

UFO HUB



1
00:00:23,250 --> 00:00:14,330

[Music]

2
00:00:23,260 --> 00:00:26,200

you

3
00:00:31,630 --> 00:00:29,530

my name is Cheryl Costa I'm a resident

4
00:00:35,950 --> 00:00:31,640

of upstate New York like I'm a New York

5
00:00:40,570 --> 00:00:35,960

State were native originally and my

6
00:00:43,750 --> 00:00:40,580

spouse Linda Miller Costa and I are I'm

7
00:00:46,150 --> 00:00:43,760

a journalist and Linda Miller Costa has

8
00:00:48,640 --> 00:00:46,160

been a career scientist and the two of

9
00:00:51,400 --> 00:00:48,650

us produced the first book of UFO

10
00:00:54,430 --> 00:00:51,410

statistics called the UFO sightings Desk

11
00:00:58,119 --> 00:00:54,440

Reference United States of America 2001

12
00:01:02,200 --> 00:00:58,129

to 2015 and we have been dubbed the

13
00:01:03,639 --> 00:01:02,210

mothers of UFO statistics which we kind

14

00:01:05,740 --> 00:01:03,649

of like

15

00:01:07,630 --> 00:01:05,750

I had been writing a newspaper column

16

00:01:10,030 --> 00:01:07,640

for the Syracuse New Times for several

17

00:01:13,270 --> 00:01:10,040

years and in the course of writing my

18

00:01:15,130 --> 00:01:13,280

column I would sometimes add up the

19

00:01:18,550 --> 00:01:15,140

sightings in a particular County or

20

00:01:20,710 --> 00:01:18,560

something like this especially if I saw

21

00:01:24,040 --> 00:01:20,720

that there was some kind of hot activity

22

00:01:26,020 --> 00:01:24,050

going on there and one of the things I

23

00:01:27,580 --> 00:01:26,030

did was I noticed the two reporting

24

00:01:29,950 --> 00:01:27,590

agencies the national UFO Reporting

25

00:01:34,930 --> 00:01:29,960

Center and MUFON

26

00:01:37,120 --> 00:01:34,940

didn't really collect County data so I

27

00:01:38,740 --> 00:01:37,130

started adding County data because again

28

00:01:40,529 --> 00:01:38,750

New York State was my beat and I wanted

29

00:01:44,230 --> 00:01:40,539

to know what counties these were in and

30

00:01:48,040 --> 00:01:44,240

as I did add the data to it we found out

31

00:01:49,899 --> 00:01:48,050

that people there were clusters of UFO

32

00:01:52,029 --> 00:01:49,909

sightings that nobody knew were clusters

33

00:01:55,120 --> 00:01:52,039

before because maybe they were out in

34

00:01:57,070 --> 00:01:55,130

some rural area and the numbers were so

35

00:01:58,570 --> 00:01:57,080

small that a lot of the little places

36

00:02:00,910 --> 00:01:58,580

out in the rural areas were not much

37

00:02:02,969 --> 00:02:00,920

more than a cattle crossing with it with

38

00:02:05,109 --> 00:02:02,979

a volunteer fire department you know and

39

00:02:06,820 --> 00:02:05,119

the next thing you know we started

40

00:02:09,219 --> 00:02:06,830

putting County data to it we started

41

00:02:13,660 --> 00:02:09,229

noticing huge amounts of clusters in

42

00:02:15,460 --> 00:02:13,670

certain rural areas so along with that

43

00:02:17,949 --> 00:02:15,470

we shared some of this information with

44

00:02:19,869 --> 00:02:17,959

some of the New York State UFO

45

00:02:21,220 --> 00:02:19,879

investigators and they said well Cheryl

46

00:02:24,250 --> 00:02:21,230

we didn't know there was a cluster there

47

00:02:25,960 --> 00:02:24,260

either you know and then they like it

48

00:02:28,300 --> 00:02:25,970

looked at Monroe County which is

49

00:02:30,280 --> 00:02:28,310

essentially Rochester New York and said

50

00:02:32,170 --> 00:02:30,290

we knew there was a lake on a lake eerie

51
00:02:35,140 --> 00:02:32,180
effect out in the Buffalo and Niagara

52
00:02:37,180 --> 00:02:35,150
Frontier area but when we had a County

53
00:02:38,920 --> 00:02:37,190
data we found out that Monroe County had

54
00:02:41,140 --> 00:02:38,930
almost as many sightings as the Lake

55
00:02:42,400 --> 00:02:41,150
Erie area and people said to me well

56
00:02:46,350 --> 00:02:42,410
Cheryl we didn't know there was a Lake

57
00:02:48,360 --> 00:02:46,360
Ontario effect so one night in October

58
00:02:50,589 --> 00:02:48,370
2015

59
00:02:52,809 --> 00:02:50,599
Linda and I were sitting in our favorite

60
00:02:55,780 --> 00:02:52,819
pub staring across the couple of pints

61
00:02:58,270 --> 00:02:55,790
and we said wow look at all the cool

62
00:03:00,220 --> 00:02:58,280
stuff when you figured out we discovered

63
00:03:01,990 --> 00:03:00,230

doing these things by adding simply

64

00:03:05,530 --> 00:03:02,000

adding County data and adding adding

65

00:03:08,050 --> 00:03:05,540

everything up and we said wow what would

66

00:03:09,910 --> 00:03:08,060

happen if we did the whole country and

67

00:03:11,649 --> 00:03:09,920

we sat there and stared each other for

68

00:03:13,449 --> 00:03:11,659

another 10 minutes his father this would

69

00:03:15,910 --> 00:03:13,459

take like a year to do you know in

70

00:03:17,260 --> 00:03:15,920

reality it took 18 months

71

00:03:21,750 --> 00:03:17,270

because we did not know what we were

72

00:03:24,370 --> 00:03:21,760

doing and being that weird had both been

73

00:03:26,890 --> 00:03:24,380

civilian contractors to the government I

74

00:03:29,650 --> 00:03:26,900

worked for Lockheed Martin for 32 years

75

00:03:32,010 --> 00:03:29,660

and she was a contractor to government

76

00:03:34,620 --> 00:03:32,020

libraries through a firm she worked for

77

00:03:38,830 --> 00:03:34,630

she used to be the head librarian at the

78

00:03:40,840 --> 00:03:38,840

Environmental Protection Agency so we

79

00:03:42,640 --> 00:03:40,850

sat down and started writing process

80

00:03:45,839 --> 00:03:42,650

procedures so when you get the raw data

81

00:03:49,090 --> 00:03:45,849

from one reporting service or the other

82

00:03:50,770 --> 00:03:49,100

we would say well you do this first you

83

00:03:54,460 --> 00:03:50,780

clean this first you fix these things

84

00:03:56,350 --> 00:03:54,470

second you through this third and so we

85

00:03:58,150 --> 00:03:56,360

figured out how to do all that and clean

86

00:04:00,100 --> 00:03:58,160

that the data is dirty it has to be

87

00:04:02,110 --> 00:04:00,110

cleaned up and organized so you can sort

88

00:04:04,840 --> 00:04:02,120

on it and do things with it people don't

89

00:04:06,880 --> 00:04:04,850

spell the name of cities very well you

90

00:04:08,259 --> 00:04:06,890

know or they'll put a space between the

91

00:04:09,850 --> 00:04:08,269

front of the city so they'll do it in

92

00:04:13,150 --> 00:04:09,860

all capitals or to do it all in

93

00:04:15,370 --> 00:04:13,160

lowercase it it messes up the the

94

00:04:18,330 --> 00:04:15,380

database so to speak so we had to spend

95

00:04:20,650 --> 00:04:18,340

a lot of time cleaning that up

96

00:04:24,400 --> 00:04:20,660

three and a half to four percent of

97

00:04:25,570 --> 00:04:24,410

people who report UFO on the MUFON site

98

00:04:28,450 --> 00:04:25,580

