



1  
00:00:03,189 --> 00:00:02,470  
and it hits me oh my gosh this is that

2  
00:00:04,309 --> 00:00:03,199  
triangle

3  
00:00:05,670 --> 00:00:04,319  
you know there's explanation for

4  
00:00:06,309 --> 00:00:05,680  
everything that occurred in the rendel

5  
00:00:08,549 --> 00:00:06,319  
champions

6  
00:00:10,790 --> 00:00:08,559  
incident that doesn't involve aliens at

7  
00:00:14,230 --> 00:00:10,800  
all it was completely silent

8  
00:00:16,550 --> 00:00:14,240  
it comes right over our heads he saw a

9  
00:00:18,390 --> 00:00:16,560  
classic flying saucer really standing in

10  
00:00:19,830 --> 00:00:18,400  
the cleary he turned over to my father

11  
00:00:25,269 --> 00:00:19,840  
and held his hand and he looked in his

12  
00:00:30,950 --> 00:00:28,630  
welcome to podcast ufo for our live show

13  
00:00:33,190 --> 00:00:30,960

we're live every wednesday at 8 pm

14

00:00:34,470 --> 00:00:33,200

eastern standard time on the dark matter

15

00:00:37,389 --> 00:00:34,480

radio network

16

00:00:38,709 --> 00:00:37,399

please remember to visit the website

17

00:00:41,910 --> 00:00:38,719

podcastufo.com

18

00:00:43,910 --> 00:00:41,920

for past episodes blogs and forums

19

00:00:45,670 --> 00:00:43,920

during the show feel free to participate

20

00:00:47,910 --> 00:00:45,680

live in our chat room

21

00:00:50,229 --> 00:00:47,920

and don't forget to like us on our very

22

00:00:52,549 --> 00:00:50,239

active facebook page

23

00:00:54,069 --> 00:00:52,559

hello and welcome to the show i'm martin

24

00:00:56,470 --> 00:00:54,079

willis your host

25

00:00:58,310 --> 00:00:56,480

john tobin will be joining us in a

26

00:01:02,150 --> 00:00:58,320

moment for the ufo news

27

00:01:05,030 --> 00:01:02,160

of this week well tomorrow is the 17th

28

00:01:05,990 --> 00:01:05,040

anniversary of the phoenix lights mass

29

00:01:09,109 --> 00:01:06,000

sighting

30

00:01:09,750 --> 00:01:09,119

that happened back in 1997 and our guest

31

00:01:12,950 --> 00:01:09,760

today

32

00:01:14,390 --> 00:01:12,960

is jim delatoso and he's one of the very

33

00:01:16,310 --> 00:01:14,400

first investigators

34

00:01:20,149 --> 00:01:16,320

of what i consider to be on my short

35

00:01:21,910 --> 00:01:20,159

list while i'm debating ufos

36

00:01:24,230 --> 00:01:21,920

before we get started on anything we

37

00:01:27,830 --> 00:01:24,240

have this week's astronomy clip

38

00:01:30,789 --> 00:01:27,840

with andy fleming right now

39

00:01:33,590 --> 00:01:30,799

and hello martin and blisses today's

40

00:01:36,149 --> 00:01:33,600

podcast ufo astronomy segment carries on

41

00:01:39,990 --> 00:01:36,159

from last week's chat about kepler

42

00:01:42,469 --> 00:01:40,000

and exoplanets it's about astrobiology

43

00:01:43,749 --> 00:01:42,479

which is the study of life elsewhere in

44

00:01:46,069 --> 00:01:43,759

our universe

45

00:01:49,109 --> 00:01:46,079

and it's another controversial subject

46

00:01:51,510 --> 00:01:49,119

because conventional scientific wisdom

47

00:01:52,550 --> 00:01:51,520

is that we haven't found any life beyond

48

00:01:58,230 --> 00:01:52,560

the earth

49

00:02:01,350 --> 00:01:58,240

i.e 1.0

50

00:02:04,310 --> 00:02:01,360

the search for life 2.0 on those

51  
00:02:06,630 --> 00:02:04,320  
millions of other worlds we know exists

52  
00:02:07,749 --> 00:02:06,640  
requires an understanding of life here

53  
00:02:10,309 --> 00:02:07,759  
on the earth

54  
00:02:10,869 --> 00:02:10,319  
and the nature of the environments that

55  
00:02:14,229 --> 00:02:10,879  
support

56  
00:02:17,710 --> 00:02:14,239  
it we also need to fully understand

57  
00:02:20,550 --> 00:02:17,720  
planetary science and astrophysics

58  
00:02:22,309 --> 00:02:20,560  
astrobiology thus combines the resources

59  
00:02:26,309 --> 00:02:22,319  
of many other fields

60  
00:02:29,350 --> 00:02:26,319  
including astronomy biology chemistry

61  
00:02:31,910 --> 00:02:29,360  
geology atmospheric science

62  
00:02:33,589 --> 00:02:31,920  
oceanography and aeronautical

63  
00:02:35,750 --> 00:02:33,599

engineering

64

00:02:37,589 --> 00:02:35,760

practitioners are often from different

65

00:02:40,390 --> 00:02:37,599

scientific disciplines but

66

00:02:42,869 --> 00:02:40,400

work together to examine complex

67

00:02:43,990 --> 00:02:42,879

questions that no one failed can answer

68

00:02:46,710 --> 00:02:44,000

alone

69

00:02:48,309 --> 00:02:46,720

these questions cover topics such as how

70

00:02:51,110 --> 00:02:48,319

does life originate

71

00:02:53,509 --> 00:02:51,120

how does life evolve what kind of

72

00:02:54,710 --> 00:02:53,519

environment is necessary for life to

73

00:02:57,270 --> 00:02:54,720

survive

74

00:02:58,630 --> 00:02:57,280

and what are the environmental limits or

75

00:03:01,910 --> 00:02:58,640

extremes

76  
00:03:05,030 --> 00:03:01,920  
under which life can survive what might

77  
00:03:07,589 --> 00:03:05,040  
life look like on another world

78  
00:03:09,990 --> 00:03:07,599  
is there or has there been life

79  
00:03:12,869 --> 00:03:10,000  
elsewhere in our solar system

80  
00:03:14,070 --> 00:03:12,879  
how can we observe and identify a

81  
00:03:17,190 --> 00:03:14,080  
habitable

82  
00:03:20,390 --> 00:03:17,200  
or even inhabited world

83  
00:03:24,630 --> 00:03:20,400  
and what is humanity's future on earth

84  
00:03:27,589 --> 00:03:24,640  
and beyond now astrobiological research

85  
00:03:28,149 --> 00:03:27,599  
has a significant impact on how agencies

86  
00:03:31,430 --> 00:03:28,159  
such as

87  
00:03:32,630 --> 00:03:31,440  
nasa and esa plan for future space

88  
00:03:35,030 --> 00:03:32,640

missions

89

00:03:37,430 --> 00:03:35,040

past initiatives have focused on

90

00:03:38,470 --> 00:03:37,440

exploring our own solar system for signs

91

00:03:41,750 --> 00:03:38,480

of past

92

00:03:45,110 --> 00:03:41,760

present or the precursors of life with

93

00:03:49,030 --> 00:03:45,120

targets including mars europa and

94

00:03:52,229 --> 00:03:49,040

saturn's moon titan simultaneously

95

00:03:53,670 --> 00:03:52,239

advances in telescope technology have

96

00:03:56,550 --> 00:03:53,680

allowed researchers

97

00:03:57,589 --> 00:03:56,560

to begin searching for habitable planets

98

00:04:01,110 --> 00:03:57,599

outside

99

00:04:02,229 --> 00:04:01,120

our own solar system and therein lies

100

00:04:05,429 --> 00:04:02,239

what may be the

101  
00:04:09,190 --> 00:04:05,439  
ultimate irony it could well be that

102  
00:04:11,670 --> 00:04:09,200  
life 2.0 will not be initially found

103  
00:04:15,750 --> 00:04:11,680  
within our own solar system at all

104  
00:04:18,469 --> 00:04:15,760  
but around a world orbiting another star

105  
00:04:18,870 --> 00:04:18,479  
and it will be done not by spacecraft

106  
00:04:21,189 --> 00:04:18,880  
with

107  
00:04:23,510 --> 00:04:21,199  
all the budgetary political and

108  
00:04:25,909 --> 00:04:23,520  
technical baggage they bring

109  
00:04:26,629 --> 00:04:25,919  
it'll be done by the next generation of

110  
00:04:29,189 --> 00:04:26,639  
huge

111  
00:04:31,189 --> 00:04:29,199  
ground-based telescopes that are about

112  
00:04:33,510 --> 00:04:31,199  
to come online

113  
00:04:34,629 --> 00:04:33,520

by concentrating on planets that are

114

00:04:36,790 --> 00:04:34,639

reasonable earth

115

00:04:37,990 --> 00:04:36,800

analogs that is those with fairly

116

00:04:40,230 --> 00:04:38,000

similar masses

117

00:04:42,310 --> 00:04:40,240

to our own planets orbiting fairly

118

00:04:44,550 --> 00:04:42,320

similar stable stars and

119

00:04:45,430 --> 00:04:44,560

within their solar system's habitable

120

00:04:47,749 --> 00:04:45,440

zone

121

00:04:48,469 --> 00:04:47,759

astronomers can utilize their most

122

00:04:52,390 --> 00:04:48,479

important

123

00:04:55,510 --> 00:04:52,400

life detecting tool light

124

00:04:56,790 --> 00:04:55,520

one of the macro bio signatures of life

125

00:05:00,070 --> 00:04:56,800

detectable from

126  
00:05:01,110 --> 00:05:00,080  
huge distances is the presence of large

127  
00:05:04,310 --> 00:05:01,120  
amounts of free

128  
00:05:06,390 --> 00:05:04,320  
oxygen in a planetary atmosphere now

129  
00:05:08,790 --> 00:05:06,400  
oxygen constantly needs to be

130  
00:05:11,830 --> 00:05:08,800  
replenished via photosynthesis

131  
00:05:13,990 --> 00:05:11,840  
from green plants without plants all of

132  
00:05:17,590 --> 00:05:14,000  
the earth's oxygen would be locked up in

133  
00:05:21,029 --> 00:05:17,600  
rocks as it is today on mars

134  
00:05:23,670 --> 00:05:21,039  
it is extremely chemically active

135  
00:05:24,830 --> 00:05:23,680  
an oxygen-rich atmosphere detected by

136  
00:05:27,510 --> 00:05:24,840  
process called

137  
00:05:28,469 --> 00:05:27,520  
spectroscopy would just about nail the

138  
00:05:31,189 --> 00:05:28,479

issue

139

00:05:34,870 --> 00:05:31,199

the final icing on the cake would be

140

00:05:37,749 --> 00:05:34,880

free methane coexisting with that oxygen

141

00:05:39,029 --> 00:05:37,759

without plants organisms and rotting

142

00:05:43,270 --> 00:05:39,039

vegetation

143

00:05:44,629 --> 00:05:43,280

that is life 2.0 there is no possibility

144

00:05:47,990 --> 00:05:44,639

of free oxygen

145

00:05:50,950 --> 00:05:48,000

allowing free methane to exist

146

00:05:51,749 --> 00:05:50,960

except for exceptionally short periods

147

00:05:54,710 --> 00:05:51,759

of time

148

00:05:55,670 --> 00:05:54,720

so that was andy with our astronomy for

149

00:05:58,469 --> 00:05:55,680

this week

150

00:05:58,870 --> 00:05:58,479

and now it's time for the ufo news with

151

00:06:03,350 --> 00:05:58,880

john

152

00:06:04,790 --> 00:06:03,360

for having me i'm so glad to be back

153

00:06:07,110 --> 00:06:04,800

here in the

154

00:06:07,990 --> 00:06:07,120

uh whatever atmosphere the north america

155

00:06:11,350 --> 00:06:08,000

here is

156

00:06:13,270 --> 00:06:11,360

yes and uh you know i don't detect any

157

00:06:14,710 --> 00:06:13,280

irish accent at all how was your time

158

00:06:16,550 --> 00:06:14,720

over there

159

00:06:18,230 --> 00:06:16,560

it was fantastic i believe i left my

160

00:06:20,469 --> 00:06:18,240

horrible irish accent in the last

161

00:06:22,070 --> 00:06:20,479

pine of guinness i had at the pub oh i

162

00:06:23,909 --> 00:06:22,080

see it didn't go over too well over

163

00:06:25,590 --> 00:06:23,919

there huh

164

00:06:26,870 --> 00:06:25,600

no no no it's kind of like their

165

00:06:28,230 --> 00:06:26,880

american accents which were actually

166

00:06:29,029 --> 00:06:28,240

worse than my irish accent you could

167

00:06:31,510 --> 00:06:29,039

believe that

168

00:06:32,309 --> 00:06:31,520

and mine was pretty bad oh you know i

169

00:06:35,430 --> 00:06:32,319

love hearing

170

00:06:37,270 --> 00:06:35,440

when you know another country that has a

171

00:06:39,029 --> 00:06:37,280

quite a different accent than ours tries

172

00:06:39,909 --> 00:06:39,039

to do an american accent it's it's

173

00:06:41,350 --> 00:06:39,919

always funny

174

00:06:43,830 --> 00:06:41,360

it's funny but when it's a guy it always

175

00:06:46,150 --> 00:06:43,840

sounds like john wayne for some reason

176

00:06:47,189 --> 00:06:46,160

okay hey so what's going on with the

177

00:06:48,629 --> 00:06:47,199

news this week

178

00:06:50,469 --> 00:06:48,639

well there's some really cool news this

179

00:06:52,309 --> 00:06:50,479

week actually some uh kind of uh

180

00:06:53,909 --> 00:06:52,319

interesting stuff one of them is uh if

181

00:06:54,870 --> 00:06:53,919

you've ever wanted to be a gas jockey in

182

00:06:56,230 --> 00:06:54,880

space

183

00:06:58,230 --> 00:06:56,240

now what does that mean well science

184

00:07:00,550 --> 00:06:58,240

daily reports that future lunar missions

185

00:07:02,550 --> 00:07:00,560

may be fueled by gas stations in space

186

00:07:04,070 --> 00:07:02,560

according to engineers a spacecraft

187

00:07:05,749 --> 00:07:04,080

might dock at a propelled depot

188

00:07:07,510 --> 00:07:05,759

somewhere between the earth and the moon

189

00:07:09,670 --> 00:07:07,520

and pick up extra rocket fuel before

190

00:07:11,189 --> 00:07:09,680

making its way to the lunar surface

191

00:07:13,350 --> 00:07:11,199

orbiting waste stations could could

192

00:07:14,550 --> 00:07:13,360

reduce the fuel a spacecraft needs to

193

00:07:16,629 --> 00:07:14,560

carry from earth

194

00:07:17,589 --> 00:07:16,639

and with less fuel on board a rocket

195

00:07:21,589 --> 00:07:17,599

could haunch

196

00:07:24,309 --> 00:07:21,599

could launch heavier payloads such as

197

00:07:26,070 --> 00:07:24,319

large scientific experiments for the uh

198

00:07:27,430 --> 00:07:26,080

for the full story on that please click

199

00:07:28,790 --> 00:07:27,440

on the link in our show notes and i'll

200

00:07:30,309 --> 00:07:28,800

bring it to the source story

201  
00:07:32,550 --> 00:07:30,319  
of the full information on that

202  
00:07:35,589 --> 00:07:32,560  
interesting story yes you know

203  
00:07:36,390 --> 00:07:35,599  
i've heard of similar things um along

204  
00:07:38,550 --> 00:07:36,400  
the lines

205  
00:07:40,230 --> 00:07:38,560  
that you know they should be working

206  
00:07:41,670 --> 00:07:40,240  
from space

207  
00:07:43,189 --> 00:07:41,680  
with all kinds of things that can

208  
00:07:44,070 --> 00:07:43,199  
develop out in space when they don't

209  
00:07:46,710 --> 00:07:44,080  
have to worry about

210  
00:07:48,869 --> 00:07:46,720  
you know gravity or anything and and uh

211  
00:07:50,469 --> 00:07:48,879  
so this kind of goes along with that

212  
00:07:51,990 --> 00:07:50,479  
yeah i would think that a lot of these

213  
00:07:52,790 --> 00:07:52,000

types of experiments would would

214

00:07:54,469 --> 00:07:52,800

certainly

215

00:07:56,790 --> 00:07:54,479

actually technically be easier without

216

00:07:58,550 --> 00:07:56,800

the gravity as far as large

217

00:08:00,230 --> 00:07:58,560

you know huge large equipment in the

218

00:08:00,629 --> 00:08:00,240

ability to move it around and work with

219

00:08:03,110 --> 00:08:00,639

it

220

00:08:05,350 --> 00:08:03,120

that's right so what else is going on

221

00:08:08,070 --> 00:08:05,360

well i've got some information here on

222

00:08:08,629 --> 00:08:08,080

the loss of good old-fashioned flying

223

00:08:11,189 --> 00:08:08,639

saucers

224

00:08:12,790 --> 00:08:11,199

as reported by lee spiegel whatever

225

00:08:13,909 --> 00:08:12,800

happened to those good old-fashioned

226

00:08:15,909 --> 00:08:13,919

circular saucers

227

00:08:17,830 --> 00:08:15,919

well accounts of them continue to show

228

00:08:18,710 --> 00:08:17,840

up in police reports newspapers youtube

229

00:08:20,070 --> 00:08:18,720

etc

230

00:08:21,510 --> 00:08:20,080

it seems like these days there are more

231

00:08:22,390 --> 00:08:21,520

and more sightings and videos of

232

00:08:28,790 --> 00:08:22,400

triangular

233

00:08:30,790 --> 00:08:28,800

and unidentified objects the earliest

234

00:08:32,550 --> 00:08:30,800

known reports of these unusual triangles

235

00:08:34,149 --> 00:08:32,560

can be traced to the dutch east indies

236

00:08:35,509 --> 00:08:34,159

in the late 1890s

237

00:08:37,750 --> 00:08:35,519

around 10 years prior to the wright

238

00:08:39,430 --> 00:08:37,760

brothers first powered airplane flight

239

00:08:42,790 --> 00:08:39,440

triangle ufos were reported from

240

00:08:45,910 --> 00:08:42,800

scotland in england in 1895.

