely difficult to sight even

1272

00:50:39,510 --> 00:50:37,680

large objects in the water looking for a

1273

00:50:42,710 --> 00:50:39,520

plane in the ocean is like looking for a

1274

00:50:45,349 --> 00:50:42,720

needle in a field of haystacks often

1275

00:50:48,150 --> 00:50:45,359

ground control doesn't realize a plane

1276

00:50:51,910 --> 00:50:48,160

is down until several hours later as a

1277

00:50:54,470 --> 00:50:51,920

result they can't locate its position

1278

00:50:57,030 --> 00:50:54,480

these are crucial details triangle

1279

00:50:58,150 --> 00:50:57,040

experts neglect

1280

00:51:00,710 --> 00:50:58,160

question

1281

00:51:03,109 --> 00:51:00,720

if there's one incident that lends

1282

00:51:05,910 --> 00:51:03,119

credence to the triangle mystery it's

1283

00:51:08,470 --> 00:51:05,920

the weird disappearance of five navy

1284

00:51:11,030 --> 00:51:08,480

bombers on a routine training mission

1285

00:51:13,349 --> 00:51:11,040

off the florida coast in december of

1286

00:51:15,990 --> 00:51:13,359

1945.

1287

00:51:18,390 --> 00:51:16,000

answer according to the official navy

1288

00:51:21,109 --> 00:51:18,400

report there's really no mystery about

1289

00:51:23,589 --> 00:51:21,119

this famous flight the flight leader all

1290

00:51:26,950 --> 00:51:23,599

the other pilots were trainees

1291

00:51:29,990 --> 00:51:26,960

became disorientated and or his compass

1292

00:51:31,670 --> 00:51:30,000

may have failed he was new to the area

1293

00:51:33,990 --> 00:51:31,680

and couldn't get a fix

1294

00:51:35,829 --> 00:51:34,000

for his correct position after

1295

00:51:37,430 --> 00:51:35,839

zigzagging around the caribbean in

1296

00:51:40,309 --> 00:51:37,440

different directions for several hours

1297

00:51:42,470 --> 00:51:40,319

in bad weather the squadron finally ran

1298

00:51:43,990 --> 00:51:42,480

out of fuel and crashed

1299

00:51:46,710 --> 00:51:44,000

since the squadron was out of

1300

00:51:49,829 --> 00:51:46,720

communication for an hour before going

1301
00:51:52,230 --> 00:51:49,839
down the searchers could not immediately

1302
00:51:54,870 --> 00:51:52,240
determine the crash site so it should be

1303
00:51:55,910 --> 00:51:54,880
no surprise that the bombers were never

1304
00:51:57,750 --> 00:51:55,920
found

1305
00:52:00,069 --> 00:51:57,760
question you claim you solved the

1306
00:52:02,309 --> 00:52:00,079
mystery of the bermuda triangle

1307
00:52:05,270 --> 00:52:02,319
how did you proceed

1308
00:52:07,910 --> 00:52:05,280
answer i took 50 of the most commonly

1309
00:52:10,069 --> 00:52:07,920
cited disappearances in the triangle and

1310
00:52:12,950 --> 00:52:10,079
tried to trace down the original

1311
00:52:15,349 --> 00:52:12,960
evidence i checked newspaper microfilms

1312
00:52:17,910 --> 00:52:15,359
read government reports and corresponded

1313
00:52:20,710 --> 00:52:17,920

with foreign maritime agencies and

1314

00:52:22,950 --> 00:52:20,720

lloyds of london in general i concluded

1315

00:52:25,990 --> 00:52:22,960

that the so-called experts either

1316

00:52:28,230 --> 00:52:26,000

invented distorted or simply repeated

1317

00:52:29,750 --> 00:52:28,240

already questionable facts relating to

1318

00:52:32,870 --> 00:52:29,760

the disappearances

1319

00:52:35,270 --> 00:52:32,880