don't tell you what city they're

99

00:04:32,020 --> 00:04:28,460

reporting it from okay which makes it

100

00:04:34,480 --> 00:04:32,030

difficult so so we learned how to do it

101
00:04:37,140 --> 00:04:34,490
and like it said it took a long time and

102
00:04:40,420 --> 00:04:37,150
then we started compiling this book and

103
00:04:43,480 --> 00:04:40,430
when we started doing the book again

104
00:04:45,279 --> 00:04:43,490
there was there was new ground we didn't

105
00:04:47,920 --> 00:04:45,289
know how to publish a book full of

106
00:04:50,529 --> 00:04:47,930
charts graphs and tables taking stuff

107
00:04:53,650 --> 00:04:50,539
out of it Microsoft Excel and putting it

108
00:04:56,680 --> 00:04:53,660
into Word we have we have since figured

109
00:04:59,200 --> 00:04:56,690
out a much more faster way of doing it

110
00:05:01,450 --> 00:04:59,210
that's much more reliable but that's

111
00:05:03,430 --> 00:05:01,460
that's how we got going with it and then

112
00:05:05,200 --> 00:05:03,440
when we put our book out we hope that

113
00:05:07,900 --> 00:05:05,210

the UFO community would like this book

114

00:05:12,190 --> 00:05:07,910

of statistics of course it's charts and

115

00:05:13,800 --> 00:05:12,200

graphs and Linda Linda when we started

116

00:05:15,629 --> 00:05:13,810

to do the book

117

00:05:18,890 --> 00:05:15,639

is important Linda is the real brains

118

00:05:22,620 --> 00:05:18,900

behind the book Linda Miller Costa Linda

119

00:05:25,620 --> 00:05:22,630

said we're gonna do a book it's gonna be

120

00:05:28,140 --> 00:05:25,630

like a government report it's not gonna

121

00:05:29,850 --> 00:05:28,150

have any cute aliens on the cover it's

122

00:05:33,000 --> 00:05:29,860

gonna be charts and graphs it's gonna be

123

00:05:35,670 --> 00:05:33,010

a census of UFOs and we're gonna do 21st

124

00:05:37,110 --> 00:05:35,680

century information there's a lot of the

125

00:05:38,580 --> 00:05:37,120

stuff that was talked about UFO

126

00:05:41,550 --> 00:05:38,590

communities were stories from the

127

00:05:43,980 --> 00:05:41,560

forties fifties sixties seventies now we

128

00:05:46,860 --> 00:05:43,990

said let's do modern information because

129

00:05:49,650 --> 00:05:46,870

there's lots of it going on now much

130

00:05:53,190 --> 00:05:49,660

more than there was back then so that's

131

00:05:56,430 --> 00:05:53,200

what we did and so we put this book

132

00:06:00,780 --> 00:05:56,440

together there's a 25-pound 374 page

133

00:06:04,050 --> 00:06:00,790

book full of data and a New York Times

134

00:06:05,940 --> 00:06:04,060

reporter got a copy of it went into his

135

00:06:08,990 --> 00:06:05,950

editors and said hey some old lady's in

136

00:06:12,210 --> 00:06:09,000

Syracuse New York did the science and

137

00:06:13,890 --> 00:06:12,220

that impressed them because for 70 years

138

00:06:16,800 --> 00:06:13,900

they had never said a nice thing about

139

00:06:18,840 --> 00:06:16,810

UFOs and suddenly there's a book with

140

00:06:21,360 --> 00:06:18,850

numbers in front of them no stories just

141

00:06:23,490 --> 00:06:21,370

a book of numbers is said everybody

142

00:06:26,520 --> 00:06:23,500

everywhere in the country had seen them

143

00:06:30,570 --> 00:06:26,530

and so they did a lovely story about us

144

00:06:32,760 --> 00:06:30,580

in the New York Times in the April 24th

145

00:06:36,480 --> 00:06:32,770

and 25th 24th was the online edition

146

00:06:39,350 --> 00:06:36,490

25th and the print edition on April 24th

147

00:06:43,110 --> 00:06:39,360

25th of 2017 it's available on the web

148

00:06:46,529 --> 00:06:43,120

Google New York Times kosta UFO you'll

149

00:06:49,529 --> 00:06:46,539

get the article and from the moment they

150

00:06:51,330 --> 00:06:49,539

put that article up we start night the

151
00:06:54,840 --> 00:06:51,340
newspaper I work for - Syracuse New

152
00:06:56,580 --> 00:06:54,850
Times and my own home phone we started

153
00:07:00,300 --> 00:06:56,590
getting phone calls from news directors

154
00:07:03,150 --> 00:07:00,310
and newspaper editors all over the world

155
00:07:05,850 --> 00:07:03,160
and there was a lot of interest than our

156
00:07:10,200 --> 00:07:05,860
numbers and that's how we got started in

157
00:07:12,930 --> 00:07:10,210
doing this crazy crazy stuff we never

158
00:07:15,570 --> 00:07:12,940
imagined we would have the Ayad I was

159
00:07:17,190 --> 00:07:15,580
newly retired and I thought I was just

160
00:07:18,900 --> 00:07:17,200
gonna be coasting at this point and put

161
00:07:22,380 --> 00:07:18,910
the book out we sell a few books you

162
00:07:24,960 --> 00:07:22,390
know suddenly I'm working I'm getting

163
00:07:26,790 --> 00:07:24,970

five to ten phone calls a day for at

164

00:07:28,230 --> 00:07:26,800

least the first five weeks

165

00:07:31,439 --> 00:07:28,240

asking for an interview or something

166

00:07:34,469 --> 00:07:31,449

like this I was putting in 8 the 12

167

00:07:36,619 --> 00:07:34,479

hours every day just handling the public

168

00:07:40,379 --> 00:07:36,629

relations associated with the book

169

00:07:42,659 --> 00:07:40,389

that's a nice problem to have and I've

170

00:07:45,600 --> 00:07:42,669

had a lot of other UFO authors tell me

171

00:07:48,059 --> 00:07:45,610

they put a book out and had dismal sales

172

00:07:49,830 --> 00:07:48,069

and I look at him and they say well how

173

00:07:52,589 --> 00:07:49,840

well did you do and I tell them kind of

174

00:07:55,140 --> 00:07:52,599

a number and they they the color goes

175

00:07:59,939 --> 00:07:55,150

away from their face you know you so

176
00:08:01,559 --> 00:07:59,949
good maybe oh yeah you know so but I've

177
00:08:04,860 --> 00:08:01,569
had a lot of people write me and say

178
00:08:06,899 --> 00:08:04,870
this things nothing but numbers well the

179
00:08:09,059 --> 00:08:06,909
truth is in the numbers we'll take the

180
00:08:11,520 --> 00:08:09,069
time to analyze it look at it see what

181
00:08:13,260 --> 00:08:11,530
it says about your local area if you

182
00:08:17,999 --> 00:08:13,270
want his stories our book was not the

183
00:08:21,149 --> 00:08:18,009
one to buy and but a lot of people have

184
00:08:24,300 --> 00:08:21,159
bought it and they've found it to be

185
00:08:26,909 --> 00:08:24,310
fascinating MUFON investigators just

186
00:08:30,240 --> 00:08:26,919
think this thing is fantastic because

187
00:08:32,519 --> 00:08:30,250
the MUFON database is only 30 or 40

188
00:08:35,149 --> 00:08:32,529

percent of the sightings so you add in

189

00:08:38,880 --> 00:08:35,159

the national UFO Reporting Center data

190

00:08:41,670 --> 00:08:38,890

and what you end up with is a complete

191

00:08:47,280 --> 00:08:41,680

picture use either database by itself

192

00:08:51,180 --> 00:08:47,290

and it's it's skewed to one geographical