241

00:08:47,509 --> 00:08:45,920

so that's probably triangular swamp gas

242

00:08:51,030 --> 00:08:47,519

or something

243

00:08:52,949 --> 00:08:51,040

it could be that's right yeah you know

244

00:08:55,030 --> 00:08:52,959

i agree with this though you know i mean

245

00:08:58,630 --> 00:08:55,040

there is so many more reports

246

00:09:01,509 --> 00:08:58,640

of the you know the triangular ufos

247

00:09:02,550 --> 00:09:01,519

and you know they all are pretty similar

248

00:09:03,829 --> 00:09:02,560

a lot of them

249

00:09:06,230 --> 00:09:03,839

you know a lot of times they talk about

250

00:09:09,269 --> 00:09:06,240

these like sort of orange

251  
00:09:12,150 --> 00:09:09,279  
amber glowing lights that aren't really

252  
00:09:12,550 --> 00:09:12,160  
lights they're they're hard to describe

253  
00:09:16,550 --> 00:09:12,560  
and

254  
00:09:18,949 --> 00:09:16,560  
always seem to be huge

255  
00:09:21,190 --> 00:09:18,959  
and uh you know no sound you know you

256  
00:09:24,550 --> 00:09:21,200  
hear that over and over and over again

257  
00:09:27,350 --> 00:09:24,560  
enough you know to certainly wonder

258  
00:09:28,630 --> 00:09:27,360  
where all the flying discs are an

259  
00:09:30,150 --> 00:09:28,640  
unrelated story though i did want to

260  
00:09:30,550 --> 00:09:30,160  
mention i did read the first dorito

261  
00:09:32,150 --> 00:09:30,560  
shaped

262  
00:09:35,670 --> 00:09:32,160  
ufo was actually discovered by cheech

263  
00:09:39,190 --> 00:09:37,750

all right yeah pulled that out of the

264

00:09:40,710 --> 00:09:39,200

archive somewhere pull it out of the

265

00:09:41,590 --> 00:09:40,720

archives so you can look you can you can

266

00:09:44,790 --> 00:09:41,600

look that up it's

267

00:09:47,190 --> 00:09:44,800

true anyway moving along uh

268

00:09:48,470 --> 00:09:47,200

moon river you know moon river not the

269

00:09:50,710 --> 00:09:48,480

song however

270

00:09:52,870 --> 00:09:50,720

nasa's plotting uh a daring robotic

271

00:09:55,110 --> 00:09:52,880

mission to jupiter's watery moon europa

272

00:09:57,269 --> 00:09:55,120

a place where uh astronomers speculate

273

00:09:59,670 --> 00:09:57,279

there may be some form of life

274

00:10:00,389 --> 00:09:59,680

the space space agency set aside 15

275

00:10:03,190 --> 00:10:00,399

million dollars

276

00:10:05,509 --> 00:10:03,200

in its 2015 budget proposal to start

277

00:10:07,590 --> 00:10:05,519

planning some kind of mission to europa

278

00:10:09,750 --> 00:10:07,600

no details have been decided yet but

279

00:10:11,350 --> 00:10:09,760

nasa's chief financial officer elizabeth

280

00:10:12,710 --> 00:10:11,360

robinson said tuesday

281

00:10:14,949 --> 00:10:12,720

that it would be launched somewhere in

282

00:10:15,509 --> 00:10:14,959

the mid 2020s what do you think of this

283

00:10:18,150 --> 00:10:15,519

mark

284

00:10:18,630 --> 00:10:18,160

well you know europa has always is one

285

00:10:20,630 --> 00:10:18,640

of those

286

00:10:21,910 --> 00:10:20,640

fascinating moons and you know there's

287

00:10:24,790 --> 00:10:21,920

speculation that

288

00:10:25,910 --> 00:10:24,800

the ice could be up to a couple of miles

289

00:10:29,190 --> 00:10:25,920

thick

290

00:10:32,630 --> 00:10:29,200

and just the possibility with

291

00:10:35,829 --> 00:10:32,640

the the the amazing gravity of jupiter

292

00:10:36,470 --> 00:10:35,839

that it could be actually warm inside um

293

00:10:38,069 --> 00:10:36,480

the way

294

00:10:40,710 --> 00:10:38,079

it it's kind of hard to it's kind of

295

00:10:43,110 --> 00:10:40,720

like when you need dough for bread

296

00:10:44,150 --> 00:10:43,120

you know it heats up warm so there could

297

00:10:47,269 --> 00:10:44,160

be enough

298

00:10:49,269 --> 00:10:47,279

warmth in the ocean underneath the ice

299

00:10:50,389 --> 00:10:49,279

to actually support some type of life a

300

00:10:51,990 --> 00:10:50,399

possibility

301

00:10:53,590 --> 00:10:52,000

the only way they can really get to it

302

00:10:54,389 --> 00:10:53,600

is to do some type of probe that would

303

00:10:56,790 --> 00:10:54,399

drill

304

00:10:58,949 --> 00:10:56,800

you know the two miles down or whatever

305

00:11:00,710 --> 00:10:58,959

however thick that ice really is and

306

00:11:02,069 --> 00:11:00,720

when we think of life on other planets

307

00:11:03,670 --> 00:11:02,079

of any type uh

308

00:11:05,509 --> 00:11:03,680

we think of planets i should say not not

309

00:11:07,670 --> 00:11:05,519

the moons so hearing right

310

00:11:09,190 --> 00:11:07,680

this this story uh possibilities really

311

00:11:10,389 --> 00:11:09,200

opens up a whole other

312

00:11:12,069 --> 00:11:10,399

you know how many other moons out there

313

00:11:12,870 --> 00:11:12,079

have these possibilities i don't know

314

00:11:14,389 --> 00:11:12,880

we've got some other

315

00:11:15,910 --> 00:11:14,399

interesting news that's very timely

316

00:11:18,230 --> 00:11:15,920

actually uh

317

00:11:19,910 --> 00:11:18,240

with the current russian invasion in the

318

00:11:21,030 --> 00:11:19,920

uh conflict i should say in in the

319

00:11:22,949 --> 00:11:21,040

ukraine

320

00:11:24,389 --> 00:11:22,959

apparently not just russia is invading

321

00:11:26,710 --> 00:11:24,399

the ukraine um

322

00:11:28,389 --> 00:11:26,720

msn reported that a huge cigar

323

00:11:30,069 --> 00:11:28,399

cylinder-shaped ufo was videotaped

324

00:11:32,710 --> 00:11:30,079

hovering over the ukraine

325

00:11:35,030 --> 00:11:32,720

during russia's invasion of crimea or

326

00:11:36,630 --> 00:11:35,040

crimea something like that nature

327

00:11:38,230 --> 00:11:36,640

there is the video in our show notes

328

00:11:39,430 --> 00:11:38,240

which is pretty cool if you if you check

329

00:11:41,750 --> 00:11:39,440

that out martin

330

00:11:43,829 --> 00:11:41,760

oh yes you know the cigar cigar-shaped

331

00:11:44,550 --> 00:11:43,839

ones uh you know i i personally talked

332

00:11:46,389 --> 00:11:44,560

to

333

00:11:48,630 --> 00:11:46,399

a gentleman from russia that didn't even

334

00:11:50,629 --> 00:11:48,640

speak english it was translated to me

335

00:11:52,230 --> 00:11:50,639

uh he was telling me his whole story and

336

00:11:54,150 --> 00:11:52,240

basically it was

337

00:11:57,110 --> 00:11:54,160

exactly the same thing he said it was a

338

00:11:58,949 --> 00:11:57,120

long cylinder like a cigar

339

00:12:01,030 --> 00:11:58,959

and went through the mountain pass and

340

00:12:02,470 --> 00:12:01,040

when it did all the cars stalled

341

00:12:02,870 --> 00:12:02,480

everybody got out of their car and this

342

00:12:05,030 --> 00:12:02,880

thing

343

00:12:06,389 --> 00:12:05,040

went right over them and then as soon as

344

00:12:08,870 --> 00:12:06,399

they got out of range

345

00:12:10,470 --> 00:12:08,880

all the cars started right back up it

346

00:12:11,750 --> 00:12:10,480

was quite a story

347

00:12:13,030 --> 00:12:11,760

that's really strange it's funny when

348

00:12:14,150 --> 00:12:13,040

you when the different types we talked

349

00:12:16,710 --> 00:12:14,160

about triangular and

350

00:12:17,910 --> 00:12:16,720

doritos shaped and cigar-shaped ufos all

351

00:12:19,190 --> 00:12:17,920

the different shapes

352

00:12:21,190 --> 00:12:19,200

so many of the reports that come out

353

00:12:22,310 --> 00:12:21,200

about these are so similar many people

354

00:12:24,069 --> 00:12:22,320

from all different

355

00:12:26,069 --> 00:12:24,079

places that see them describe almost

356

00:12:26,949 --> 00:12:26,079

exactly in in different languages the

357

00:12:29,030 --> 00:12:26,959

same things

358

00:12:30,949 --> 00:12:29,040

that's right that's right so you know

359

00:12:33,910 --> 00:12:30,959

you can think maybe you know the discs

360

00:12:34,310 --> 00:12:33,920

come from one planet the cigar shapes

361

00:12:40,790 --> 00:12:34,320

from

362

00:12:44,550 --> 00:12:40,800

a cheesy moon maybe i don't know

363

00:12:45,430 --> 00:12:44,560

dorito planet yeah hey thanks so much

364

00:12:46,629 --> 00:12:45,440

john

365

00:12:48,629 --> 00:12:46,639

anytime look forward to talking to you

366

00:12:49,509 --> 00:12:48,639

next week guys thanks for listening all

367

00:12:51,829 --> 00:12:49,519

right so stay

368

00:12:53,750 --> 00:12:51,839

with us right after the music break for

369

00:12:56,590 --> 00:12:53,760

jim della toso

370

00:12:57,990 --> 00:12:56,600

and if you're listening live go to

371

00:12:59,750 --> 00:12:58,000

podcastufo.com

372

00:13:01,030 --> 00:12:59,760

right over on the right hand side you'll

373

00:13:03,269 --> 00:13:01,040

see our chat room

374

00:13:04,389 --> 00:13:03,279

it's a quick sign in and you can

375

00:13:18,829 --> 00:13:04,399

interact with us

376

00:13:18,839 --> 00:13:32,829

us

377

00:13:32,839 --> 00:14:22,230

so

378

00:14:28,949 --> 00:14:25,750

well welcome jim how are you

379

00:14:29,670 --> 00:14:28,959

way above average today good to hear

380

00:14:31,189 --> 00:14:29,680

that

381

00:14:33,030 --> 00:14:31,199

and we're we're talking to you all the

382

00:14:34,150 --> 00:14:33,040

way down in arizona where it's nice and

383

00:14:36,790 --> 00:14:34,160

toasty warm

384

00:14:37,430 --> 00:14:36,800

but quite a snow storm up here today in

385

00:14:40,629 --> 00:14:37,440

the

386

00:14:44,069 --> 00:14:40,639

yeah

387

00:14:46,550 --> 00:14:44,079

so we're we're on the eve of the 17th

388

00:14:49,030 --> 00:14:46,560

anniversary of the phoenix lights and

389

00:14:53,269 --> 00:14:49,040

the timing's perfect to speak to you

390

00:14:55,509 --> 00:14:53,279

i know what a coincidence yeah yeah

391

00:14:57,670 --> 00:14:55,519

now can you tell the listening audience

392

00:14:58,230 --> 00:14:57,680

uh you know i'm sure a number of the

393

00:15:00,710 --> 00:14:58,240

listeners

394

00:15:01,430 --> 00:15:00,720

have seen you on a documentary or two

395

00:15:03,750 --> 00:15:01,440

but um

396

00:15:04,790 --> 00:15:03,760

you have a background where you look at

397

00:15:07,269 --> 00:15:04,800

images and

398

00:15:08,870 --> 00:15:07,279

and uh video and things like that can

399

00:15:11,030 --> 00:15:08,880

you kind of explain

400

00:15:13,030 --> 00:15:11,040

how you got into this and how it kind of

401  
00:15:16,389 --> 00:15:13,040  
led to the path of

402  
00:15:19,910 --> 00:15:16,399  
of actually researching some ufo images

403  
00:15:21,030 --> 00:15:19,920  
yes well i had a business that i started

404  
00:15:24,150 --> 00:15:21,040  
in the 70s

405  
00:15:27,509 --> 00:15:24,160  
which was a uh

406  
00:15:29,749 --> 00:15:27,519  
equipment rental for signal processing

407  
00:15:30,949 --> 00:15:29,759  
and analysis and i rented out everything

408  
00:15:33,990 --> 00:15:30,959  
from

409  
00:15:37,189 --> 00:15:34,000  
oscilloscopes to waveform monitors in

410  
00:15:40,629 --> 00:15:37,199  
the early 70s before it was fashionable

411  
00:15:43,749 --> 00:15:40,639  
and a couple years into that i noticed

412  
00:15:45,269 --> 00:15:43,759  
a uh opportunity because i played

413  
00:15:47,189 --> 00:15:45,279

occasionally with a

414

00:15:48,870 --> 00:15:47,199

variety of rock and roll bands and was

415

00:15:51,269 --> 00:15:48,880

promoting shows too

416

00:15:53,509 --> 00:15:51,279

in the 70s so i started a touring

417

00:15:55,269 --> 00:15:53,519

company in the 70s and

418