for example in the case of the stavanger

1320

00:52:37,750 --> 00:52:35,280

an alleged norwegian freighter that

1321

00:52:39,990 --> 00:52:37,760

vanished in 1931

1322

00:52:42,630 --> 00:52:40,000

i learned from the norwegian director

1323

00:52:45,030 --> 00:52:42,640

general of shipping navigation that no

1324

00:52:47,510 --> 00:52:45,040

such ship ever existed

1325

00:52:49,829 --> 00:52:47,520

question what is the solution to the

1326

00:52:52,069 --> 00:52:49,839

mystery of the bermuda triangle

1327

00:52:55,109 --> 00:52:52,079

answer the evidence forces me to

1328

00:52:56,549 --> 00:52:55,119

conclude that no single theory solves

1329

00:52:59,190 --> 00:52:56,559

the mystery

1330

00:53:01,349 --> 00:52:59,200

it is no more logical to try and find a

1331

00:53:03,990 --> 00:53:01,359

common cause for all the disappearances

1332

00:53:06,630 --> 00:53:04,000

in the triangle than to try to find one

1333

00:53:09,430 --> 00:53:06,640

cause for all automobile accidents in

1334

00:53:11,910 --> 00:53:09,440

arizona it's a manufactured mystery

1335

00:53:13,510 --> 00:53:11,920

built on poor research and fostered by

1336

00:53:15,109 --> 00:53:13,520

misconception

1337

00:53:18,670 --> 00:53:15,119

and what an interesting interview that

1338

00:53:24,870 --> 00:53:22,710

1975. and now we jump ahead to the 5th

1339

00:53:27,109 --> 00:53:24,880

of june 1991

1340

00:53:30,710 --> 00:53:27,119

in the gaston gazette

1341

00:53:32,950 --> 00:53:30,720

a story by graham hawkes treasure hunter

1342

00:53:34,470 --> 00:53:32,960

lost planes not found

1343

00:53:37,910 --> 00:53:34,480

found planes

1344

00:53:39,829 --> 00:53:37,920

not lost bermuda triangle myth still

1345

00:53:43,670 --> 00:53:39,839

alive and kicking

1346

00:53:46,950 --> 00:53:43,680

miami beach florida associated press

1347

00:53:49,670 --> 00:53:46,960

five world war ii era navy planes found

1348

00:53:51,910 --> 00:53:49,680

off the florida coast baffled explorers

1349

00:53:53,750 --> 00:53:51,920

announced tuesday saying the mixed up

1350

00:53:55,430 --> 00:53:53,760

will only reinforce the myth of the

1351

00:53:57,589 --> 00:53:55,440

bermuda triangle

1352

00:54:01,270 --> 00:53:57,599

graham hawks leader of a team aboard the

1353

00:54:03,349 --> 00:54:01,280

high-tech treasure hunting ship deep sea

1354

00:54:06,069 --> 00:54:03,359

that's s-e-e

1355

00:54:08,230 --> 00:54:06,079

said more detailed examination of the

1356

00:54:10,950 --> 00:54:08,240

navy avengers spotted last month by a

1357

00:54:13,829 --> 00:54:10,960

remote camera showed they were not the

1358

00:54:17,030 --> 00:54:13,839

planes of flight 19 which vanished on

1359

00:54:19,349 --> 00:54:17,040

december the 5th 1945. the bermuda

1360

00:54:22,069 --> 00:54:19,359

triangle i'm afraid if you want to find

1361

00:54:25,030 --> 00:54:22,079

mystery is probably even aliver and

1362

00:54:26,309 --> 00:54:25,040

weller than it was before

1363

00:54:28,710 --> 00:54:26,319

hawke said

1364

00:54:31,670 --> 00:54:28,720

flight 19 vanished during a training

1365

00:54:34,950 --> 00:54:31,680

flight that was to include a bombing run

1366

00:54:36,789 --> 00:54:34,960

on a deserted bahamian island radio

1367

00:54:39,030 --> 00:54:36,799