193

00:08:52,889 --> 00:08:51,190

region or another okay and we found out

194

00:08:55,949 --> 00:08:52,899

that the national UFO Reporting Center

195

00:08:57,840 --> 00:08:55,959

stuff kind of skews to the southwest and

196

00:09:00,720 --> 00:08:57,850

to the northwest of the United States

197

00:09:03,210 --> 00:09:00,730

and MUFON skewed a different way but you

198

00:09:06,150 --> 00:09:03,220

put it all together and it bounces it

199

00:09:07,980 --> 00:09:06,160

out so that's why we use the do

200

00:09:09,329 --> 00:09:07,990

databases now people have asked me hey

201

00:09:11,670 --> 00:09:09,339

do you go to these other little

202

00:09:13,530 --> 00:09:11,680

databases I've reached out to some of

203

00:09:15,750 --> 00:09:13,540

them some of them the data wasn't

204

00:09:19,240 --> 00:09:15,760

compatible or was duplicated in the two

205

00:09:22,720 --> 00:09:19,250

major databases so no we have it

206

00:09:24,460 --> 00:09:22,730

our focus was to analyze the data a lot

207

00:09:26,770 --> 00:09:24,470

of people just want to like I've had

208

00:09:30,100 --> 00:09:26,780

people email me well we'd like your 25

209

00:09:31,870 --> 00:09:30,110

best cases I don't have case studies in

210

00:09:33,670 --> 00:09:31,880

fact the first thing we get rid of in

211

00:09:36,790 --> 00:09:33,680

the database is all the description

212

00:09:40,630 --> 00:09:36,800

information about the sighting we keep

213

00:09:44,170 --> 00:09:40,640

the date and time the location the city

214

00:09:46,270 --> 00:09:44,180

location the state and the shape that's

215

00:09:50,230 --> 00:09:46,280

all we can keep what when and where and

216

00:09:52,690 --> 00:09:50,240

what shape it was okay where most

217

00:09:54,310 --> 00:09:52,700

investigators go go from out like a case

218

00:09:56,080 --> 00:09:54,320

study standpoint which is perfectly

219

00:10:01,150 --> 00:09:56,090

valid to go out there and do the CSI

220

00:10:04,390 --> 00:10:01,160

thing out there at a sighting site we

221

00:10:07,240 --> 00:10:04,400

decided instead of studying one ant to

222

00:10:09,110 --> 00:10:07,250

nauseum we just studied the study the

223

00:10:11,840 --> 00:10:09,120

anthill

224

00:10:13,850 --> 00:10:11,850

okay so we did a lot of analysis

225

00:10:16,150 --> 00:10:13,860

initially the first book that came out

226
00:10:18,889 --> 00:10:16,160
the site of UFO sightings desk reference

227
00:10:21,410 --> 00:10:18,899
that was more or less a study of adding

228
00:10:23,420 --> 00:10:21,420
everything up and finding out who the

229
00:10:27,410 --> 00:10:23,430
top states were who the top counties

230
00:10:29,629 --> 00:10:27,420
were what the top shapes were in every

231
00:10:31,879 --> 00:10:29,639
state and that kind of stuff right well

232
00:10:34,910 --> 00:10:31,889
we've refined the database in the lat in

233
00:10:36,829 --> 00:10:34,920
the years since the the three years

234
00:10:41,960 --> 00:10:36,839
since we put the book out and we've

235
00:10:45,949 --> 00:10:41,970
added additional data 2016 17 18 and in

236
00:10:46,879 --> 00:10:45,959
the original book 2000 2001 to 2015

237
00:10:49,610 --> 00:10:46,889
there was one hundred twenty one

238
00:10:53,030 --> 00:10:49,620

thousand sightings in the in the in the

239

00:10:54,860 --> 00:10:53,040

book in this one were up to one hundred

240

00:10:56,449 --> 00:10:54,870

and forty six thousand eight hundred so

241

00:11:00,319 --> 00:10:56,459

almost hundred forty seven thousand

242

00:11:02,900 --> 00:11:00,329

sightings and it's it's intriguing so

243

00:11:05,090 --> 00:11:02,910

what we did was we also wrote and since

244

00:11:07,239 --> 00:11:05,100

that time we've put together algorithms

245

00:11:09,710 --> 00:11:07,249

within this is considered big data and

246

00:11:12,499 --> 00:11:09,720

the the trick with big data is to write

247

00:11:14,119 --> 00:11:12,509

algorithms to crunch it and we have

248

00:11:16,639 --> 00:11:14,129

figured out how to crunch it we can tell

249

00:11:21,110 --> 00:11:16,649

you the hours of the day when people see

250

00:11:24,739 --> 00:11:21,120

these things we can tell you we know for

251

00:11:26,389 --> 00:11:24,749

a fact that by analyzing it that UFO

252

00:11:28,280 --> 00:11:26,399

sightings from not about the UFOs

253

00:11:31,519 --> 00:11:28,290

they're about the observers seeing the

254

00:11:33,530 --> 00:11:31,529

UFOs and it's driven by population of

255

00:11:36,169 --> 00:11:33,540

course everybody knows that but it's

256

00:11:39,110 --> 00:11:36,179

also driven by temperate weather okay

257

00:11:40,910 --> 00:11:39,120

like in a northern state there's a

258

00:11:42,769 --> 00:11:40,920

quiescent amount of sightings all

259

00:11:44,929 --> 00:11:42,779

through the year but you get to like

260

00:11:47,660 --> 00:11:44,939

June July August it it goes through the

261

00:11:49,999 --> 00:11:47,670

roof big peak well everybody said well

262

00:11:52,970 --> 00:11:50,009

doggerel summer weather it's like that

263

00:11:54,769 --> 00:11:52,980

well yes but maybe not you've moved down

264

00:11:56,780 --> 00:11:54,779

into the mid-atlantic states from like

265

00:11:59,749 --> 00:11:56,790

Virginia Maryland and go across the

266

00:12:02,230 --> 00:11:59,759

country and that peak starts flattening

267

00:12:05,449 --> 00:12:02,240

out and those other numbers come up and

268

00:12:08,239 --> 00:12:05,459

and then you get to Deep South states

269

00:12:10,759 --> 00:12:08,249

and it's it's statistically sweat it

270

00:12:13,069 --> 00:12:10,769

looks like a picket fence okay the

271

00:12:15,410 --> 00:12:13,079

numbers do in fact there's some they're

272

00:12:17,360 --> 00:12:15,420

really warm deep south States the

273

00:12:20,360 --> 00:12:17,370

numbers in the summertime actually fall

274

00:12:24,319 --> 00:12:20,370

a little bit because they're very hot

275

00:12:25,999 --> 00:12:24,329

okay you go to Alaska the numbers in the

276

00:12:29,540 --> 00:12:26,009

middle of the summit are there which is

277

00:12:31,790 --> 00:12:29,550

May June July it's daylight all the time

278

00:12:34,100 --> 00:12:31,800

the numbers going to the toilet because

279

00:12:37,100 --> 00:12:34,110

it's daylight all the time we discovered

280

00:12:42,650 --> 00:12:37,110

there has to be leisure time and hours

281

00:12:44,329 --> 00:12:42,660

of darkness to help fuel sightings this

282

00:12:45,980 --> 00:12:44,339

is something nobody knew now the lot of

283

00:12:47,629 --> 00:12:45,990

people sit there and try to trivialize

284

00:12:49,189 --> 00:12:47,639

it and say well die anybody can figure

285

00:12:52,100 --> 00:12:49,199

that out well you didn't know that until

286

00:12:55,939 --> 00:12:52,110

we added up the numbers and discovered

287

00:12:57,590 --> 00:12:55,949