00:15:56,550 --> 00:15:55,279

really paid attention to it being

419

00:15:59,430 --> 00:15:56,560

high-end

420

00:16:01,670 --> 00:15:59,440

really excellent equipment so uh i was

421

00:16:03,670 --> 00:16:01,680

in that business beach boys moody blues

422

00:16:05,430 --> 00:16:03,680

steely bands and others

423

00:16:07,110 --> 00:16:05,440

and you don't tour in the winter you

424

00:16:10,389 --> 00:16:07,120

look for other stuff to do so i

425

00:16:12,550 --> 00:16:10,399

rent out my gear the generators and

426  
00:16:14,310 --> 00:16:12,560  
lights to the movie business in phoenix

427  
00:16:17,749 --> 00:16:14,320  
a couple times to the

428  
00:16:22,790 --> 00:16:17,759  
mining business for special things

429  
00:16:26,710 --> 00:16:24,550  
from phoenix that wanted to know if i

430  
00:16:28,870 --> 00:16:26,720  
wanted to do some work on the shroud of

431  
00:16:30,550 --> 00:16:28,880  
tarin project with the producer named

432  
00:16:33,430 --> 00:16:30,560  
socrates ballas and

433  
00:16:34,790 --> 00:16:33,440  
simple little thing of interfacing one

434  
00:16:38,389 --> 00:16:34,800  
of the test

435  
00:16:40,629 --> 00:16:38,399  
pieces of equipment the iridium testing

436  
00:16:42,629 --> 00:16:40,639  
to some display mechanism whether it

437  
00:16:44,389 --> 00:16:42,639  
would be video or film or whatever so i

438  
00:16:45,269 --> 00:16:44,399

took that on got involved with it and in

439

00:16:47,829 --> 00:16:45,279

that

440

00:16:49,269 --> 00:16:47,839

i met a couple people from the brookings

441

00:16:51,189 --> 00:16:49,279

institute of photography

442

00:16:52,870 --> 00:16:51,199

noted place out in santa barbara

443

00:16:55,749 --> 00:16:52,880

high-end photography teaching

444

00:16:57,430 --> 00:16:55,759

that were on the strato-terrain project

445

00:16:59,590 --> 00:16:57,440

and

446

00:17:02,310 --> 00:16:59,600

they introduced me to people from

447

00:17:05,189 --> 00:17:02,320

arizona that did ufo

448

00:17:07,350 --> 00:17:05,199

research that was the group afro and

449

00:17:10,309 --> 00:17:07,360

they said hey how would you like to um

450

00:17:12,390 --> 00:17:10,319

analyze ufo pictures and develop a

451  
00:17:14,390 --> 00:17:12,400  
method for that and i said well i'm kind

452  
00:17:16,630 --> 00:17:14,400  
of busy 10 months out of the year let me

453  
00:17:18,630 --> 00:17:16,640  
think about it and maybe next year

454  
00:17:21,270 --> 00:17:18,640  
to make a long story even slightly

455  
00:17:23,909 --> 00:17:21,280  
longer but there was a punch line i did

456  
00:17:26,710 --> 00:17:23,919  
get involved the following year

457  
00:17:28,470 --> 00:17:26,720  
in uh approaching it scientifically to

458  
00:17:29,990 --> 00:17:28,480  
research what was out there what was the

459  
00:17:31,909 --> 00:17:30,000  
issues and

460  
00:17:34,630 --> 00:17:31,919  
who were the manufacturers and the trade

461  
00:17:37,350 --> 00:17:34,640  
associations etc

462  
00:17:38,630 --> 00:17:37,360  
which i could leverage into because of

463  
00:17:40,950 --> 00:17:38,640

my

464

00:17:43,430 --> 00:17:40,960

scientific equipment rental business

465

00:17:45,669 --> 00:17:43,440

separate in my touring business so

466

00:17:48,950 --> 00:17:45,679

there i was in it with wendell stevens

467

00:17:52,310 --> 00:17:48,960

and jim lorenzen of afro and developed a

468

00:17:55,510 --> 00:17:52,320

scientific forensic basically a forensic

469

00:17:58,390 --> 00:17:55,520

method for analyzing

470

00:17:59,350 --> 00:17:58,400

objects and extracting data and being

471

00:18:02,870 --> 00:17:59,360

able to

472

00:18:05,270 --> 00:18:02,880

tell certain things about it is it big

473

00:18:07,190 --> 00:18:05,280

is it small is it a distance from the

474

00:18:10,710 --> 00:18:07,200

camera could have been superimposed

475

00:18:12,789 --> 00:18:10,720

as the years went on um i got more

476

00:18:15,750 --> 00:18:12,799

involved in that every winter

477

00:18:17,590 --> 00:18:15,760

because i added computer graphics and

478

00:18:22,710 --> 00:18:17,600

animation to my

479

00:18:24,390 --> 00:18:22,720

touring equipment so a few years into it

480

00:18:26,150 --> 00:18:24,400

i was finding other people that were

481

00:18:27,510 --> 00:18:26,160

experts and able to do it myself

482

00:18:29,590 --> 00:18:27,520

inevitably i

483

00:18:31,669 --> 00:18:29,600

added image processing and image

484

00:18:34,470 --> 00:18:31,679

analysis equipment as a

485

00:18:35,110 --> 00:18:34,480

product line that i rented out to others

486

00:18:38,710 --> 00:18:35,120

and even

487

00:18:42,630 --> 00:18:38,720

sold some medium and high-end stuff

488

00:18:43,270 --> 00:18:42,640

by 10 years after that i put together a

489

00:18:46,870 --> 00:18:43,280

group and

490

00:18:47,430 --> 00:18:46,880

bought a super computer and the graphics

491

00:18:49,750 --> 00:18:47,440

that hung

492

00:18:51,190 --> 00:18:49,760

on that and started a service bureau for

493

00:18:54,150 --> 00:18:51,200

people that wanted to

494

00:18:56,470 --> 00:18:54,160

rent high performance super computer

495

00:18:58,630 --> 00:18:56,480

time for image processing image analysis

496

00:19:01,830 --> 00:18:58,640

architecture film video etc

497

00:19:03,750 --> 00:19:01,840

so i had all this great gear and could

498

00:19:05,270 --> 00:19:03,760

invite other people to come in and use

499

00:19:08,710 --> 00:19:05,280

it and

500

00:19:11,350 --> 00:19:08,720

do it myself too and

501  
00:19:11,830 --> 00:19:11,360  
that's how i got involved with it with

502  
00:19:15,590 --> 00:19:11,840  
very

503  
00:19:18,789 --> 00:19:15,600  
precise approaches and of course

504  
00:19:21,750 --> 00:19:18,799  
in the ufo community um there was

505  
00:19:24,070 --> 00:19:21,760  
frequently a lot of hand grenade tossing

506  
00:19:25,909 --> 00:19:24,080  
you really you merely own a couple of

507  
00:19:28,710 --> 00:19:25,919  
companies in a super computer that

508  
00:19:30,630 --> 00:19:28,720  
doesn't qualify you to analyze pictures

509  
00:19:31,750 --> 00:19:30,640  
well it didn't matter to me i mean i

510  
00:19:33,510 --> 00:19:31,760  
never never ever

511  
00:19:35,270 --> 00:19:33,520  
charged for it so it was something that

512  
00:19:38,630 --> 00:19:35,280  
i and my staff

513  
00:19:40,070 --> 00:19:38,640

i mean took took it the way we would any

514

00:19:43,430 --> 00:19:40,080

project and we

515

00:19:46,470 --> 00:19:43,440

we developed ways of of uh analyzing

516

00:19:49,990 --> 00:19:46,480

large and small objects and inevitably

517

00:19:52,310 --> 00:19:50,000

leverage that software into aerospace

518

00:19:54,470 --> 00:19:52,320

and other clients that we got wow

519

00:19:57,510 --> 00:19:54,480

so that's the end of my speech i hope i

520

00:20:00,390 --> 00:19:57,520

made a long story interesting

521

00:20:02,149 --> 00:20:00,400

good enough oh yeah what was your

522

00:20:05,029 --> 00:20:02,159

thoughts about ufos before you

523

00:20:06,950 --> 00:20:05,039

started all that uh i didn't really

524

00:20:08,870 --> 00:20:06,960

think about it you know i was a catholic

525

00:20:10,549 --> 00:20:08,880

altar boy in virginia and then i became

526

00:20:13,430 --> 00:20:10,559

a hippie as soon as it was

527

00:20:14,390 --> 00:20:13,440

available in the late 60s got in the

528

00:20:17,669 --> 00:20:14,400

music business

529

00:20:19,350 --> 00:20:17,679

so i was into the the things that went

530

00:20:22,950 --> 00:20:19,360

along with all that

531

00:20:26,149 --> 00:20:22,960

sort of interdimensional things uh

532

00:20:29,430 --> 00:20:26,159

the the bardos and the

533

00:20:31,350 --> 00:20:29,440

timothy larry books and oh yeah and uh

534

00:20:33,669 --> 00:20:31,360

be here now and some of the

535

00:20:36,630 --> 00:20:33,679

consciousness books

536

00:20:37,830 --> 00:20:36,640

were of interest uh so i but i didn't

537

00:20:40,950 --> 00:20:37,840

really think about it

538

00:20:44,950 --> 00:20:40,960

and uh so when i was then really

539

00:20:47,590 --> 00:20:44,960  
involved with it uh it ranged from

540

00:20:50,470 --> 00:20:47,600  
you know this is really interesting and

541

00:20:54,630 --> 00:20:50,480  
possibly serious business

542

00:20:57,750 --> 00:20:54,640  
and all these people are always you know

543

00:20:59,990 --> 00:20:57,760  
the minions built of people being chased

544

00:21:01,430 --> 00:21:00,000  
by black helicopters and people coming

545

00:21:02,950 --> 00:21:01,440  
and threatening them and all that none

546

00:21:05,430 --> 00:21:02,960  
of that ever happened to me

547

00:21:05,990 --> 00:21:05,440  
you know some people have all the luck

548

00:21:10,070 --> 00:21:06,000  
but

549

00:21:13,190 --> 00:21:10,080  
i i i took it

550

00:21:15,029 --> 00:21:13,200  
as something scientific and that was

551  
00:21:18,230 --> 00:21:15,039  
important but i

552  
00:21:20,870 --> 00:21:18,240  
as we got more and more involved in all

553  
00:21:22,110 --> 00:21:20,880  
kinds of cases and i started a couple of

554  
00:21:25,350 --> 00:21:22,120  
the

555  
00:21:28,789 --> 00:21:25,360  
congress

556  
00:21:30,549 --> 00:21:28,799  
i was wendell stevens resource guy

557  
00:21:32,549 --> 00:21:30,559  
for the first one he got involved in

558  
00:21:33,830 --> 00:21:32,559  
events and other investigations and just

559  
00:21:36,870 --> 00:21:33,840  
things

560  
00:21:38,070 --> 00:21:36,880  
the contactees became more interesting

561  
00:21:40,950 --> 00:21:38,080  
to me

562  
00:21:44,149 --> 00:21:40,960  
than the guy that knew the guy that saw

563  
00:21:45,909 --> 00:21:44,159

the secret report

564

00:21:47,350 --> 00:21:45,919

and all that was interesting too the

565

00:21:50,789 --> 00:21:47,360

military people that

566

00:21:54,230 --> 00:21:50,799

had stories to tell and all of that but

567

00:21:58,710 --> 00:21:54,240

testing pictures for me was laying

568

00:22:01,270 --> 00:21:58,720

a framework to try to understand

569

00:22:03,430 --> 00:22:01,280

some things about their technology their

570

00:22:05,909 --> 00:22:03,440

shapes their

571

00:22:07,750 --> 00:22:05,919

how they flew how they did what they did

572

00:22:11,270 --> 00:22:07,760

what a coincidence that

573

00:22:13,830 --> 00:22:11,280

the ufos have sound and lights

574

00:22:15,830 --> 00:22:13,840

and the siddhis program in

575

00:22:17,830 --> 00:22:15,840

transcendental meditation if you learn

576  
00:22:18,630 --> 00:22:17,840  
to meditate with the proper sound

577  
00:22:20,710 --> 00:22:18,640  
pattern

578  
00:22:22,470 --> 00:22:20,720  
simultaneously with the proper light

579  
00:22:25,830 --> 00:22:22,480  
pattern you levitate

580  
00:22:28,630 --> 00:22:25,840  
even hand out pillows to people training

581  
00:22:31,110 --> 00:22:28,640  
in tm in the cities program so

582  
00:22:33,430 --> 00:22:31,120  
those things became interesting and

583  
00:22:37,350 --> 00:22:33,440  
curiosities

584  
00:22:40,549 --> 00:22:37,360  
more so than i don't know

585  
00:22:44,789 --> 00:22:40,559  
then seeing that

586  
00:22:49,190 --> 00:22:44,799  
there was some attachment to our destiny

587  
00:22:51,590 --> 00:22:49,200  
and inevitably i came to the

588  
00:22:53,510 --> 00:22:51,600

a conclusion that i thought or think

589

00:22:53,990 --> 00:22:53,520

that i understand who they are and why

590

00:22:57,029 --> 00:22:54,000

they come

591