transmissions heard at their base at

1368

00:54:41,349 --> 00:54:39,040

fort lauderdale indicated the pilots

1369

00:54:43,430 --> 00:54:41,359

became disorientated

1370

00:54:45,109 --> 00:54:43,440

while flying towards the bahamas and

1371

00:54:47,910 --> 00:54:45,119

believed they were flying over the

1372

00:54:50,150 --> 00:54:47,920

florida keys in the gulf of mexico

1373

00:54:52,470 --> 00:54:50,160

no trace of the planes or pilots was

1374

00:54:55,030 --> 00:54:52,480

ever found their disappearance helped

1375

00:54:57,750 --> 00:54:55,040

fuel the myth of the bermuda triangle

1376

00:54:59,589 --> 00:54:57,760

an area bounded by bermuda miami and

1377

00:55:03,430 --> 00:54:59,599

puerto rico where ships and planes

1378

00:55:06,549 --> 00:55:03,440

supposedly often vanish mysteriously the

1379

00:55:11,109 --> 00:55:06,559

five planes found by the deep sea we're

1380

00:55:13,990 --> 00:55:11,119

in good condition under 550 to 750 feet

1381

00:55:17,190 --> 00:55:14,000

of water about 10 miles north east of

1382

00:55:19,750 --> 00:55:17,200

fort lauderdale we're all within one and

1383

00:55:22,069 --> 00:55:19,760

a half miles of each other hawk said

1384

00:55:24,470 --> 00:55:22,079

the coincidence of the plane number

1385

00:55:26,950 --> 00:55:24,480

could be explained by the navy's reuse

1386

00:55:28,630 --> 00:55:26,960

of numbers from lost or destroyed planes

1387

00:55:30,950 --> 00:55:28,640

hawks said

1388

00:55:33,270 --> 00:55:30,960

the strongest evidence had been that the

1389

00:55:36,470 --> 00:55:33,280

navy had never lost five avengers

1390

00:55:38,150 --> 00:55:36,480

together except for flight 19.

1391

00:55:40,710 --> 00:55:38,160

but after looking more carefully at the

1392

00:55:43,270 --> 00:55:40,720

wrecks the team now believes the five

1393

00:55:46,150 --> 00:55:43,280

planes went down in four or five

1394

00:55:49,950 --> 00:55:46,160

separate incidences over a period of

1395

00:55:54,390 --> 00:55:52,470

[Music]

1396

00:55:55,510 --> 00:55:54,400

and there we are a couple of reports

1397

00:55:57,190 --> 00:55:55,520

dealing with

1398

00:56:02,570 --> 00:55:57,200

the so-called

1399

00:56:08,069 --> 00:56:05,190

[Music]

1400

00:56:09,829 --> 00:56:08,079

now i have here a copy of flim flam

1401
00:56:12,470 --> 00:56:09,839
well i might as well say that in the

1402
00:56:13,829 --> 00:56:12,480
front cover here

1403
00:56:17,430 --> 00:56:13,839
it's written

1404
00:56:22,230 --> 00:56:17,440
to richard saunders my valued aussie pal

1405
00:56:23,270 --> 00:56:22,240
james randy 28 11 2010. isn't that nice

1406
00:56:25,349 --> 00:56:23,280
what a great

1407
00:56:27,589 --> 00:56:25,359
thing that is to have but

1408
00:56:30,309 --> 00:56:27,599
chapter three of flim flam and if you

1409
00:56:31,589 --> 00:56:30,319
haven't read flim flam it's certainly

1410
00:56:34,950 --> 00:56:31,599
certainly

1411
00:56:36,950 --> 00:56:34,960
a must read for any skeptic

1412
00:56:38,950 --> 00:56:36,960
chapter three all at sea

1413
00:56:41,829 --> 00:56:38,960

and this deals with bullets and the

1414

00:56:46,060 --> 00:56:41,839

bermuda triangle and even mentions larry

1415

00:56:49,109 --> 00:56:46,070

kirsch and is very much worth a read

1416

00:56:51,109 --> 00:56:49,119

[Music]