this the guy John keel back in the 70s

288

00:13:01,069 --> 00:12:57,600

he had a small database of maybe a

289

00:13:02,780 --> 00:13:01,079

hundred or a thousand sightings they ran

290

00:13:04,819 --> 00:13:02,790

it through some big old 360 computer

291

00:13:08,480 --> 00:13:04,829

back in the day at University of

292

00:13:10,910 --> 00:13:08,490

Colorado or someplace and they came up

293

00:13:14,090 --> 00:13:10,920

with well the peak day for UFO sightings

294

00:13:15,799 --> 00:13:14,100

is Wednesday and after our book came out

295

00:13:18,319 --> 00:13:15,809

when the first question somebody asked

296

00:13:21,439 --> 00:13:18,329

me what about the Wednesday effect you

297

00:13:24,199 --> 00:13:21,449

know we didn't know so we went back in

298

00:13:26,749 --> 00:13:24,209

start looking at the data and we did a

299

00:13:29,419 --> 00:13:26,759

crunch had to write some special stuff

300

00:13:31,819 --> 00:13:29,429

for it and as soon as we did the

301
00:13:35,449 --> 00:13:31,829
software for it and ran it we found out

302
00:13:37,220 --> 00:13:35,459
that 76% of the states it's Saturday

303
00:13:40,250 --> 00:13:37,230
night

304
00:13:43,879 --> 00:13:40,260
12% of the states it was a different

305
00:13:45,680 --> 00:13:43,889
night and it's like like two states it's

306
00:13:47,990 --> 00:13:45,690
like Tuesday two other states that was

307
00:13:51,079 --> 00:13:48,000
like Thursday three states it was like

308
00:13:53,139 --> 00:13:51,089
Sunday you know who knew nobody knew

309
00:13:57,379 --> 00:13:53,149
until we crunched the data like that and

310
00:13:59,569 --> 00:13:57,389
I give I you know tip of the hat to John

311
00:14:02,240 --> 00:13:59,579
keel for doing the early statistics

312
00:14:04,310 --> 00:14:02,250
stuff you know though he never pushed a

313
00:14:07,009 --> 00:14:04,320

book with that statistics that's a shame

314

00:14:08,449 --> 00:14:07,019

but he did do the first them and him and

315

00:14:10,639 --> 00:14:08,459

the air force were the only people ever

316

00:14:12,980 --> 00:14:10,649

to do his statistics but nobody nobody

317

00:14:15,139 --> 00:14:12,990

published so when Linda and I came along

318

00:14:17,569 --> 00:14:15,149

with their desk reference it was the

319

00:14:22,009 --> 00:14:17,579

first book of published statistics on

320

00:14:26,300 --> 00:14:22,019

the UFOs again no case studies just it's

321

00:14:29,030 --> 00:14:26,310

a it's a census of UFO sightings that's

322

00:14:30,939 --> 00:14:29,040

a lot of media that called me up well

323

00:14:33,560 --> 00:14:30,949

who are they why are they here I

324

00:14:36,079 --> 00:14:33,570

couldn't answer that question for them I

325

00:14:38,689 --> 00:14:36,089

think I told one talk radio host I said

326

00:14:42,019 --> 00:14:38,699

it might be government pilots it might

327

00:14:44,030 --> 00:14:42,029

be extraterrestrial from another solar

328

00:14:47,060 --> 00:14:44,040

system or another galaxy it might be

329

00:14:49,069 --> 00:14:47,070

interdimensional beings it might be the

330

00:14:50,840 --> 00:14:49,079

Teamsters I don't know who's lying them

331

00:14:52,610 --> 00:14:50,850

all I can tell you is where they're

332

00:14:54,319 --> 00:14:52,620

flying them and I can tell you where

333

00:14:57,319 --> 00:14:54,329

they'd be seen and when they've been

334

00:15:00,189 --> 00:14:57,329

seeing you know I don't know that but

335

00:15:03,949 --> 00:15:00,199

we've learned a lot by their patterns

336

00:15:06,139 --> 00:15:03,959

we've learned to do cluster studies and

337

00:15:08,380 --> 00:15:06,149

we know that yeah okay you see a lot of

338

00:15:11,389 --> 00:15:08,390

sightings around a city major city

339

00:15:14,840 --> 00:15:11,399

population to some degree again then we

340

00:15:17,120 --> 00:15:14,850

follow it against leisure time seven

341

00:15:18,590 --> 00:15:17,130

sixty eight to seventy four percent of

342

00:15:21,650 --> 00:15:18,600

the sightings happen from five o'clock

343

00:15:23,329 --> 00:15:21,660

at night till 11:30 at night okay then

344

00:15:24,889 --> 00:15:23,339

it falls off pretty steep in fact

345

00:15:25,880 --> 00:15:24,899

between six o'clock in the morning and

346

00:15:27,980 --> 00:15:25,890

eight o'clock in the morning it's the

347

00:15:29,960 --> 00:15:27,990

lowest almost every state it's the laws

348

00:15:31,550 --> 00:15:29,970

everybody's driving to work you know

349

00:15:35,319 --> 00:15:31,560

who's going to report a UFO then and

350

00:15:37,510 --> 00:15:35,329

then the the 16 hours is a day between

351
00:15:47,140 --> 00:15:37,520
midnight

352
00:15:48,550 --> 00:15:47,150
the afternoon is only 28 to 32 percent

353
00:15:50,410 --> 00:15:48,560
of the sightings that varies from state

354
00:15:53,170 --> 00:15:50,420
to state the state I was giving you more

355
00:15:57,700 --> 00:15:53,180
or less the National curve on that if

356
00:15:59,620 --> 00:15:57,710
you do a state like Nevada okay

357
00:16:03,610 --> 00:15:59,630
and like the Clark County area which is

358
00:16:06,130 --> 00:16:03,620
essentially Las Vegas and that holds the

359
00:16:08,350 --> 00:16:06,140
curve but when you look at the numbers

360
00:16:10,570 --> 00:16:08,360
coming off of midnight instead of

361
00:16:12,460 --> 00:16:10,580
falling off real steep the you know 5 or

362
00:16:14,050 --> 00:16:12,470
6 o'clock in the morning there's a bump

363
00:16:16,180 --> 00:16:14,060

of sightings at 1 o'clock in the morning

364

00:16:17,970 --> 00:16:16,190

2 o'clock in the morning at 4 o'clock in

365

00:16:20,770 --> 00:16:17,980

the morning it's when the club's let out

366

00:16:22,780 --> 00:16:20,780

you know as I showed it to somebody out

367

00:16:24,430 --> 00:16:22,790

there a Nevada researcher yeah that's

368

00:16:27,100 --> 00:16:24,440

what all the clubs let out Wow you know

369

00:16:29,500 --> 00:16:27,110

so you find little things again it

370

00:16:32,920 --> 00:16:29,510

actually tells you more about us as

371

00:16:36,610 --> 00:16:32,930

observers and our patterns where things

372

00:16:38,590 --> 00:16:36,620

are the one thing you should take note

373

00:16:40,830 --> 00:16:38,600

at the quiescent sightings those ones it

374

00:16:43,510 --> 00:16:40,840

just happened all the time just

375

00:16:47,860 --> 00:16:43,520

regularly that what we call the baseline

376

00:16:50,620 --> 00:16:47,870

sightings those are dog walkers smokers

377

00:16:52,290 --> 00:16:50,630

and people out having a smoke walking

378

00:16:54,960 --> 00:16:52,300

the dog

379

00:16:56,460 --> 00:16:54,970

in fact MUFON investigators will tell

380

00:16:58,650 --> 00:16:56,470

you when they're going to analyze a

381

00:17:02,910 --> 00:16:58,660

months worth of data they will sometimes

382

00:17:06,980 --> 00:17:02,920

sort on smoke or dog because one they're