00:22:59,909 --> 00:22:57,039

here and why they hide and what

592

00:23:03,110 --> 00:22:59,919

what all that is but the basis of it all

593

00:23:06,549 --> 00:23:03,120

is the pictures and it's really about

594

00:23:09,669 --> 00:23:06,559

it's really about gathering all of that

595

00:23:11,510 --> 00:23:09,679

data about the unknowns

596

00:23:14,149 --> 00:23:11,520

comparing all of them and figuring out

597

00:23:15,909 --> 00:23:14,159

how many of those people are here

598

00:23:17,510 --> 00:23:15,919

wow what do you think what do you think

599

00:23:20,070 --> 00:23:17,520

i mean you talk to people all the time

600

00:23:23,669 --> 00:23:20,080

that are investigators and

601  
00:23:27,510 --> 00:23:23,679  
witnesses and all of that yeah you know

602  
00:23:30,630 --> 00:23:27,520  
you know i have as much of an idea

603  
00:23:34,149 --> 00:23:30,640  
as i started as when i started it

604  
00:23:37,270 --> 00:23:34,159  
you know there's just no answers

605  
00:23:39,110 --> 00:23:37,280  
that have set well with me

606  
00:23:40,950 --> 00:23:39,120  
we have a question on the board um have

607  
00:23:43,430 --> 00:23:40,960  
you done any research into the full

608  
00:23:46,230 --> 00:23:43,440  
spectrum photograph analysis

609  
00:23:47,350 --> 00:23:46,240  
um this bob schroeder has done some

610  
00:23:49,830 --> 00:23:47,360  
things with that

611  
00:23:51,590 --> 00:23:49,840  
and before um i'm going to keep that

612  
00:23:54,070 --> 00:23:51,600  
table for just a second

613  
00:23:54,950 --> 00:23:54,080

i wanted to ask you have you kept up

614

00:23:57,269 --> 00:23:54,960

with

615

00:24:00,470 --> 00:23:57,279

the technology and the software as it

616

00:24:06,230 --> 00:24:00,480

has developed over the years

617

00:24:12,710 --> 00:24:09,590

i believe i have image processing and

618

00:24:16,710 --> 00:24:12,720

image analysis because what i do now

619

00:24:18,870 --> 00:24:16,720

is agriculture and plant

620

00:24:20,950 --> 00:24:18,880

technology and i use very advanced

621

00:24:22,230 --> 00:24:20,960

microscopes and image processing for

622

00:24:25,909 --> 00:24:22,240

that

623

00:24:27,909 --> 00:24:25,919

as well as keep upgrading the forensic

624

00:24:28,470 --> 00:24:27,919

image processing tools that i have and

625

00:24:32,789 --> 00:24:28,480

i've

626  
00:24:34,070 --> 00:24:32,799  
other software programs that are even

627  
00:24:36,149 --> 00:24:34,080  
out there

628  
00:24:39,830 --> 00:24:36,159  
that fella in france that released a

629  
00:24:42,390 --> 00:24:39,840  
program for analyzing ufo pictures

630  
00:24:44,310 --> 00:24:42,400  
i took a look at that it seemed quite

631  
00:24:46,950 --> 00:24:44,320  
robust and

632  
00:24:48,630 --> 00:24:46,960  
you know a real image processing program

633  
00:24:49,510 --> 00:24:48,640  
might keep track of other stuff i don't

634  
00:24:51,269 --> 00:24:49,520  
know if i've

635  
00:24:52,630 --> 00:24:51,279  
answered your question or asked and

636  
00:24:55,990 --> 00:24:52,640  
answered my own question

637  
00:24:57,350 --> 00:24:56,000  
no no that that's uh that's that's just

638  
00:24:59,190 --> 00:24:57,360

what i wanted to know thank you

639

00:25:01,510 --> 00:24:59,200

and have you ever done any research in

640

00:25:04,310 --> 00:25:01,520

the full spectrum

641

00:25:06,070 --> 00:25:04,320

uh photograph well when you say there's

642

00:25:07,990 --> 00:25:06,080

two

643

00:25:09,750 --> 00:25:08,000

remember back during the phoenix flights

644

00:25:12,710 --> 00:25:09,760

there was a whole

645

00:25:14,070 --> 00:25:12,720

hotsy topsy that went on concerning

646

00:25:17,190 --> 00:25:14,080

spectrum analysis

647

00:25:20,070 --> 00:25:17,200

which i was doing then

648

00:25:21,510 --> 00:25:20,080

not to be confused with spectral

649

00:25:25,909 --> 00:25:21,520

analysis of stars

650

00:25:26,390 --> 00:25:25,919

not to be confused with hyperspectral

651  
00:25:29,590 --> 00:25:26,400  
which

652  
00:25:32,950 --> 00:25:29,600  
is special cameras and imaging there's

653  
00:25:36,470 --> 00:25:32,960  
full spectrum which is the full spectrum

654  
00:25:39,830 --> 00:25:36,480  
of light analysis and how all that

655  
00:25:43,909 --> 00:25:39,840  
works and i view

656  
00:25:46,710 --> 00:25:43,919  
full spectrum as meaning the dynamics of

657  
00:25:47,750 --> 00:25:46,720  
ffts fast fourier transforms but then

658  
00:25:50,310 --> 00:25:47,760  
again

659  
00:25:52,070 --> 00:25:50,320  
maybe i should have you tell me what it

660  
00:25:53,750 --> 00:25:52,080  
is because maybe i don't know what

661  
00:25:55,510 --> 00:25:53,760  
you're talk what you ask me

662  
00:25:57,669 --> 00:25:55,520  
if i'm familiar with and i'd love to

663  
00:25:58,950 --> 00:25:57,679

know okay well that was from the message

664

00:25:59,909 --> 00:25:58,960

board so we'll wait to see if they have

665

00:26:02,230 --> 00:25:59,919

an answer for that

666

00:26:04,549 --> 00:26:02,240

but let's go into talking about the

667

00:26:07,750 --> 00:26:04,559

phoenix lights because this is um

668

00:26:10,310 --> 00:26:07,760

to me i think it's one of the uh

669

00:26:11,750 --> 00:26:10,320

it's a case that if i'm ever debating

670

00:26:14,230 --> 00:26:11,760

anyone

671

00:26:16,470 --> 00:26:14,240

on ufos i've done it a few times i'm not

672

00:26:19,510 --> 00:26:16,480

saying that i'm great at it but

673

00:26:22,870 --> 00:26:19,520

i do try and the phoenix lights is

674

00:26:25,669 --> 00:26:22,880

always one of the tools i use because

675

00:26:27,669 --> 00:26:25,679

it's just such an amazing case with so

676  
00:26:29,590 --> 00:26:27,679  
many witnesses and how

677  
00:26:31,350 --> 00:26:29,600  
can you say that ten thousand people or

678  
00:26:32,630 --> 00:26:31,360  
how many ever people it wasn't sought

679  
00:26:35,510 --> 00:26:32,640  
throughout the state

680  
00:26:37,430 --> 00:26:35,520  
um was seeing something that they could

681  
00:26:40,549 --> 00:26:37,440  
explain what it is

682  
00:26:43,110 --> 00:26:40,559  
yes and um now

683  
00:26:43,590 --> 00:26:43,120  
you know when they come back with is you

684  
00:26:47,190 --> 00:26:43,600  
know

685  
00:26:48,789 --> 00:26:47,200  
flares shot off that night but

686  
00:26:50,310 --> 00:26:48,799  
my thoughts about the flares and tell me

687  
00:26:52,070 --> 00:26:50,320  
if i'm totally wrong on this

688  
00:26:53,990 --> 00:26:52,080

my thoughts about the flares was that it

689

00:26:56,310 --> 00:26:54,000

was to distract

690

00:26:57,430 --> 00:26:56,320

people from what was going on has that

691

00:27:00,070 --> 00:26:57,440

ever been

692

00:27:02,230 --> 00:27:00,080

looked into yeah yeah that that comes up

693

00:27:04,870 --> 00:27:02,240

a lot but there's

694

00:27:06,149 --> 00:27:04,880

a lot of work that we did concerning the

695

00:27:09,350 --> 00:27:06,159

flares

696

00:27:12,789 --> 00:27:09,360

issue from comparing

697

00:27:16,710 --> 00:27:12,799

flares in controls

698

00:27:20,710 --> 00:27:16,720

flares of a variety of kind to

699

00:27:22,789 --> 00:27:20,720

the unknowns of that night

700

00:27:24,070 --> 00:27:22,799

there's a real simple tool called a

701  
00:27:30,230 --> 00:27:24,080

histogram

702  
00:27:32,310 --> 00:27:30,240

the amount of red green and blue

703  
00:27:35,269 --> 00:27:32,320

that is in each pixel in the amount of

704  
00:27:37,669 --> 00:27:35,279

brightness and you can look at

705  
00:27:40,230 --> 00:27:37,679

the whole picture or any object in a

706  
00:27:42,149 --> 00:27:40,240

picture and you can look at it in a

707  
00:27:43,430 --> 00:27:42,159

moment of time if it's a still picture

708  
00:27:46,710 --> 00:27:43,440

or one

709  
00:27:49,269 --> 00:27:46,720

frame of a 30 second third 30 frames a

710  
00:27:50,389 --> 00:27:49,279

second video but if you look at it over

711  
00:27:53,430 --> 00:27:50,399

time

712  
00:27:56,870 --> 00:27:55,909

two minutes of flares and two minutes of

713  
00:28:01,269 --> 00:27:56,880

unknowns and

714

00:28:03,029 --> 00:28:01,279

grab the data of the round shiny object

715

00:28:04,310 --> 00:28:03,039

count the number of pixels count the

716

00:28:07,430 --> 00:28:04,320

brightness and create an

717

00:28:11,110 --> 00:28:07,440

index for that create a

718

00:28:13,750 --> 00:28:11,120

um a method for storing round

719

00:28:15,669 --> 00:28:13,760

objects that are bright like indexing

720

00:28:16,070 --> 00:28:15,679

the way fingerprints are done indexing

721

00:28:19,269 --> 00:28:16,080

the way

722

00:28:22,389 --> 00:28:19,279

that pathogens are done for

723

00:28:25,110 --> 00:28:22,399

analyzing um the pathologists do with

724

00:28:28,389 --> 00:28:25,120

the microscope it's pattern recognition

725

00:28:31,350 --> 00:28:28,399

and the flares

726

00:28:32,789 --> 00:28:31,360

whether they're with smoke or not

727

00:28:35,990 --> 00:28:32,799

whether they're

728

00:28:38,149 --> 00:28:36,000

moving up and down or not their

729

00:28:39,909 --> 00:28:38,159

brightness their histogram called the

730

00:28:42,549 --> 00:28:39,919

sigma

731

00:28:43,110 --> 00:28:42,559

frame to frame to frame in a graph over

732

00:28:46,630 --> 00:28:43,120

time

733

00:28:48,230 --> 00:28:46,640

it varies it modulates ever so slightly

734

00:28:52,630 --> 00:28:48,240

and sometimes a lot

735

00:28:54,789 --> 00:28:52,640

whereas the phoenix lights modulate none

736

00:28:56,830 --> 00:28:54,799

rock solid so if you looked at it as a

737

00:29:01,909 --> 00:28:56,840

graph the phoenix lights

738

00:29:06,789 --> 00:29:01,919

from various witnesses is a flat graph

739

00:29:10,549 --> 00:29:06,799

30 frames a second that's 1800

740

00:29:12,230 --> 00:29:10,559

30 x 60 1800 frames a minute

741

00:29:14,149 --> 00:29:12,240

times two and a half minutes that's

742

00:29:17,669 --> 00:29:14,159

thousands of frames

743

00:29:19,510 --> 00:29:17,679

but yeah this is 1997 so even though we

744

00:29:22,630 --> 00:29:19,520

had really good equipment

745

00:29:25,110 --> 00:29:22,640

frame grabbers video frame grabbers the

746

00:29:28,230 --> 00:29:25,120

resolution and all that was still

747

00:29:31,669 --> 00:29:28,240

almost archaic compared to what 39

748

00:29:34,950 --> 00:29:31,679

100 graphics cards are now right so

749

00:29:37,909 --> 00:29:34,960

we grabbed approximately one frame

750

00:29:38,470 --> 00:29:37,919

a second and built uh what's called a

751  
00:29:40,630 --> 00:29:38,480  
sigma

752  
00:29:41,590 --> 00:29:40,640  
delta delta change how much does it

753  
00:29:45,430 --> 00:29:41,600  
change

754  
00:29:48,149 --> 00:29:45,440  
so not only did the flares uh

755  
00:29:49,510 --> 00:29:48,159  
that we use as controls vary

756  
00:29:51,350 --> 00:29:49,520  
tremendously we also

757  
00:29:53,110 --> 00:29:51,360  
videotaped as did a couple of the

758  
00:29:56,470 --> 00:29:53,120  
witnesses videotape

759  
00:29:59,110 --> 00:29:56,480  
flares all the time including in

760  
00:30:00,870 --> 00:29:59,120  
the year 2000 a special demonstration of

761  
00:30:04,230 --> 00:30:00,880  
players

762  
00:30:06,950 --> 00:30:04,240  
that were done by the national guard so

763  
00:30:08,789 --> 00:30:06,960

in addition to that that measurement of

764

00:30:10,549 --> 00:30:08,799

the optical characteristics and they're

765

00:30:13,909 --> 00:30:10,559

so totally different

766

00:30:16,470 --> 00:30:13,919