1417

00:56:53,670 --> 00:56:51,119

and randy concludes his chapter by

1418

00:56:56,150 --> 00:56:53,680

saying to charles bullets i say charlie

1419

00:56:58,789 --> 00:56:56,160

if you ever do find a pyramid in the

1420

00:57:00,630 --> 00:56:58,799

ocean via sonar it will look on your

1421

00:57:02,230 --> 00:57:00,640

chart much like the empire state

1422

00:57:04,789 --> 00:57:02,240

building because of the vertical

1423

00:57:06,870 --> 00:57:04,799

exaggeration of the recording technique

1424

00:57:08,470 --> 00:57:06,880

and if you ever say you have found the

1425

00:57:09,670 --> 00:57:08,480

empire state building somewhere in the

1426
00:57:12,710 --> 00:57:09,680
caribbean

1427
00:57:14,230 --> 00:57:12,720
i won't be the least bit surprised

1428
00:57:17,589 --> 00:57:14,240
flimflam

1429
00:57:20,150 --> 00:57:17,599
and that's published by prometheus books

1430
00:57:22,309 --> 00:57:20,160
although those two uh reports came to us

1431
00:57:24,309 --> 00:57:22,319
from american newspapers don't forget

1432
00:57:26,789 --> 00:57:24,319
you can find a wealth of information in

1433
00:57:27,670 --> 00:57:26,799
australian newspapers or newspapers i'm

1434
00:57:29,270 --> 00:57:27,680
sure

1435
00:57:31,750 --> 00:57:29,280
no matter where you're listening to us

1436
00:57:33,670 --> 00:57:31,760
from around the world because

1437
00:57:35,910 --> 00:57:33,680
when you go to trove or other digital

1438
00:57:37,260 --> 00:57:35,920

newspapers you'll never know what you

1439

00:57:57,510 --> 00:57:37,270

might find

1440

00:58:01,589 --> 00:57:59,190

thank you for listening to the skeptic

1441

00:58:03,910 --> 00:58:01,599

zone next week i hope to bring you

1442

00:58:06,069 --> 00:58:03,920

the trove segment all about

1443

00:58:08,230 --> 00:58:06,079

signs of the zodiac

1444

00:58:09,829 --> 00:58:08,240

a skeptical poem by jim wilshere about

1445

00:58:13,190 --> 00:58:09,839

the zodiac

1446

00:58:16,950 --> 00:58:13,200

uh the part two part two of the book of

1447

00:58:19,109 --> 00:58:16,960

tim talking about unicorns and well

1448

00:58:21,349 --> 00:58:19,119

i'm not sure what else thank you to all

1449

00:58:23,030 --> 00:58:21,359

those people who continue to support

1450

00:58:25,190 --> 00:58:23,040

this skeptic zone or those people who've

1451

00:58:27,190 --> 00:58:25,200

just come on board as sponsors

1452

00:58:30,870 --> 00:58:27,200

via patreon or paypal and you can do

1453

00:58:35,109 --> 00:58:33,030

and if you go there to check out the the

1454

00:58:37,430 --> 00:58:35,119

webpage and all the show notes

1455

00:58:38,470 --> 00:58:37,440

on the right hand side you'll see

1456

00:58:39,349 --> 00:58:38,480

a link

1457

00:58:42,230 --> 00:58:39,359

to

1458

00:58:43,910 --> 00:58:42,240

all the videos of jim wilshere's poetry

1459

00:58:45,190 --> 00:58:43,920

that i shot with jim

1460

00:58:48,789 --> 00:58:45,200

about

1461

00:58:51,990 --> 00:58:48,799

15 years ago on his lovely property in

1462

00:58:53,829 --> 00:58:52,000

the rolling hills and the rolling river

1463

00:58:55,829 --> 00:58:53,839

but for this week this is richard

1464

00:59:01,349 --> 00:58:55,839

saunders signing off from sydney

1465

00:59:04,630 --> 00:59:03,190

you've been listening to the skeptic

1466

00:59:05,990 --> 00:59:04,640

zone podcast

1467

00:59:09,190 --> 00:59:06,000

please visit our website at

1468

00:59:14,789 --> 00:59:12,309

for show notes contacts and to access

1469

00:59:17,030 --> 00:59:14,799

the back catalog of episodes going back

1470

00:59:18,950 --> 00:59:17,040

to 2008.

1471

00:59:21,750 --> 00:59:18,960

you can follow the skeptic zone podcast

1472

00:59:23,829 --> 00:59:21,760

on twitter at skepticzone

1473

00:59:26,150 --> 00:59:23,839

visit our facebook page or leave a

1474

00:59:28,230 --> 00:59:26,160

review on itunes

1475

00:59:31,430 --> 00:59:28,240

you can also support the skeptic zone

1476

00:59:34,789 --> 00:59:31,440

via patreon or paypal the skeptic zone

1477

00:59:36,470 --> 00:59:34,799

podcast is an independent production the

1478

00:59:38,710 --> 00:59:36,480

views and opinions expressed on the

1479

00:59:41,270 --> 00:59:38,720

skeptic zone are not necessarily those