383

00:17:09,449 --> 00:17:06,990

considered reliable report reliable

384

00:17:12,240 --> 00:17:09,459

observers because they're out in their

385

00:17:14,070 --> 00:17:12,250

neighborhood day-in day-out they know

386

00:17:16,560 --> 00:17:14,080

the land rain or shine they know the lay

387

00:17:19,530 --> 00:17:16,570

of the land and if something's unusual

388

00:17:22,650 --> 00:17:19,540

they'll know what is and usually the dog

389

00:17:25,410 --> 00:17:22,660

will tell them yeah they can't think you

390

00:17:27,270 --> 00:17:25,420

know and I've read many stories where

391

00:17:28,950 --> 00:17:27,280

it says my dog suddenly what's there was

392

00:17:29,220 --> 00:17:28,960

a board and was growling at something in

393

00:17:32,580 --> 00:17:29,230

the sky

394

00:17:34,110 --> 00:17:32,590

you know and you wouldn't believe how

395

00:17:36,750 --> 00:17:34,120

many stories I've read this sounds

396

00:17:38,280 --> 00:17:36,760

something like that okay top three

397

00:17:43,460 --> 00:17:38,290

states for sightings and this has been

398

00:17:50,810 --> 00:17:43,470

stable since 2004 top states California

399

00:17:57,630 --> 00:17:53,040

eighteen thousand eight hundred eighty

400

00:18:01,140 --> 00:17:57,640

eight sightings Florida is second in the

401
00:18:03,600 --> 00:18:01,150
country okay and it's it's in the nine

402
00:18:04,230 --> 00:18:03,610
to ten thousand range okay for that 18

403
00:18:07,680 --> 00:18:04,240
year period

404
00:18:09,480 --> 00:18:07,690
Texas follows Florida about the same

405
00:18:12,840 --> 00:18:09,490
numbers as Florida just slightly but

406
00:18:14,940 --> 00:18:12,850
less and then slot in the top ten states

407
00:18:17,220 --> 00:18:14,950
number four number five Number six

408
00:18:20,790 --> 00:18:17,230
number seven seemed to swap back and

409
00:18:23,280 --> 00:18:20,800
forth between Ohio Washington State New

410
00:18:25,230 --> 00:18:23,290
York State in Pennsylvania like couple

411
00:18:28,020 --> 00:18:25,240
years ago nearer state was number six

412
00:18:31,140 --> 00:18:28,030
are right now is no last year was number

413
00:18:32,910 --> 00:18:31,150

four they swap it up okay and then

414

00:18:34,440 --> 00:18:32,920

there's some a little bit of swapping

415

00:18:36,630 --> 00:18:34,450

down below and then there are some

416

00:18:39,750 --> 00:18:36,640

states that stay pretty stable where

417

00:18:43,320 --> 00:18:39,760

they are giving example Las Vegas was

418

00:18:47,610 --> 00:18:43,330

number 25 in our original book in the

419

00:18:49,770 --> 00:18:47,620

2018 version of that they're number 20

420

00:18:54,810 --> 00:18:49,780

they're number 20 they were number 26

421

00:19:03,000 --> 00:18:59,660

are those places for the top things okay

422

00:19:04,620 --> 00:19:03,010

AUSA Angela scowl knee not the city but

423

00:19:08,400 --> 00:19:04,630

Los Angeles County which is a pretty

424

00:19:10,880 --> 00:19:08,410

Gary is an incorporated area Bob has the

425

00:19:14,790 --> 00:19:10,890

most sightings in the country of over

426
00:19:18,870 --> 00:19:14,800
3200 counties they have more sightings

427
00:19:22,380 --> 00:19:18,880
than 40 individual states okay

428
00:19:24,720 --> 00:19:22,390
the second largest county to get four

429
00:19:27,150 --> 00:19:24,730
sightings is Maricopa County which is

430
00:19:29,550 --> 00:19:27,160
essentially the Phoenix Arizona area and

431
00:19:32,340 --> 00:19:29,560
they have more sightings than 36

432
00:19:34,680 --> 00:19:32,350
individual states okay

433
00:19:36,360 --> 00:19:34,690
now people look at LA and they say I

434
00:19:39,510 --> 00:19:36,370
don't know how they got all that light

435
00:19:42,510 --> 00:19:39,520
out there how do they hit Los Angeles

436
00:19:46,890 --> 00:19:42,520
area has had sightings up and down those

437
00:19:48,990 --> 00:19:46,900
canyons of UFOs since the 1880s okay

438
00:19:51,630 --> 00:19:49,000

funny lights in the sky and all that

439

00:19:54,120 --> 00:19:51,640

kind of thing so there's a long history

440

00:19:57,840 --> 00:19:54,130

there was the Battle of LA in February

441

00:20:01,950 --> 00:19:57,850

of 1942 so they've had a long long

442

00:20:03,930 --> 00:20:01,960

history of sightings Phoenix excuse me

443

00:20:05,820 --> 00:20:03,940

has had their share of sightings as well

444

00:20:11,850 --> 00:20:05,830

plus 20 years ago they had the Phoenix

445

00:20:15,540 --> 00:20:11,860

lights okay and people asked me

446

00:20:16,980 --> 00:20:15,550

how come they have so many I said well

447

00:20:19,350 --> 00:20:16,990

you know there's another thing we think

448

00:20:21,360 --> 00:20:19,360

might be going on they did have a lot of

449

00:20:23,460 --> 00:20:21,370

stuff going on or they had some kind of

450

00:20:26,970 --> 00:20:23,470

major event happened like twenty or

451
00:20:28,890 --> 00:20:26,980
seventy years ago and they may be heard

452
00:20:30,720 --> 00:20:28,900
grandpa talked about it and grandma

453
00:20:32,250 --> 00:20:30,730
talked about it and mom and dad talked

454
00:20:34,290 --> 00:20:32,260
about it so there might be a

455
00:20:36,420 --> 00:20:34,300
generational thing if they saw something

456
00:20:39,750 --> 00:20:36,430
cool in the sky maybe I'll see something

457
00:20:43,230 --> 00:20:39,760
if I look up and we think that might be

458
00:20:47,460 --> 00:20:43,240
it's a theory which is just a theory

459
00:20:52,650 --> 00:20:47,470
the top city in the country in 2015 the

460
00:20:55,800 --> 00:20:52,660
top city was was Las Vegas in 2017

461
00:20:59,940 --> 00:20:55,810
top city was Las Vegas this year or

462
00:21:01,650 --> 00:20:59,950
Phoenix has crept up by about 114 extra

463
00:21:04,380 --> 00:21:01,660

sightings and they are the number one

464

00:21:06,090 --> 00:21:04,390

city in the country for UFOs now I don't

465

00:21:08,370 --> 00:21:06,100

count New York City Beach New York

466

00:21:12,270 --> 00:21:08,380

County New York City is considered it's

467

00:21:15,780 --> 00:21:12,280

five counties and I do it by account the

468

00:21:17,730 --> 00:21:15,790

city by their counties and people in New

469

00:21:20,310 --> 00:21:17,740

York City are very very proud to name

470

00:21:21,930 --> 00:21:20,320

their borough or their county so if it

471

00:21:25,110 --> 00:21:21,940

says New York City fine but it says

472

00:21:27,660 --> 00:21:25,120

Bronx or says Brooklyn or Queens or

473

00:21:30,570 --> 00:21:27,670

kings or New York County which is

474

00:21:33,030 --> 00:21:30,580

Manhattan I make sure I break it out so

475

00:21:38,220 --> 00:21:33,040

I don't give the whole city regional

476

00:21:40,050 --> 00:21:38,230

city the credit that like LA County if

477

00:21:42,270 --> 00:21:40,060

it was all in a1 incorporated county and

478

00:21:44,400 --> 00:21:42,280