there is the measurement

767

00:30:16,950 --> 00:30:16,480

of the very cold water range how far

768

00:30:20,070 --> 00:30:16,960

away

769

00:30:21,909 --> 00:30:20,080

it is from the witnesses for where the

770

00:30:24,549 --> 00:30:21,919

lights are in the atmosphere because the

771

00:30:25,990 --> 00:30:24,559

earth is ever so slightly curved so how

772

00:30:29,029 --> 00:30:26,000

high

773

00:30:30,870 --> 00:30:29,039

would the flares have to be that 52

774

00:30:34,070 --> 00:30:30,880

miles away

775

00:30:37,350 --> 00:30:34,080

in order to be at a given height

776  
00:30:41,269 --> 00:30:37,360  
compared to the ridge and the witnesses

777  
00:30:44,230 --> 00:30:41,279  
well that's 21 000 feet which we used

778  
00:30:45,990 --> 00:30:44,240  
maya and 3d studio max to model that at

779  
00:30:48,149 --> 00:30:46,000  
two different people

780  
00:30:51,669 --> 00:30:48,159  
back now larry low's been doing it

781  
00:30:53,669 --> 00:30:51,679  
fantastic version with uh google earth

782  
00:30:54,710 --> 00:30:53,679  
technology has changed but the point of

783  
00:30:57,750 --> 00:30:54,720  
story is

784  
00:31:01,350 --> 00:30:57,760  
that that height is far

785  
00:31:07,269 --> 00:31:01,360  
above the range

786  
00:31:10,789 --> 00:31:10,389  
national guard and visitors and luke air

787  
00:31:14,549 --> 00:31:10,799  
force

788  
00:31:16,070 --> 00:31:14,559

even fly

789

00:31:17,750 --> 00:31:16,080

they can't fly that high they're not

790

00:31:20,549 --> 00:31:17,760

allowed to fly that high and they drop

791

00:31:22,549 --> 00:31:20,559

flares at about 6500 feet

792

00:31:25,029 --> 00:31:22,559

well here's another part this is a

793

00:31:28,149 --> 00:31:25,039

really good part concerning the flares

794

00:31:29,590 --> 00:31:28,159

about three years ago making it 15 years

795

00:31:31,830 --> 00:31:29,600

after the phoenix lights

796

00:31:34,389 --> 00:31:31,840

by coincidence i got a contract to work

797

00:31:36,789 --> 00:31:34,399

with a defense contractor in tucson

798

00:31:38,549 --> 00:31:36,799

arizona and what an interesting

799

00:31:39,830 --> 00:31:38,559

coincidence that the president of the

800

00:31:43,269 --> 00:31:39,840

company

801  
00:31:47,029 --> 00:31:43,279  
was a hot colonel high level in the

802  
00:31:48,870 --> 00:31:47,039  
arizona air national guard and the

803  
00:31:51,110 --> 00:31:48,880  
person who was the commandant of the

804  
00:31:53,029 --> 00:31:51,120  
base at the time was also part of the

805  
00:31:55,110 --> 00:31:53,039  
company

806  
00:31:57,110 --> 00:31:55,120  
i talked to them regularly they knew who

807  
00:31:58,789 --> 00:31:57,120  
i was and of course we talked about it

808  
00:32:00,789 --> 00:31:58,799  
but talked about it with the

809  
00:32:01,190 --> 00:32:00,799  
professional courtesies that have to go

810  
00:32:05,990 --> 00:32:01,200  
on

811  
00:32:09,190 --> 00:32:06,000  
the company

812  
00:32:14,389 --> 00:32:09,200  
told me that the

813  
00:32:17,509 --> 00:32:14,399

alleged maryland national guard uh

814

00:32:21,350 --> 00:32:17,519

position up in the sky that night

815

00:32:23,830 --> 00:32:21,360

was as he put it bull

816

00:32:25,509 --> 00:32:23,840

can we say on the internet

817

00:32:26,230 --> 00:32:25,519

radio or is that is are we forbidden

818

00:32:27,990 --> 00:32:26,240

from saying that

819

00:32:29,350 --> 00:32:28,000

i think absolutely i think that's

820

00:32:30,470 --> 00:32:29,360

illegal we're going to get shut down any

821

00:32:33,909 --> 00:32:30,480

minute but all right

822

00:32:35,669 --> 00:32:33,919

oh man i'm sorry i apologize

823

00:32:37,190 --> 00:32:35,679

keep it under control so what he said

824

00:32:38,950 --> 00:32:37,200

was

825

00:32:40,389 --> 00:32:38,960

because the air the maryland national

826

00:32:42,950 --> 00:32:40,399

guard was in

827

00:32:44,549 --> 00:32:42,960

being trained and he said a couple of

828

00:32:46,950 --> 00:32:44,559

things he knew the fact

829

00:32:47,750 --> 00:32:46,960

that they were all on the ground back on

830

00:32:51,029 --> 00:32:47,760

the ground

831

00:32:52,870 --> 00:32:51,039

at 5 30 because they were all

832

00:32:55,029 --> 00:32:52,880

sitting around talking getting ready to

833

00:32:58,870 --> 00:32:55,039

go out and have a couple drinks

834

00:32:59,830 --> 00:32:58,880

and um and that was was it nobody was up

835

00:33:02,070 --> 00:32:59,840

that night

836

00:33:03,029 --> 00:33:02,080

the following day when it's on the news

837

00:33:06,230 --> 00:33:03,039

everywhere

838

00:33:08,710 --> 00:33:06,240

no one in the maryland national guard

839

00:33:09,430 --> 00:33:08,720

said one word like hey we were up last

840

00:33:12,630 --> 00:33:09,440

night or

841

00:33:15,029 --> 00:33:12,640

hey we the national guard from maryland

842

00:33:15,750 --> 00:33:15,039

were asked by the national security

843

00:33:19,190 --> 00:33:15,760

agency and

844

00:33:20,149 --> 00:33:19,200

norad to go up and fly a diversionary

845

00:33:24,789 --> 00:33:20,159

mission and drop

846

00:33:27,669 --> 00:33:24,799

flares 15 000 feet higher than the limit

847

00:33:29,350 --> 00:33:27,679

yeah nothing like that was mentioned or

848

00:33:32,630 --> 00:33:29,360

said

849

00:33:33,430 --> 00:33:32,640

at all in fact the base commander got a

850

00:33:36,789 --> 00:33:33,440

call

851  
00:33:39,830 --> 00:33:36,799  
from governor simonton the following day

852  
00:33:40,389 --> 00:33:39,840  
saying what was that find out about that

853  
00:33:43,190 --> 00:33:40,399  
one

854  
00:33:44,230 --> 00:33:43,200  
we got to know and of course we know a

855  
00:33:46,310 --> 00:33:44,240  
few days later

856  
00:33:48,070 --> 00:33:46,320  
that he he said he was going to do an

857  
00:33:49,269 --> 00:33:48,080  
investigation and then a week later he

858  
00:33:53,669 --> 00:33:49,279  
made a mockery of it

859  
00:33:58,389 --> 00:33:53,679  
right but to my satisfaction

860  
00:34:00,549 --> 00:33:58,399  
the arizona air guard that was up

861  
00:34:01,830 --> 00:34:00,559  
that night with the maryland national

862  
00:34:03,830 --> 00:34:01,840  
guard

863  
00:34:06,789 --> 00:34:03,840

are so convinced that the maryland

864

00:34:08,389 --> 00:34:06,799

national guard people

865

00:34:10,550 --> 00:34:08,399

are making it up and they don't know

866

00:34:12,389 --> 00:34:10,560

what or why but they know for sure and

867

00:34:15,190 --> 00:34:12,399

you think about it logically

868

00:34:18,069 --> 00:34:15,200

if a diversionary operation was going to

869

00:34:24,310 --> 00:34:21,190

a visiting national guard

870

00:34:27,829 --> 00:34:24,320

would not be the ones selected to go

871

00:34:34,710 --> 00:34:31,109

good point good point others with

872

00:34:37,109 --> 00:34:34,720

more experience

873

00:34:38,069 --> 00:34:37,119

in these kind of security matters would

874

00:34:41,270 --> 00:34:38,079

have

875

00:34:43,589 --> 00:34:41,280

been sent up yeah absolutely now

876  
00:34:45,349 --> 00:34:43,599  
and uh go ahead and there is reason to

877  
00:34:46,310 --> 00:34:45,359  
believe that there is more than one

878  
00:34:48,629 --> 00:34:46,320  
event

879  
00:34:50,550 --> 00:34:48,639  
you know the big thing was you know

880  
00:34:53,430 --> 00:34:50,560  
where the lights above the mountain or

881  
00:34:54,069 --> 00:34:53,440  
below the mountain and others in the

882  
00:34:56,470 --> 00:34:54,079  
years

883  
00:34:58,230 --> 00:34:56,480  
since then have done some uh more

884  
00:34:59,510 --> 00:34:58,240  
sophisticated testing with better

885  
00:35:04,630 --> 00:34:59,520  
equipment

886  
00:35:07,990 --> 00:35:04,640  
and uh i believe that their results are

887  
00:35:11,270 --> 00:35:08,000  
are formidable that the lights

888  
00:35:14,230 --> 00:35:11,280

may be right at the ridge line or

889

00:35:16,390 --> 00:35:14,240

above the ridge line and drop behind the

890

00:35:19,030 --> 00:35:16,400

ridgeline and they could even be

891

00:35:20,870 --> 00:35:19,040

some great distance away but i don't

892

00:35:23,109 --> 00:35:20,880

believe that they were a great distance

893

00:35:25,750 --> 00:35:23,119

away

894

00:35:28,069 --> 00:35:25,760

the gila river indians that live right

895

00:35:30,790 --> 00:35:28,079

behind south mountain and in front

896

00:35:32,230 --> 00:35:30,800

of front of the australian mountains

897

00:35:36,390 --> 00:35:32,240

recreated

898

00:35:39,430 --> 00:35:36,400

for a few of us

899

00:35:40,710 --> 00:35:39,440

uh and a japanese film crew and a couple

900

00:35:43,990 --> 00:35:40,720

of fellas from the

901  
00:35:45,910 --> 00:35:44,000  
um from bob bigelow's organization

902  
00:35:47,750 --> 00:35:45,920  
that were down investigating the phoenix

903  
00:35:48,550 --> 00:35:47,760  
lights we were all there behind south

904  
00:35:54,550 --> 00:35:48,560  
mountain

905  
00:36:01,589 --> 00:35:59,030  
were fought there recreating that night

906  
00:36:03,510 --> 00:36:01,599  
50 gallon barrels with fires in them and

907  
00:36:04,710 --> 00:36:03,520  
them cooking and playing and all running

908  
00:36:07,829 --> 00:36:04,720  
around

909  
00:36:11,030 --> 00:36:07,839  
and how they came from

910  
00:36:13,109 --> 00:36:11,040  
the south see from where they are that

911  
00:36:16,230 --> 00:36:13,119  
would be they came from the southeast

912  
00:36:19,670 --> 00:36:16,240  
diagonally right up through that

913  
00:36:21,510 --> 00:36:19,680

valley flew directly overhead

914

00:36:23,829 --> 00:36:21,520

when they got near the estrella

915

00:36:25,589 --> 00:36:23,839

mountains took basically a 90 degree

916

00:36:26,950 --> 00:36:25,599

turn and headed towards luke in the

917

00:36:30,150 --> 00:36:26,960

north

918

00:36:34,550 --> 00:36:30,160

west part of the state of arizona

919

00:36:38,710 --> 00:36:34,560

so that was pretty interesting

920

00:36:43,109 --> 00:36:38,720

to have their perspective on what

921

00:36:45,990 --> 00:36:43,119

went on that night uh

922

00:36:49,030 --> 00:36:46,000

other witnesses other other people who

923

00:36:52,790 --> 00:36:49,040

saw it from 8 o'clock 8 30

924

00:36:55,030 --> 00:36:52,800

9 o'clock fly directly through

925

00:36:57,990 --> 00:36:55,040

metropolitan areas through airspace fly

926

00:37:01,750 --> 00:36:58,000

down to tucson turn around and come back

927

00:37:03,829 --> 00:37:01,760

all of that certainly was not flares so

928

00:37:05,910 --> 00:37:03,839

as some of the current investigators

929

00:37:08,550 --> 00:37:05,920

have so wisely done they have

930

00:37:09,430 --> 00:37:08,560

separated the controversial 10 o'clock

931

00:37:11,670 --> 00:37:09,440

sighting

932

00:37:13,910 --> 00:37:11,680

could be flares could be a setup could

933

00:37:17,030 --> 00:37:13,920

be flip fake could be a mistake

934

00:37:20,630 --> 00:37:17,040

from the hour and a half

935

00:37:23,829 --> 00:37:20,640

two hours earlier event of

936

00:37:24,470 --> 00:37:23,839

its traversing the entire state which i

937

00:37:28,710 --> 00:37:24,480

think is

938

00:37:31,750 --> 00:37:28,720

important to focus on the positive

939

00:37:34,630 --> 00:37:31,760

where there is no

940

00:37:35,670 --> 00:37:34,640

explanation frivolous or radical about

941

00:37:38,630 --> 00:37:35,680

what it could be

942

00:37:39,670 --> 00:37:38,640

it's it's that's where the real mystery