it says a city I would say yeah sure but

479

00:21:46,310 --> 00:21:44,410

I don't do it that way but they do have

480

00:21:48,409 --> 00:21:46,320

a lot of sightings there

481

00:21:50,930 --> 00:21:48,419

if you remember earlier I stated about

482

00:21:53,180 --> 00:21:50,940

the Wednesday effect with John keel and

483

00:21:55,490 --> 00:21:53,190

we discovered it was Saturday night well

484

00:21:59,899 --> 00:21:55,500

there was only 76 percent of the of the

485

00:22:01,730 --> 00:21:59,909

states were on Saturday night so I went

486

00:22:03,470 --> 00:22:01,740

back I did have people come back - are

487

00:22:04,999 --> 00:22:03,480

there any other states that have a

488

00:22:07,070 --> 00:22:05,009

different day of the week and I said

489

00:22:10,700 --> 00:22:07,080

okay let me see if I can break it out so

490

00:22:12,200 --> 00:22:10,710

I did and what's weird is that there

491

00:22:15,070 --> 00:22:12,210

were a number of states that it was

492

00:22:16,999 --> 00:22:15,080

Wednesday or it was Thursday or

493

00:22:19,580 --> 00:22:17,009

something different

494

00:22:23,029 --> 00:22:19,590

Monday was not a date that anybody it

495

00:22:28,369 --> 00:22:23,039

was a peak day okay and they were one

496

00:22:30,470 --> 00:22:28,379

all southern states and then some

497

00:22:32,659 --> 00:22:30,480

interns took a look at it for us and

498

00:22:35,330 --> 00:22:32,669

they seem to think this is only a theory

499

00:22:37,159 --> 00:22:35,340

but some of them were from these for

500

00:22:39,080 --> 00:22:37,169

some college interns and some of them

501
00:22:41,450 --> 00:22:39,090
from the deep south they said well

502
00:22:43,519 --> 00:22:41,460
Wednesday night well that's Bible study

503
00:22:46,850 --> 00:22:43,529
night every Thursday night that's Bible

504
00:22:50,060 --> 00:22:46,860
study night you know and that seems to

505
00:22:51,619 --> 00:22:50,070
be what it might be I remember I said

506
00:22:53,570 --> 00:22:51,629
it's about leisure time so if people are

507
00:22:54,860 --> 00:22:53,580
out you know they're coming back from

508
00:22:55,070 --> 00:22:54,870
their bowling night or something like

509
00:22:59,240 --> 00:22:55,080
that

510
00:23:01,610 --> 00:22:59,250
you know so you know we don't know what

511
00:23:05,240 --> 00:23:01,620
it is we have no way to ascertain what

512
00:23:07,789 --> 00:23:05,250
that is all we know is is it is it is

513
00:23:11,990 --> 00:23:07,799

there's a definite difference HEC

514

00:23:16,190 --> 00:23:12,000

Arkansas ok this this interviews being

515

00:23:18,430 --> 00:23:16,200

done in Arkansas Arkansas stop day is

516

00:23:21,130 --> 00:23:18,440

Thursday

517

00:23:23,770 --> 00:23:21,140

and we have and we have absolutely no

518

00:23:25,540 --> 00:23:23,780

idea the pattern for Arkansas's day of

519

00:23:28,890 --> 00:23:25,550

the week for sightings looks like no

520

00:23:34,390 --> 00:23:28,900

other state in the Union so who knew

521

00:23:36,300 --> 00:23:34,400

okay know so and so I think that's the

522

00:23:39,070 --> 00:23:36,310

best I can tell you about the the the

523

00:23:41,890 --> 00:23:39,080

statistics tell us a great deal about a

524

00:23:46,180 --> 00:23:41,900

lot of little things I've had very

525

00:23:48,160 --> 00:23:46,190

strange requests for things and all of

526
00:23:51,130 --> 00:23:48,170
these requests have come down to time

527
00:23:53,590 --> 00:23:51,140
the month a heck we found in some states

528
00:23:57,040 --> 00:23:53,600
certain months seem to have more

529
00:23:59,620 --> 00:23:57,050
sightings of a particular shape versus

530
00:24:01,800 --> 00:23:59,630
another versus like the overall mean of

531
00:24:05,680 --> 00:24:01,810
all the 28 shapes that are out there

532
00:24:08,230 --> 00:24:05,690
okay we found out that in the last 18

533
00:24:11,110 --> 00:24:08,240
years in the last five years of the 18

534
00:24:15,820 --> 00:24:11,120
years there's been a radical fall off on

535
00:24:18,520 --> 00:24:15,830
a 39% fall-off in sightings okay but

536
00:24:21,880 --> 00:24:18,530
three sighting three shapes are on the

537
00:24:24,060 --> 00:24:21,890
increase okay we discovered that who

538
00:24:25,830 --> 00:24:24,070

knew we found a couple

539

00:24:28,680 --> 00:24:25,840

shapes that are down there hiding in the

540

00:24:31,740 --> 00:24:28,690

grass and they are consistent they're

541

00:24:34,020 --> 00:24:31,750

there all the time but they're so very

542

00:24:35,760 --> 00:24:34,030

tiny tiny little numbers it's like

543

00:24:37,830 --> 00:24:35,770

walking through a wheat field you see

544

00:24:41,460 --> 00:24:37,840

all the lovely wheat there and that's

545

00:24:44,010 --> 00:24:41,470

all the UFO sightings and then down at

546

00:24:45,780 --> 00:24:44,020

your ankle levels is the is the Gopher

547

00:24:49,230 --> 00:24:45,790

or the snake running around by your feet

548

00:24:54,720 --> 00:24:49,240

and it's a very small number of things

549

00:24:57,869 --> 00:24:54,730

that RIT that Linda coined it the

550

00:25:00,330 --> 00:24:57,879

the truth is in the shapes we did a

551
00:25:03,060 --> 00:25:00,340
study where we took every shape out of

552
00:25:06,509 --> 00:25:03,070
the 28 shapes that we know of we took

553
00:25:09,509 --> 00:25:06,519
every shape that even remotely looked

554
00:25:11,190 --> 00:25:09,519
like something like an airplane cylinder

555
00:25:12,659 --> 00:25:11,200
shapes we took them out we took out the

556
00:25:15,659 --> 00:25:12,669
triangles because people tell us

557
00:25:18,989 --> 00:25:15,669
triangles oh that's the tr-3b that's

558
00:25:20,369 --> 00:25:18,999
testing so we took those out if it even

559
00:25:22,649 --> 00:25:20,379
remotely looked like something that

560
00:25:24,720 --> 00:25:22,659
somebody says they're working on we took

561
00:25:31,460 --> 00:25:24,730
it out so we kept all the really weird

562
00:25:37,560 --> 00:25:34,200
squares and rectangles things like that

563
00:25:39,659 --> 00:25:37,570

and the changing UFO I didn't repeat an

564

00:25:41,190 --> 00:25:39,669

intention that is changing unifo there

565

00:25:44,039 --> 00:25:41,200

weren't very many of them and I thought

566

00:25:46,289 --> 00:25:44,049

maybe the person that was seeing it just

567

00:25:48,779 --> 00:25:46,299

couldn't figure out what it was well

568

00:25:50,190 --> 00:25:48,789

then I heard another side UFO scientists

569

00:25:52,019 --> 00:25:50,200

say you know we found that those

570

00:25:53,849 --> 00:25:52,029

changing UFOs are really weird because

571

00:25:55,470 --> 00:25:53,859

just when you like you're trying to get

572

00:25:57,869 --> 00:25:55,480

the equipment on them they'll change

573

00:25:59,310 --> 00:25:57,879

look like something else you know so I

574

00:26:01,889 --> 00:25:59,320

went and studied them and they are the