943

00:37:41,190 --> 00:37:39,680

is

944

00:37:43,270 --> 00:37:41,200

now there was something going on before

945

00:37:45,589 --> 00:37:43,280

the 10 o'clock sighting right

946

00:37:46,470 --> 00:37:45,599

now there was also a story and i don't

947

00:37:50,950 --> 00:37:46,480

know if it was ever

948

00:37:53,270 --> 00:37:50,960

confirmed i've heard that there was a

949

00:37:55,430 --> 00:37:53,280

someone that went up actually flew up to

950

00:37:57,589 --> 00:37:55,440

take a look at what it was

951  
00:37:58,950 --> 00:37:57,599  
and scared the guy to death and he

952  
00:38:02,069 --> 00:37:58,960  
started to talk about it

953  
00:38:05,270 --> 00:38:02,079  
this was an air force personnel

954  
00:38:07,910 --> 00:38:05,280  
a pilot i believe out of luke

955  
00:38:08,630 --> 00:38:07,920  
right well the first anyone heard of

956  
00:38:11,670 --> 00:38:08,640  
that was

957  
00:38:12,950 --> 00:38:11,680  
when a person identifying himself as

958  
00:38:16,950 --> 00:38:12,960  
part of the ground crew

959  
00:38:19,430 --> 00:38:16,960  
in airmen called peter davenport of the

960  
00:38:22,790 --> 00:38:19,440  
ufo reporting center oh that's right

961  
00:38:26,069 --> 00:38:22,800  
he gave a report that about

962  
00:38:29,190 --> 00:38:26,079  
maybe nine ten o'clock that night

963  
00:38:29,990 --> 00:38:29,200

about what had gone on there at the base

964

00:38:33,270 --> 00:38:30,000

and

965

00:38:36,230 --> 00:38:33,280

the pilot or pilots

966

00:38:37,510 --> 00:38:36,240

who were up that he was attended to and

967

00:38:41,030 --> 00:38:37,520

how they were

968

00:38:45,349 --> 00:38:41,040

freaked out confused

969

00:38:48,950 --> 00:38:45,359

um as were others on the base

970

00:38:48,960 --> 00:38:54,790

the pilot inevitably was identified

971

00:39:01,030 --> 00:38:57,910

his name was provided to me

972

00:39:04,390 --> 00:39:01,040

and i did have um

973

00:39:06,310 --> 00:39:04,400

two conversations with him

974

00:39:07,750 --> 00:39:06,320

each about half an hour he was more

975

00:39:10,150 --> 00:39:07,760

interested in

976  
00:39:12,470 --> 00:39:10,160  
what i think in what i knew and other

977  
00:39:18,310 --> 00:39:12,480  
investigators knew

978  
00:39:25,750 --> 00:39:21,589  
um because i i gathered

979  
00:39:29,910 --> 00:39:25,760  
i gathered that he was in company

980  
00:39:34,069 --> 00:39:29,920  
with others at luke air force base

981  
00:39:37,190 --> 00:39:34,079  
who did not have an explanation for what

982  
00:39:39,430 --> 00:39:37,200  
had happened and what they had seen they

983  
00:39:40,550 --> 00:39:39,440  
didn't have a u.s government or military

984  
00:39:43,990 --> 00:39:40,560  
explanation

985  
00:39:46,710 --> 00:39:44,000  
they didn't have a

986  
00:39:48,069 --> 00:39:46,720  
personal or spiritual explanation they

987  
00:39:52,790 --> 00:39:48,079  
were

988  
00:39:56,390 --> 00:39:52,800

jarred by it and

989

00:40:00,390 --> 00:39:56,400

the colonel lieutenant colonel um that i

990

00:40:02,150 --> 00:40:00,400

spoke with a few months later

991

00:40:05,190 --> 00:40:02,160

i was surprised someone called and said

992

00:40:07,270 --> 00:40:05,200

hey jim turn in our bell right now

993

00:40:09,030 --> 00:40:07,280

the pilot who was up that night is on

994

00:40:12,550 --> 00:40:09,040

the air calling in and he did

995

00:40:15,030 --> 00:40:12,560

give his name but he called in and uh

996

00:40:17,030 --> 00:40:15,040

spent seven eight minutes explaining

997

00:40:18,630 --> 00:40:17,040

that he was the guy that

998

00:40:21,430 --> 00:40:18,640

had been up that night and that the

999

00:40:23,990 --> 00:40:21,440

airman the quote the airman

1000

00:40:24,790 --> 00:40:24,000

that peter davenport had talked quite a

1001  
00:40:29,510 --> 00:40:24,800  
bit about

1002  
00:40:33,190 --> 00:40:29,520  
that he was the guy so

1003  
00:40:35,270 --> 00:40:33,200  
the the idea that

1004  
00:40:37,109 --> 00:40:35,280  
there was some kind of military

1005  
00:40:38,470 --> 00:40:37,119  
operation or cover-up

1006  
00:40:39,589 --> 00:40:38,480  
they could have said something luke

1007  
00:40:41,589 --> 00:40:39,599  
would have said something even the

1008  
00:40:43,190 --> 00:40:41,599  
public information officer somebody

1009  
00:40:45,030 --> 00:40:43,200  
anybody would have said something the

1010  
00:40:47,430 --> 00:40:45,040  
following day

1011  
00:40:48,790 --> 00:40:47,440  
or would have said hey yeah it was the

1012  
00:40:51,829 --> 00:40:48,800  
maryland national guard

1013  
00:40:52,470 --> 00:40:51,839

or it was it was luke air force base it

1014

00:40:54,870 --> 00:40:52,480

was something

1015

00:40:56,710 --> 00:40:54,880

anything in the bill hamilton one of the

1016

00:40:57,990 --> 00:40:56,720

investigators that was key in the case

1017

00:41:00,069 --> 00:40:58,000

then

1018

00:41:02,069 --> 00:41:00,079

called the public information officer

1019

00:41:05,349 --> 00:41:02,079

davis month in the following day

1020

00:41:05,990 --> 00:41:05,359

and he reported that the pio reported

1021

00:41:09,589 --> 00:41:06,000

that all

1022

00:41:11,990 --> 00:41:09,599

planes were on the ground

1023

00:41:12,790 --> 00:41:12,000

by eight o'clock whether they had been

1024

00:41:16,150 --> 00:41:12,800

out at the

1025

00:41:18,309 --> 00:41:16,160

gunnery range or at the florence range

1026  
00:41:18,870 --> 00:41:18,319  
or at the very goldwater range that

1027  
00:41:21,190 --> 00:41:18,880  
there were

1028  
00:41:23,829 --> 00:41:21,200  
no planes up in the air from any

1029  
00:41:26,550 --> 00:41:23,839  
direction after eight o'clock

1030  
00:41:27,190 --> 00:41:26,560  
wow so now i want to talk about that

1031  
00:41:29,190 --> 00:41:27,200  
together

1032  
00:41:30,710 --> 00:41:29,200  
i want to talk about the the lights in a

1033  
00:41:32,550 --> 00:41:30,720  
second but first of all

1034  
00:41:33,990 --> 00:41:32,560  
anyone who's listening live right now on

1035  
00:41:36,309 --> 00:41:34,000  
the dark matter radio network

1036  
00:41:38,150 --> 00:41:36,319  
if you want to jump over to podcast

1037  
00:41:40,790 --> 00:41:38,160  
ufo.com we have a

1038  
00:41:41,750 --> 00:41:40,800

a chat room on our sidebar you can ask

1039

00:41:44,150 --> 00:41:41,760

questions

1040

00:41:44,790 --> 00:41:44,160

interact it's a one i think it's a two

1041

00:41:47,990 --> 00:41:44,800

click sign

1042

00:41:51,109 --> 00:41:48,000

in so um i want to talk about

1043

00:41:53,910 --> 00:41:51,119

when you were analyzing these videos and

1044

00:41:54,950 --> 00:41:53,920

i i guess it was mostly videos of of the

1045

00:41:58,230 --> 00:41:54,960

phoenix lights right

1046

00:42:00,550 --> 00:41:58,240

there wasn't any pictures had some

1047

00:42:02,470 --> 00:42:00,560

really excellent 35 millimeter films oh

1048

00:42:05,190 --> 00:42:02,480

that's right yeah yeah

1049

00:42:07,030 --> 00:42:05,200

now when you are looking at the actual

1050

00:42:09,670 --> 00:42:07,040

lights themselves

1051  
00:42:11,190 --> 00:42:09,680  
i was trying to explain earlier that

1052  
00:42:13,750 --> 00:42:11,200  
they're not like

1053  
00:42:16,069 --> 00:42:13,760  
normal lights they were sort of like

1054  
00:42:19,349 --> 00:42:16,079  
amber orange but they didn't

1055  
00:42:20,630 --> 00:42:19,359  
um they didn't put out light from them

1056  
00:42:23,349 --> 00:42:20,640  
they sort of glowed

1057  
00:42:24,309 --> 00:42:23,359  
what what did you find there's two

1058  
00:42:28,829 --> 00:42:24,319  
situations

1059  
00:42:31,190 --> 00:42:28,839  
one is what people that saw it

1060  
00:42:35,430 --> 00:42:31,200  
described and the other

1061  
00:42:38,630 --> 00:42:35,440  
is what the optics of a video camera

1062  
00:42:42,790 --> 00:42:38,640  
are able to capture so

1063  
00:42:45,910 --> 00:42:42,800

the dynamic range various cameras

1064

00:42:49,829 --> 00:42:45,920

and the ccd chip that's in them vary

1065

00:42:51,750 --> 00:42:49,839

and are definitely a narrower bandwidth

1066

00:42:53,750 --> 00:42:51,760

or a different bandwidth than human

1067

00:42:56,870 --> 00:42:53,760

vision you might think of a

1068

00:43:01,109 --> 00:42:56,880

human vision as a

1069

00:43:08,069 --> 00:43:05,430

some devices

1070

00:43:10,230 --> 00:43:08,079

slide up or down on that to expose

1071

00:43:12,309 --> 00:43:10,240

themselves to the full 88 notes of a

1072

00:43:16,309 --> 00:43:12,319

piano and then some

1073

00:43:19,910 --> 00:43:18,390

ultraviolet but no one was no one had

1074

00:43:23,430 --> 00:43:19,920

ultraviolet cameras out

1075

00:43:25,910 --> 00:43:23,440

are a different octave on the piano so

1076  
00:43:29,030 --> 00:43:25,920  
what people would see in the brightness

1077  
00:43:32,870 --> 00:43:31,990  
and their characteristics are different

1078  
00:43:35,030 --> 00:43:32,880  
than

1079  
00:43:37,589 --> 00:43:35,040  
what some of the images were that ended

1080  
00:43:41,270 --> 00:43:37,599  
up on tape

1081  
00:43:42,230 --> 00:43:41,280  
so the shape and the modulation of the

1082  
00:43:44,710 --> 00:43:42,240  
shape

1083  
00:43:46,390 --> 00:43:44,720  
the change of the chain like like the

1084  
00:43:48,550 --> 00:43:46,400  
light bulb remains fixed

1085  
00:43:50,390 --> 00:43:48,560  
in a candle flickers that's the extremes

1086  
00:43:53,589 --> 00:43:50,400  
of this

1087  
00:43:57,349 --> 00:43:53,599  
that the the

1088  
00:43:58,390 --> 00:43:57,359

color was not true to what people were

1089

00:44:02,790 --> 00:43:58,400

seeing

1090

00:44:04,630 --> 00:44:02,800

and were subject to the frailties or the

1091

00:44:08,309 --> 00:44:04,640

conditions of the camera

1092

00:44:10,550 --> 00:44:08,319

but the modulation was interesting

1093

00:44:11,670 --> 00:44:10,560

in them now there's another effect that

1094

00:44:13,670 --> 00:44:11,680

cameras and a lot of people

1095

00:44:15,829 --> 00:44:13,680

know that if you have it on auto focus

1096

00:44:17,829 --> 00:44:15,839

they're trying to get stars up there

1097

00:44:19,430 --> 00:44:17,839

that it'll keep turning into what looks

1098

00:44:21,109 --> 00:44:19,440

like a batman

1099

00:44:22,710 --> 00:44:21,119

going in and out of focus you know the

1100

00:44:25,910 --> 00:44:22,720

batman wings

1101

00:44:28,630 --> 00:44:25,920

there's also another

1102

00:44:29,030 --> 00:44:28,640

thing coming which is when a bright

1103

00:44:31,270 --> 00:44:29,040

light

1104

00:44:33,670 --> 00:44:31,280

over saturates the pixels and it's like

1105

00:44:37,030 --> 00:44:33,680

almost like an explosion

1106

00:44:39,910 --> 00:44:37,040

temporarily of light and

1107

00:44:41,190 --> 00:44:39,920

all the pixels around that are black as

1108

00:44:42,230 --> 00:44:41,200

it gets real bright that's called

1109

00:44:47,030 --> 00:44:42,240

blooming

1110

00:44:54,790 --> 00:44:50,230

none of the

1111

00:44:56,710 --> 00:44:54,800

unknowns in the videos that we had

1112

00:44:58,390 --> 00:44:56,720

for as bright as the people were saying

1113

00:45:01,589 --> 00:44:58,400

that they were

1114

00:45:05,030 --> 00:45:01,599

we were we were seeing blooming on

1115

00:45:06,950 --> 00:45:05,040

any of the cameras we also were not

1116

00:45:07,829 --> 00:45:06,960

seeing when i would compare and some of

1117

00:45:09,430 --> 00:45:07,839

them

1118

00:45:11,430 --> 00:45:09,440

you know like the one shot from up on

1119

00:45:12,550 --> 00:45:11,440

the mountains by the christians and glen

1120

00:45:16,230 --> 00:45:12,560

kitai

1121

00:45:19,430 --> 00:45:16,240

there's seven 800

1122

00:45:23,589 --> 00:45:19,440

lights in every frame street lights

1123

00:45:25,589 --> 00:45:23,599

airplane lights and we grabbed those and

1124

00:45:26,790 --> 00:45:25,599

gave every single one a name and a

1125

00:45:30,230 --> 00:45:26,800

number

1126  
00:45:32,710 --> 00:45:30,240  
and for about 300 frames

1127  
00:45:33,829 --> 00:45:32,720  
measured the modulation and the changes

1128  
00:45:36,870 --> 00:45:33,839  
of every single

1129  
00:45:38,790 --> 00:45:36,880  
light in all those frames

1130  
00:45:40,150 --> 00:45:38,800  
some of the street lights are modulated

1131  
00:45:43,990 --> 00:45:40,160  
a little bit because of

1132  
00:45:47,670 --> 00:45:44,000  
weather and mist and airplane lights and

1133  
00:45:50,710 --> 00:45:47,680  
they all have their own patterns

1134  
00:45:51,750 --> 00:45:50,720  
the the phoenix lights the unknown

1135  
00:45:55,190 --> 00:45:51,760  
lights

1136  
00:45:57,910 --> 00:45:55,200  
have a real steady graph

1137  
00:45:58,390 --> 00:45:57,920  
real steady for the brightness and also

1138  
00:46:01,430 --> 00:45:58,400

very

1139

00:46:03,589 --> 00:46:01,440

steady shape they're not undulating

1140

00:46:06,150 --> 00:46:03,599

they're not flickering

1141

00:46:07,670 --> 00:46:06,160

and that was the interesting thing now

1142

00:46:10,870 --> 00:46:07,680

one other interesting thing

1143

00:46:13,270 --> 00:46:10,880

the lights come on like a flare

1144

00:46:14,150 --> 00:46:13,280

igniting and they're on and then they go

1145

00:46:16,950 --> 00:46:14,160

off right

1146

00:46:19,190 --> 00:46:16,960

if you build a graph and look at the way

1147

00:46:22,230 --> 00:46:19,200

the lights come on

1148

00:46:23,750 --> 00:46:22,240

in a graph it's like a stair step it's

1149

00:46:26,710 --> 00:46:23,760

like someone's got a switch going

1150

00:46:27,750 --> 00:46:26,720

click click click click and then it's

1151

00:46:29,829 --> 00:46:27,760

flat

1152

00:46:32,309 --> 00:46:29,839

and then when they go out they don't

1153

00:46:33,109 --> 00:46:32,319

flicker like a flare or a candle goes

1154

00:46:37,430 --> 00:46:33,119

out

1155

00:46:39,430 --> 00:46:37,440

it's a real conscious

1156

00:46:40,950 --> 00:46:39,440

in aviation it would be called command

1157

00:46:43,990 --> 00:46:40,960

and control

1158

00:46:44,630 --> 00:46:44,000

that it's a stair step brightness goes

1159

00:46:54,829 --> 00:46:44,640

down

1160

00:46:56,550 --> 00:46:54,839

curiosities i mean i um i just found

1161

00:47:00,710 --> 00:46:56,560

that

1162

00:47:02,710 --> 00:47:00,720

real interesting real interesting in uh

1163

00:47:04,390 --> 00:47:02,720

what that what that was and why it was

1164

00:47:06,069 --> 00:47:04,400

like that uh-huh

1165

00:47:07,430 --> 00:47:06,079

there's a there's a bunch of questions

1166

00:47:10,870 --> 00:47:07,440

up on the

1167

00:47:11,750 --> 00:47:10,880

on the message board uh one one that uh

1168

00:47:12,790 --> 00:47:11,760

i want to ask

1169

00:47:13,990 --> 00:47:12,800

right away i know there's a lot of

1170

00:47:15,430 --> 00:47:14,000

people waiting for me to ask these

1171

00:47:17,670 --> 00:47:15,440

different questions but

1172

00:47:19,750 --> 00:47:17,680

did you it says right here it says

1173

00:47:22,870 --> 00:47:19,760

didn't you come to change

1174

00:47:24,470 --> 00:47:22,880

um your mind what the lights were

1175

00:47:27,430 --> 00:47:24,480

um this person thinks they read about

1176

00:47:30,630 --> 00:47:27,440

that on some website today

1177

00:47:34,549 --> 00:47:30,640

well you know as the years went on

1178

00:47:38,230 --> 00:47:34,559

and the equipment improved and

1179

00:47:40,390 --> 00:47:38,240

we also could we do it ourselves

1180

00:47:42,630 --> 00:47:40,400

and not under the gun of hurry up hurry

1181

00:47:45,910 --> 00:47:42,640

up and do this

1182

00:47:49,349 --> 00:47:45,920

and the collaboration

1183

00:47:52,150 --> 00:47:49,359

teams enlarged there was a few events

1184

00:47:54,950 --> 00:47:52,160

that happened to recreate

1185

00:47:56,790 --> 00:47:54,960

the moment of the 10 o'clock event like

1186

00:47:58,230 --> 00:47:56,800

from mike kristen's house

1187

00:48:00,390 --> 00:47:58,240

of are the lights in front of the

1188

00:48:03,510 --> 00:48:00,400

mountain or are they behind the mountain

1189

00:48:05,270 --> 00:48:03,520

and um

1190

00:48:07,109 --> 00:48:05,280

are they at the ridge line if they're

1191

00:48:09,030 --> 00:48:07,119

behind the mountain are they

1192

00:48:11,109 --> 00:48:09,040

50 feet behind the mountain or are they

1193

00:48:15,270 --> 00:48:11,119

50 miles behind the mouth

1194

00:48:18,870 --> 00:48:15,280

so i i wouldn't necessarily

1195

00:48:21,190 --> 00:48:18,880

say i change my mind because my mind is

1196

00:48:25,430 --> 00:48:21,200

always based on

1197

00:48:28,390 --> 00:48:25,440

revealing what the data shows and as

1198

00:48:29,270 --> 00:48:28,400

these other analysis and recreations

1199

00:48:36,790 --> 00:48:29,280

were done

1200

00:48:40,630 --> 00:48:36,800

with good intentions and good science

1201

00:48:41,349 --> 00:48:40,640

that it illustrates that the lights

1202

00:48:44,470 --> 00:48:41,359

probably

1203

00:48:47,589 --> 00:48:44,480

are at the ridge line or

1204

00:48:49,430 --> 00:48:47,599

behind possibly and probably behind the

1205

00:48:52,309 --> 00:48:49,440

ridgeline

1206

00:48:54,069 --> 00:48:52,319

as opposed to the view that oh they're

1207

00:48:56,309 --> 00:48:54,079

absolutely in front of the ridge line

1208

00:48:59,589 --> 00:48:56,319

and lower than the ridge line so

1209

00:49:02,470 --> 00:48:59,599

i viewed that the science that was done

1210

00:49:04,549 --> 00:49:02,480

by ken wilson and spectrum video and

1211

00:49:05,910 --> 00:49:04,559

larry lowe with scott davis who's now at

1212

00:49:09,190 --> 00:49:05,920

channel five

1213

00:49:11,109 --> 00:49:09,200

was done um without an ax to grind they

1214

00:49:13,349 --> 00:49:11,119

weren't trying to go there and

1215

00:49:14,630 --> 00:49:13,359

prove but one way or another they were

1216

00:49:18,150 --> 00:49:14,640

they were doing an event

1217

00:49:22,150 --> 00:49:18,160

to something that was still at issue

1218

00:49:24,150 --> 00:49:22,160

so um that's the way that i

1219

00:49:25,589 --> 00:49:24,160

i view that now is that what they did

1220

00:49:28,630 --> 00:49:25,599

was valid

1221

00:49:30,549 --> 00:49:28,640

and it showed that the lights are not

1222

00:49:32,790 --> 00:49:30,559

absolutely in front of the mountain and

1223

00:49:35,270 --> 00:49:32,800

lower than the ridgeline

1224

00:49:36,950 --> 00:49:35,280

okay well i i know you mentioned that

1225

00:49:37,510 --> 00:49:36,960

earlier so we don't have to really dwell

1226

00:49:41,030 --> 00:49:37,520

on that

1227

00:49:42,870 --> 00:49:41,040

um have you ever looked into some of the

1228

00:49:47,270 --> 00:49:42,880

older

1229

00:49:49,190 --> 00:49:47,280

have um a person that was asking about

1230

00:49:52,390 --> 00:49:49,200

two different things one of them was the

1231

00:49:53,750 --> 00:49:52,400

lu book uh lights i'm not even probably

1232

00:49:58,230 --> 00:49:53,760

pronouncing that yeah a few

1233

00:50:01,349 --> 00:49:58,240

of them when i first got involved in um

1234

00:50:04,710 --> 00:50:01,359

the late 70s and developing a method

1235

00:50:07,190 --> 00:50:04,720

for apro uh

1236

00:50:08,309 --> 00:50:07,200

they had a set of 40 pictures that was

1237

00:50:12,309 --> 00:50:08,319

their official

1238

00:50:16,230 --> 00:50:12,319

apro ufo picture set so we use those

1239

00:50:19,109 --> 00:50:16,240

as our first round to analyze

1240

00:50:21,030 --> 00:50:19,119

for size and distance and create

1241

00:50:23,430 --> 00:50:21,040

principles around it and over the years

1242

00:50:25,589 --> 00:50:23,440

i've looked at lots and lots of pictures

1243

00:50:31,750 --> 00:50:25,599

because

1244

00:50:35,589 --> 00:50:33,750

in calendar moments i spent with wendell

1245

00:50:36,790 --> 00:50:35,599

stevens retired air force colonel who

1246

00:50:39,990 --> 00:50:36,800

was a

1247

00:50:42,950 --> 00:50:40,000

colorful character and a reliable

1248

00:50:45,190 --> 00:50:42,960

ufo investigator with a world's largest

1249

00:50:48,549 --> 00:50:45,200

collection of ufo photographs

1250

00:50:48,870 --> 00:50:48,559

so i analyzed a lot of them i cataloged

1251  
00:50:53,109 --> 00:50:48,880  
them

1252  
00:50:57,589 --> 00:50:53,119  
they're now

1253  
00:51:01,030 --> 00:50:57,599  
owned by uh john rayo and openminds and

1254  
00:51:03,430 --> 00:51:01,040  
they've done a really good job of of uh

1255  
00:51:04,390 --> 00:51:03,440  
preparing them for their longevity so to

1256  
00:51:06,230 --> 00:51:04,400  
say

1257  
00:51:07,990 --> 00:51:06,240  
so i've looked at a lot of them and you

1258  
00:51:09,349 --> 00:51:08,000  
know when you have copies of copies of

1259  
00:51:11,030 --> 00:51:09,359  
copies

1260  
00:51:12,790 --> 00:51:11,040  
you have what you have you know you want

1261  
00:51:15,430 --> 00:51:12,800  
to have originals but

1262  
00:51:16,870 --> 00:51:15,440  
depending on what you have you can

1263  
00:51:18,470 --> 00:51:16,880

gather a lot out of it

1264

00:51:20,230 --> 00:51:18,480

one of the things that we started doing

1265

00:51:22,470 --> 00:51:20,240

on copies of film

1266

00:51:24,790 --> 00:51:22,480

or slides that we would get was

1267

00:51:27,349 --> 00:51:24,800

analyzing the film grain

1268

00:51:30,069 --> 00:51:27,359

in between the sprockets in the film

1269

00:51:32,630 --> 00:51:30,079

because if something was superimposed

1270

00:51:33,910 --> 00:51:32,640

we would find evidence of superimposed

1271

00:51:37,349 --> 00:51:33,920

grain

1272

00:51:40,549 --> 00:51:37,359

in the image area and a different

1273

00:51:43,589 --> 00:51:40,559

uh grain pattern out

1274

00:51:47,109 --> 00:51:43,599

in between the sprockets in the film

1275

00:51:49,109 --> 00:51:47,119

so that was one technique for trying to

1276  
00:51:50,069 --> 00:51:49,119  
find things we went to hollywood special

1277  
00:51:52,230 --> 00:51:50,079  
effects people

1278  
00:51:54,470 --> 00:51:52,240  
like wally gentlemen and linwood dunn

1279  
00:51:57,750 --> 00:51:54,480  
and hollywood effects

1280  
00:51:58,230 --> 00:51:57,760  
company and other experts in that to get

1281  
00:52:01,589 --> 00:51:58,240  
their

1282  
00:52:05,109 --> 00:52:01,599  
went to

1283  
00:52:08,150 --> 00:52:05,119  
software and hardware

1284  
00:52:11,430 --> 00:52:08,160  
big shows like spie and really found out

1285  
00:52:14,309 --> 00:52:11,440  
what was going on so we could apply it

1286  
00:52:16,150 --> 00:52:14,319  
to some of the older pictures and some

1287  
00:52:18,069 --> 00:52:16,160  
of the new ones but

1288  
00:52:19,829 --> 00:52:18,079

there's a lot of people out there now

1289

00:52:21,670 --> 00:52:19,839

that are really

1290

00:52:23,589 --> 00:52:21,680

good at this i mean they're really

1291

00:52:26,230 --> 00:52:23,599

diligent at looking at pictures

1292

00:52:27,670 --> 00:52:26,240

and studying it and coming up with

1293

00:52:30,950 --> 00:52:27,680

things that um