575

00:26:03,960 --> 00:26:01,899

most consistent UFO that's out there

576
00:26:06,779 --> 00:26:03,970
there's only about a hundred of them a

577
00:26:08,549 --> 00:26:06,789
year sightings a year but they sit there

578
00:26:10,109 --> 00:26:08,559
and hovered between about seventy and a

579
00:26:11,639 --> 00:26:10,119
hundred and twenty-three sightings a

580
00:26:15,509 --> 00:26:11,649
year but they've been consistent but

581
00:26:17,879 --> 00:26:15,519
over 18 years only about 120 300 of them

582
00:26:20,460 --> 00:26:17,889
you know it that's where the secrets are

583
00:26:24,260 --> 00:26:20,470
and Linda met coined the think the term

584
00:26:26,419 --> 00:26:24,270
the secrets are in the shapes

585
00:26:29,120 --> 00:26:26,429
and and we added another term to that

586
00:26:30,500 --> 00:26:29,130
the secrets are in the small numbers the

587
00:26:34,970 --> 00:26:30,510
real secrets are in those small numbers

588
00:26:37,130 --> 00:26:34,980

of sightings dr. Jacque ville a made a

589

00:26:38,990 --> 00:26:37,140

remark on a coast-to-coast program some

590

00:26:41,390 --> 00:26:39,000

time back George Knapp was interviewing

591

00:26:43,549 --> 00:26:41,400

him and he said 80% of the sightings out

592

00:26:46,940 --> 00:26:43,559

there are noise their their their their

593

00:26:49,850 --> 00:26:46,950

junk okay and about 20 percent are the

594

00:26:52,160 --> 00:26:49,860

real thing Linda and I crunched it a

595

00:26:54,740 --> 00:26:52,170

different way and we came up with a

596

00:26:56,120 --> 00:26:54,750

number very similar about 30 percent so

597

00:26:59,630 --> 00:26:56,130

if you want to make an average maybe

598

00:27:02,600 --> 00:26:59,640

about 25 30 percent is is probably the

599

00:27:09,680 --> 00:27:02,610

real thing and it was down in those 25

600

00:27:17,150 --> 00:27:14,330

and how do I want to say we saw both

601
00:27:18,950 --> 00:27:17,160
consistent patterns and then periodic

602
00:27:21,950 --> 00:27:18,960
patterns that could be true that could

603
00:27:24,860 --> 00:27:21,960
be tracked there's a couple of shapes

604
00:27:28,790 --> 00:27:24,870
that they peaked in 2008 they peaked in

605
00:27:31,640 --> 00:27:28,800
2012 and they peaked in 2014 and as and

606
00:27:34,760 --> 00:27:31,650
and they were around the other times but

607
00:27:36,890 --> 00:27:34,770
they didn't they weren't huge okay and

608
00:27:38,510 --> 00:27:36,900
but only a couple shapes are like that

609
00:27:40,670 --> 00:27:38,520
there's other shapes that have just

610
00:27:44,810 --> 00:27:40,680
followed the overall curve over the last

611
00:27:47,960 --> 00:27:44,820
18 years and I have found this

612
00:27:50,810 --> 00:27:47,970
fascinating I've found myself on many a

613
00:27:54,140 --> 00:27:50,820

rainy afternoon getting lost in the day

614

00:27:56,870 --> 00:27:54,150

in the in the numbers it's it tells an

615

00:27:58,190 --> 00:27:56,880

interesting story but I can't tell you

616

00:28:00,230 --> 00:27:58,200

who's driving them I can't tell you

617

00:28:03,680 --> 00:28:00,240

where they're from I can't tell you the

618

00:28:05,030 --> 00:28:03,690

social economic level of the individuals

619

00:28:06,620 --> 00:28:05,040

who are seeing them I can't tell you the

620

00:28:08,390 --> 00:28:06,630

gender of the people who are seeing them

621

00:28:10,130 --> 00:28:08,400

about the only thing I can tell you

622

00:28:11,450 --> 00:28:10,140

about them is is that they were laying

623

00:28:13,070 --> 00:28:11,460

in the hood of their car they were

624

00:28:15,380 --> 00:28:13,080

taking the dog for a walk or they were

625

00:28:17,570 --> 00:28:15,390

out for a smoke from their shift or they

626

00:28:20,330 --> 00:28:17,580

were off for a smoke near bedtime that's

627

00:28:22,370 --> 00:28:20,340

all I can tell you well a couple of

628

00:28:25,520 --> 00:28:22,380

things we recently discovered this is

629

00:28:28,250 --> 00:28:25,530

preliminary data and so we're talking

630

00:28:31,250 --> 00:28:28,260

here we are sitting here talking in

631

00:28:33,500 --> 00:28:31,260

April of 2019 so this is very

632

00:28:37,700 --> 00:28:33,510

preliminary at this point in time

633

00:28:41,230 --> 00:28:37,710

okay I'll own to copy the database to a

634

00:28:48,340 --> 00:28:41,240

retired astronomy and physics professor

635

00:28:51,919 --> 00:28:48,350

okay and I said could we study the stuff

636

00:28:54,230 --> 00:28:51,929

against astronomical time

637

00:28:57,590 --> 00:28:54,240

astronomical claim is the Earth rotates

638

00:29:00,080 --> 00:28:57,600

at 23 hours 56 minutes most people say

639

00:29:03,739 --> 00:29:00,090

well that's 24 hours I know it's 23

640

00:29:06,739 --> 00:29:03,749

hours 56 minutes so the star that is

641

00:29:10,970 --> 00:29:06,749

overhead right now will be overhead

642

00:29:12,919 --> 00:29:10,980

tomorrow 4 minutes earlier and the day

643

00:29:16,159 --> 00:29:12,929

after that forward earlier after that

644

00:29:18,320 --> 00:29:16,169

after 7 days it will be that started was

645

00:29:21,409 --> 00:29:18,330

overhead today right now will be

646

00:29:23,239 --> 00:29:21,419

overhead 30 minutes earlier so it's a

647

00:29:28,159 --> 00:29:23,249

moving it's a moving target

648

00:29:31,369 --> 00:29:28,169

it's called City real time ok and for

649

00:29:34,340 --> 00:29:31,379

fun I presented him with the data and I

650

00:29:36,470 --> 00:29:34,350

said if we added lat longitude data with

651
00:29:38,210 --> 00:29:36,480
the time and all that kind of

652
00:29:39,799 --> 00:29:38,220
information could you could you figure

653
00:29:41,480 --> 00:29:39,809
out whether or not there's a specific

654
00:29:44,659 --> 00:29:41,490
time when these things show up

655
00:29:47,210 --> 00:29:44,669
astronomically you know and we both

656
00:29:50,539 --> 00:29:47,220
expected to see a statistically slant no

657
00:29:52,609 --> 00:29:50,549
you know no we found there was a

658
00:29:54,769 --> 00:29:52,619
specific time when a lot of these showed

659
00:29:56,840 --> 00:29:54,779
up and it was when the galaxy is

660
00:29:59,570 --> 00:29:56,850
directly overhead now on a starry night

661
00:30:02,090 --> 00:29:59,580
that's wonderful started but the galaxy

662
00:30:04,789 --> 00:30:02,100
is not overhead always in length time

663
00:30:06,859 --> 00:30:04,799

other times of the year its overhead

664

00:30:11,359 --> 00:30:06,869

during the daytime when you wouldn't see

665

00:30:13,009 --> 00:30:11,369

it so that's the goofy thing in it to be

666

00:30:15,739 --> 00:30:13,019

honest with you it's scared to snot out

667

00:30:19,549 --> 00:30:15,749

of both of us because it really hammered

668

00:30:22,310 --> 00:30:19,559

home these things are real ok there was

669

00:30:25,489 --> 00:30:22,320

another thing we discovered about

670

00:30:27,049 --> 00:30:25,499

clusters and we figured out that there

671

00:30:29,299 --> 00:30:27,059

were there were places here in the

672

00:30:31,430 --> 00:30:29,309

states of little podunk counties

673

00:30:33,889 --> 00:30:31,440

different places where nothing ever goes

674

00:30:36,019 --> 00:30:33,899

on there they have one do sighting is

675

00:30:38,690 --> 00:30:36,029

once in the Blue Moon and then all of a

676
00:30:40,609 --> 00:30:38,700
sudden five years ago or seven years ago

677
00:30:43,220 --> 00:30:40,619
there was a two-week window when they

678
00:30:46,279 --> 00:30:43,230
had a whole bunch of sightings that's

679
00:30:48,460 --> 00:30:46,289
intriguing what was going out what was

680
00:30:51,739 --> 00:30:48,470
that flap what was that about

681
00:30:54,940 --> 00:30:51,749
okay and that's been some of the stuff

682
00:30:58,190 --> 00:30:54,950
that's been teasing us lately is these

683
00:31:00,409 --> 00:30:58,200
small numbers and in small windows of

684
00:31:02,899 --> 00:31:00,419
time and we've written algorithms and

685
00:31:04,590 --> 00:31:02,909
stuff designed certain kinds of charts

686
00:31:06,600 --> 00:31:04,600
to find that kind of stuff

687
00:31:08,760 --> 00:31:06,610
there was a book out a couple of years

688
00:31:11,190 --> 00:31:08,770

ago came out in 2016 when Linda and I

689

00:31:13,590 --> 00:31:11,200

were deep into crunching the book okay a

690

00:31:16,440 --> 00:31:13,600

book came out by somebody that said that

691

00:31:18,750 --> 00:31:16,450

the 37th parallel is the UFO

692

00:31:21,540 --> 00:31:18,760

superhighway

693

00:31:23,340 --> 00:31:21,550

okay and they they pulled through

694

00:31:25,650 --> 00:31:23,350

sightings here and there and they talked

695

00:31:27,690 --> 00:31:25,660

about paranormal things going on and all

696

00:31:29,640 --> 00:31:27,700

that kind of stuff and oh the pyramids

697

00:31:31,860 --> 00:31:29,650

are on this on this parallel you know

698

00:31:35,070 --> 00:31:31,870

well when you crunch it up against the

699

00:31:37,980 --> 00:31:35,080

numbers we did the 2018 numbers we added

700

00:31:40,860 --> 00:31:37,990

lat longitude data to it and the 37th

701
00:31:44,340 --> 00:31:40,870
parallel is not a superhighway there are

702
00:31:46,260 --> 00:31:44,350
ten other parallels in the United States

703
00:31:47,970 --> 00:31:46,270
member I'm doing only United at us eight

704
00:31:50,490 --> 00:31:47,980
numbers are there are ten other

705
00:31:53,700 --> 00:31:50,500
parallels in the United States where

706
00:31:56,160 --> 00:31:53,710
they have far more sightings and people

707
00:31:57,900 --> 00:31:56,170
came back me well you know maybe it's

708
00:32:00,420 --> 00:31:57,910
because of you know the regularity of

709
00:32:03,410 --> 00:32:00,430
them across the country so I did a chart

710
00:32:08,550 --> 00:32:03,420
of all the counties in the 37th parallel

711
00:32:10,400 --> 00:32:08,560
okay which I know I can do and most the

712
00:32:12,560 --> 00:32:10,410
sightings

713
00:32:15,440 --> 00:32:12,570

was like non-existent to 1c Tuesday's

714

00:32:17,630 --> 00:32:15,450

except when the 37th parallel went

715

00:32:19,220 --> 00:32:17,640

through seeing a major city like Los

716

00:32:20,300 --> 00:32:19,230

Angeles or something like that and

717

00:32:22,640 --> 00:32:20,310

that's where they were getting their

718

00:32:25,580 --> 00:32:22,650

numbers from now I went up to like the

719

00:32:27,680 --> 00:32:25,590

47th out of the 42nd or 40th parallel

720

00:32:29,480 --> 00:32:27,690

it's going through the industrial

721

00:32:32,480 --> 00:32:29,490

northeast and the numbers were

722

00:32:34,910 --> 00:32:32,490

consistent across the across the country

723

00:32:37,370 --> 00:32:34,920

you know 30 40 sightings in every County

724

00:32:39,650 --> 00:32:37,380

you know and it was very consistent so I

725

00:32:41,600 --> 00:32:39,660

would think something that was a UFO

726

00:32:43,670 --> 00:32:41,610

superhighway would have numbers all the

727

00:32:44,780 --> 00:32:43,680

way across the country you know and show

728

00:32:47,710 --> 00:32:44,790

a lot of volume

729

00:32:51,320 --> 00:32:47,720

not just in in added up numbers but also

730

00:32:55,070 --> 00:32:51,330

consistently across the thing and so I

731

00:32:58,280 --> 00:32:56,450

because another thing where they came

732

00:33:00,560 --> 00:32:58,290

back and they said to me well what about

733

00:33:02,900 --> 00:33:00,570

the parallel what about the paranormal

734

00:33:05,750 --> 00:33:02,910

and what about the say it was paranormal

735

00:33:09,470 --> 00:33:05,760

and it was just UFOs it was paranormal

736

00:33:13,880 --> 00:33:09,480

in livestock mutilation so I had an

737

00:33:18,500 --> 00:33:13,890

intern sit down and Google every single

738

00:33:20,900 --> 00:33:18,510

state one afternoon with the other term

739

00:33:23,450 --> 00:33:20,910

of livestock community livestock

740

00:33:24,830 --> 00:33:23,460

mutilation every single state has had

741

00:33:26,270 --> 00:33:24,840

livestock mutilation

742

00:33:28,100 --> 00:33:26,280

we're you know because of the publicity

743

00:33:29,660 --> 00:33:28,110

we're led to believe it only happens in

744

00:33:32,210 --> 00:33:29,670

western states where they have large

745

00:33:36,530 --> 00:33:32,220

ranges of livestock but every single

746

00:33:39,350 --> 00:33:36,540

state has had it okay point one the the

747

00:33:42,200 --> 00:33:39,360

same intern googled every single state

748

00:33:45,260 --> 00:33:42,210

and paranormal and every single state

749

00:33:49,580 --> 00:33:45,270

had its haunted trails haunted buildings

750

00:33:52,340 --> 00:33:49,590

haunted old save asylums and all of that

751
00:33:55,820 --> 00:33:52,350
so you can't swing a cat and not hit all

752
00:33:57,200 --> 00:33:55,830
that stuff so we think we felt that the

753
00:33:59,030 --> 00:33:57,210
book was just cherry-picking

754
00:34:01,250 --> 00:33:59,040
what was going on locally for them

755
00:34:04,100 --> 00:34:01,260
versus what's really going on bigger in

756
00:34:08,080 --> 00:34:04,110
other areas the current book that's

757
00:34:12,139 --> 00:34:08,090
available via Amazon is called the UFO

758
00:34:15,350 --> 00:34:12,149
sightings Desk Reference if you google

759
00:34:17,480 --> 00:34:15,360
just that or go to Amazon UFO sightings

760
00:34:20,540 --> 00:34:17,490
Desk Reference you'll find the book okay

761
00:34:23,510 --> 00:34:20,550
the whole title is UFO sightings Desk

762
00:34:27,740 --> 00:34:23,520
Reference United States of America 2001

763
00:34:34,280 --> 00:34:27,750

to 2015 by Sheryl Costa and Linda Miller

764

00:34:37,040 --> 00:34:34,290

Costa in 2019 into 2020 we will be

765

00:34:39,770 --> 00:34:37,050

producing an updated version and it may