1294

00:52:31,510 --> 00:52:30,960

you know we hadn't seen before right

1295

00:52:34,390 --> 00:52:31,520

right

1296

00:52:36,230 --> 00:52:34,400

you know we have we have five only uh

1297

00:52:36,950 --> 00:52:36,240

like four minutes left and i feel like i

1298

00:52:40,390 --> 00:52:36,960

have a ton

1299

00:52:43,109 --> 00:52:40,400

of questions to ask you but you know

1300

00:52:44,870 --> 00:52:43,119

um and i'm sorry i can't uh have you on

1301  
00:52:45,589 --> 00:52:44,880  
longer perhaps you can come back at some

1302  
00:52:47,349 --> 00:52:45,599  
point

1303  
00:52:48,710 --> 00:52:47,359  
but you know i want to talk a little bit

1304  
00:52:50,390 --> 00:52:48,720  
about the triangle

1305  
00:52:51,829 --> 00:52:50,400  
crafts because a lot of that's been

1306  
00:52:53,750 --> 00:52:51,839  
coming up lately yeah

1307  
00:52:55,829 --> 00:52:53,760  
and you know they always seem to be

1308  
00:52:58,150 --> 00:52:55,839  
absolutely huge

1309  
00:53:00,069 --> 00:52:58,160  
you know they're talking about of course

1310  
00:53:04,150 --> 00:53:00,079  
the phoenix lights some people were

1311  
00:53:07,109 --> 00:53:04,160  
suggesting it was a mile or or larger

1312  
00:53:08,390 --> 00:53:07,119  
and and then other people that i have

1313  
00:53:09,670 --> 00:53:08,400

talked to that have seen them they all

1314

00:53:14,390 --> 00:53:09,680

say the same thing

1315

00:53:16,309 --> 00:53:14,400

huge just plain huge so um

1316

00:53:17,589 --> 00:53:16,319

where do what do you think is if you had

1317

00:53:20,069 --> 00:53:17,599

to speculate

1318

00:53:21,910 --> 00:53:20,079

you know i mean the first thing that i

1319

00:53:23,910 --> 00:53:21,920

think of of course is that you know it's

1320

00:53:26,950 --> 00:53:23,920

probably extraterrestrial but

1321

00:53:27,670 --> 00:53:26,960

you know i don't really know but um you

1322

00:53:29,910 --> 00:53:27,680

know

1323

00:53:32,549 --> 00:53:29,920

is that kind of along the lines of what

1324

00:53:35,750 --> 00:53:32,559

you think they possibly are

1325

00:53:40,150 --> 00:53:35,760

i think that they uh possibly are

1326

00:53:43,030 --> 00:53:40,160

and uh and here's what it would be

1327

00:53:44,230 --> 00:53:43,040

the laws of physics apply to everyone

1328

00:53:47,109 --> 00:53:44,240

even if you got

1329

00:53:48,069 --> 00:53:47,119

here in a time machine or an

1330

00:53:50,470 --> 00:53:48,079

interdimensional

1331

00:53:52,790 --> 00:53:50,480

place hopping machine or road on gamma

1332

00:53:55,030 --> 00:53:52,800

burst or radiation or

1333

00:53:56,549 --> 00:53:55,040

jumped into a black hole and came out of

1334

00:54:00,230 --> 00:53:56,559

quasar or whatever

1335

00:54:03,349 --> 00:54:00,240

once you get into our atmosphere

1336

00:54:04,150 --> 00:54:03,359

the venturi effect rules wings you take

1337

00:54:05,670 --> 00:54:04,160

a piece of wood

1338

00:54:08,630 --> 00:54:05,680

push it off the top of a building it

1339

00:54:11,349 --> 00:54:08,640

falls to the ground you curve that front

1340

00:54:13,349 --> 00:54:11,359

and arch the top so the ratio is correct

1341

00:54:15,670 --> 00:54:13,359

and you're lifting

1342

00:54:17,190 --> 00:54:15,680

so however they people would get here if

1343

00:54:19,750 --> 00:54:17,200

they've got a mission or they need to be

1344

00:54:22,069 --> 00:54:19,760

here a while they would make something

1345

00:54:23,589 --> 00:54:22,079

was a combination of the grand scale

1346

00:54:27,670 --> 00:54:23,599

that they needed

1347

00:54:31,510 --> 00:54:27,680

and also had the

1348

00:54:33,829 --> 00:54:31,520

principles of wings and lift

1349

00:54:36,230 --> 00:54:33,839

built into their flying machines that

1350

00:54:39,829 --> 00:54:36,240

maybe have some kind of plasma

1351

00:54:43,430 --> 00:54:39,839

fusion engine but the wing is the wing

1352

00:54:46,390 --> 00:54:43,440

so that's my take on it

1353

00:54:48,309 --> 00:54:46,400

if it is extraterrestrial it's because

1354

00:54:50,470 --> 00:54:48,319

they're flying around in our atmosphere

1355

00:54:52,710 --> 00:54:50,480

and they can probably cloak and hide and

1356

00:54:54,069 --> 00:54:52,720

do whatever but if they're gonna move

1357

00:54:57,750 --> 00:54:54,079

around they gotta

1358

00:54:58,549 --> 00:54:57,760

they can they can use that cool little

1359

00:55:01,589 --> 00:54:58,559

thing

1360

00:55:03,109 --> 00:55:01,599

the venturi effect what's why yeah yeah

1361

00:55:03,510 --> 00:55:03,119

there's speculation you've ever heard of

1362

00:55:05,190 --> 00:55:03,520

uh

1363

00:55:07,190 --> 00:55:05,200

someone on the chat room has mentioned a

1364

00:55:08,390 --> 00:55:07,200

number of times robert schroeder have

1365

00:55:11,589 --> 00:55:08,400

you ever heard his take

1366

00:55:14,069 --> 00:55:11,599

on their propulsion it's uh

1367

00:55:15,270 --> 00:55:14,079

uh no yeah no i'd like to hear it it's

1368

00:55:18,549 --> 00:55:15,280

very interesting

1369

00:55:21,670 --> 00:55:18,559

yeah i'd like to can you give me the

1370

00:55:25,030 --> 00:55:21,680

elevator pitch version uh no

1371

00:55:26,069 --> 00:55:25,040

okay i'm sorry all right i will it's

1372

00:55:27,990 --> 00:55:26,079

just it would be too

1373

00:55:29,990 --> 00:55:28,000

you have smart people listening to your

1374

00:55:32,230 --> 00:55:30,000

show smart and creative they ask

1375

00:55:35,109 --> 00:55:32,240

questions they know about stuff that

1376

00:55:38,549 --> 00:55:35,119

even kim delatoso doesn't know about

1377

00:55:41,910 --> 00:55:38,559

holy smokes you almost said the uh

1378

00:55:42,710 --> 00:55:41,920

s-h-i-t word again i know i did but i

1379

00:55:45,349 --> 00:55:42,720

stopped

1380

00:55:47,270 --> 00:55:45,359

yourself good hey um where can someone

1381

00:55:47,670 --> 00:55:47,280

find you or can they find how did i find

1382

00:55:51,750 --> 00:55:47,680

you

1383

00:55:55,589 --> 00:55:51,760

actually

1384

00:55:56,230 --> 00:55:55,599

yeah i'm on facebook and i'm on linkedin

1385

00:55:58,549 --> 00:55:56,240

although i

1386

00:56:00,470 --> 00:55:58,559

i don't harvest names on facebook and

1387

00:56:03,349 --> 00:56:00,480

that's not

1388

00:56:05,109 --> 00:56:03,359

how i do things but i have a real easy

1389

00:56:07,109 --> 00:56:05,119

email that i've had for a

1390

00:56:09,670 --> 00:56:07,119

decade that's the last four letters of

1391

00:56:13,910 --> 00:56:09,680

my name toso jim delatoso

1392

00:56:17,190 --> 00:56:13,920

so it's t-o-s-o at cox c-o-x

1393

00:56:19,349 --> 00:56:17,200

dot net uh-huh and

1394

00:56:21,030 --> 00:56:19,359

you know we only got oh i don't know 30

1395

00:56:24,150 --> 00:56:21,040

30 40 seconds left

1396

00:56:26,630 --> 00:56:24,160

but um where do you think this is um

1397

00:56:28,710 --> 00:56:26,640

where do you think this is going to and

1398

00:56:30,870 --> 00:56:28,720

that's too long of a question to ask you

1399

00:56:32,309 --> 00:56:30,880

no no i can answer that i got it all

1400

00:56:33,430 --> 00:56:32,319

right i've been thinking about this for

1401

00:56:35,910 --> 00:56:33,440

decades

1402

00:56:37,270 --> 00:56:35,920

i think that there is not a government

1403

00:56:40,390 --> 00:56:37,280

cover-up

1404

00:56:41,990 --> 00:56:40,400

okay i think that if the aliens didn't

1405

00:56:46,309 --> 00:56:42,000

want there to be a cover-up

1406

00:56:47,910 --> 00:56:46,319

there wouldn't be one wow some reason

1407

00:56:49,430 --> 00:56:47,920

the prime directive or they're going to

1408

00:56:51,270 --> 00:56:49,440

cook us and eat us later or they're

1409

00:56:55,990 --> 00:56:51,280

going to observe us

1410

00:56:58,870 --> 00:56:56,000

but i think that if we did disclosure

1411

00:57:01,109 --> 00:56:58,880

that the et's would be a no-show for

1412

00:57:01,910 --> 00:57:01,119

some reason they are curious in our free

1413

00:57:04,150 --> 00:57:01,920

will

1414

00:57:05,910 --> 00:57:04,160

in our ability to go from a pimp to an

1415

00:57:06,549 --> 00:57:05,920

avatar not to be in the tempest all that

1416

00:57:09,990 --> 00:57:06,559

bad

1417

00:57:12,549 --> 00:57:10,000

to a spiritual being in one lifetime

1418

00:57:15,589 --> 00:57:12,559

creative capacity and all these

1419

00:57:18,390 --> 00:57:15,599

marvelous things in one package

1420

00:57:20,950 --> 00:57:18,400

that makes us almost the best in the

1421

00:57:22,789 --> 00:57:20,960

universe and we've run amok

1422

00:57:24,309 --> 00:57:22,799

and they're here trying to figure out if

1423

00:57:26,950 --> 00:57:24,319

we can save ourselves

1424

00:57:28,150 --> 00:57:26,960

well so i think yeah i think that's a

1425

00:57:30,150 --> 00:57:28,160

great closing jim

1426  
00:57:31,430 --> 00:57:30,160  
and uh we'll have to have you back so

1427  
00:57:33,670 --> 00:57:31,440  
we're we're plumb

1428  
00:57:34,549 --> 00:57:33,680  
out of time thanks so much for joining

1429  
00:57:37,430 --> 00:57:34,559  
us

1430  
00:57:39,430 --> 00:57:37,440  
and happy to be on i'd like to meet some

1431  
00:57:41,109 --> 00:57:39,440  
of your smart listeners sometime

1432  
00:57:42,470 --> 00:57:41,119  
that's great okay thanks for having me

1433  
00:57:43,349 --> 00:57:42,480  
on martin it was a real pleasure to meet

1434  
00:57:45,430 --> 00:57:43,359  
you you bet

1435  
00:57:47,430 --> 00:57:45,440  
well that's it that's it for our show

1436  
00:57:47,990 --> 00:57:47,440  
today if you missed any part of this

1437  
00:57:49,829 --> 00:57:48,000  
show

1438  
00:57:51,670 --> 00:57:49,839

you can catch it as a podcast and a

1439

00:57:52,789 --> 00:57:51,680

whole bunch of other free podcasts on

1440

00:57:55,990 --> 00:57:52,799

our website

1441

00:57:56,950 --> 00:57:56,000

which is podcast ufo.com you can also

1442

00:57:59,109 --> 00:57:56,960

check out

1443

00:58:00,710 --> 00:57:59,119

our links in the stories in our show

1444

00:58:02,069 --> 00:58:00,720

notes as well as joining in the

1445

00:58:05,750 --> 00:58:02,079

conversation

1446

00:58:07,670 --> 00:58:05,760

in our forums i want to give a quick

1447

00:58:09,030 --> 00:58:07,680

thank you to all the people that help us

1448

00:58:11,430 --> 00:58:09,040

out and

1449

00:58:12,950 --> 00:58:11,440

for keith rowland producer for the dark

1450

00:58:16,309 --> 00:58:12,960

matter radio network

1451

00:58:18,789 --> 00:58:16,319

andy fleming for the astronomy news john

1452

00:58:20,870 --> 00:58:18,799

tobin for the ufo news carrie lloyd

1453

00:58:22,789 --> 00:58:20,880

whitehouse for our music

1454

00:58:24,950 --> 00:58:22,799

and peggy shining she was on the message

1455

00:58:26,069 --> 00:58:24,960

board again thank you for managing our

1456

00:58:28,390 --> 00:58:26,079

facebook page

1457

00:58:31,030 --> 00:58:28,400

and remember to like us on facebook for

1458

00:58:34,230 --> 00:58:31,040

all the latest ufo news

1459

00:58:35,670 --> 00:58:34,240

you can check us out live here next week

1460

00:58:36,630 --> 00:58:35,680

right here on the dark matter radio

1461

00:58:39,109 --> 00:58:36,640

network

1462

00:58:40,390 --> 00:58:39,119

and every wednesday at 8 p.m eastern

1463

00:58:42,150 --> 00:58:40,400

standard time

1464

00:58:44,470 --> 00:58:42,160

and don't forget to jump into the chat

1465

00:58:46,390 --> 00:58:44,480

room at podcast ufo

1466

00:58:47,910 --> 00:58:46,400

well this is martin willis reminding you