



PODCAST UFO LIVE STREAM



1
00:00:26,200 --> 00:00:11,670

[Music]

2
00:00:31,460 --> 00:00:29,210

hello and welcome to the show I'm Martin

3
00:00:33,440 --> 00:00:31,470

Willis your host and we have another

4
00:00:35,540 --> 00:00:33,450

great show for you this evening we have

5
00:00:38,780 --> 00:00:35,550

Robert Schroeder and he's gonna be

6
00:00:40,610 --> 00:00:38,790

talking about solving in the UFO enigma

7
00:00:42,850 --> 00:00:40,620

this is gonna be a little bit of science

8
00:00:46,610 --> 00:00:42,860

involved I hope that doesn't scare you

9
00:00:50,689 --> 00:00:46,620

and he's a great guy I had him on way

10
00:00:52,280 --> 00:00:50,699

long long ago and back when my shows

11
00:00:54,350 --> 00:00:52,290

were one-hour and speaking of that I

12
00:00:58,100 --> 00:00:54,360

want to I want to make something clear

13
00:01:00,350 --> 00:00:58,110

when people sign up for my subscription

14

00:01:02,750 --> 00:01:00,360

I say that you have access to the

15

00:01:05,660 --> 00:01:02,760

archives and that's true but the

16

00:01:08,180 --> 00:01:05,670

two-hour shows only started at 1:27 I

17

00:01:10,700 --> 00:01:08,190

think was Linda Moulton Howe was the

18

00:01:12,530 --> 00:01:10,710

first to our show I had so it only goes

19

00:01:14,270 --> 00:01:12,540

back 227 I just wanted to make that

20

00:01:17,719 --> 00:01:14,280

disclaimer because I always forget to

21

00:01:19,430 --> 00:01:17,729

say that and so all the shows prior to

22

00:01:22,820 --> 00:01:19,440

that we're free shows and one-hour shows

23

00:01:24,770 --> 00:01:22,830

and to support the show for \$2 a month

24

00:01:27,020 --> 00:01:24,780

all you have to do is go to podcast UFO

25

00:01:28,609 --> 00:01:27,030

comm and it's right on the menu bar if

26

00:01:30,559 --> 00:01:28,619

you can't help us out we appreciate

27

00:01:32,330 --> 00:01:30,569

every listener if you'd like to listen

28

00:01:35,660 --> 00:01:32,340

to the full shows all you have to do is

29

00:01:37,609 --> 00:01:35,670

check out YouTube on Wednesday you can

30

00:01:39,499 --> 00:01:37,619

watch them live on Wednesday evening at

31

00:01:42,850 --> 00:01:39,509

8:00 to 10:00 p.m. Eastern Standard Time

32

00:01:45,559 --> 00:01:42,860

or on our website podcast UFO comm

33

00:01:47,839 --> 00:01:45,569

playing both those times and also

34

00:01:50,150 --> 00:01:47,849

there's a lot of people listen over at

35

00:01:54,740 --> 00:01:50,160

the Dark Matter digital network hello to

36

00:01:56,059 --> 00:01:54,750

you over there now I started the show

37

00:01:57,109 --> 00:01:56,069

one of the reasons I started the show is

38

00:01:59,120 --> 00:01:57,119

because I'd been doing different

39

00:02:01,669 --> 00:01:59,130

podcasts for a long time I still have

40

00:02:03,680 --> 00:02:01,679

one that first one that I started was

41

00:02:05,900 --> 00:02:03,690

the antique auction forum it's still

42

00:02:08,540 --> 00:02:05,910

going actually I started that back in

43

00:02:11,089 --> 00:02:08,550

2009 so not too many people interested

44

00:02:13,670 --> 00:02:11,099

in UFOs are all that interested in

45

00:02:16,180 --> 00:02:13,680

antiques but you never know so the real

46

00:02:19,790 --> 00:02:16,190

reason I'm bringing this up is I have a

47

00:02:23,059 --> 00:02:19,800

show coming up on that that kind of has

48

00:02:27,080 --> 00:02:23,069

a cross interest because I have Dan

49

00:02:30,380 --> 00:02:27,090

curry on and he was an Emmy Award he won

50

00:02:33,920 --> 00:02:30,390

seven Emmy Awards and 15 nominations for

51
00:02:35,600 --> 00:02:33,930
visual effects on Star Trek and so he's

52
00:02:38,690 --> 00:02:35,610
going to be on my ante

53
00:02:40,250 --> 00:02:38,700
auction forum podcast next week

54
00:02:42,530 --> 00:02:40,260
he might be on YouTube we're trying to

55
00:02:44,630 --> 00:02:42,540
work that out but he's gonna be talking

56
00:02:46,490 --> 00:02:44,640
about his collection of Star Wars

57
00:02:49,070 --> 00:02:46,500
you know besides that behind the scenes

58
00:02:51,080 --> 00:02:49,080
memorabilia and stuff like that so it

59
00:02:52,160 --> 00:02:51,090
might be something you're not interested

60
00:02:57,230 --> 00:02:52,170
in but I'm definitely going to be

61
00:03:00,500 --> 00:02:57,240
bringing up the topic of UFOs I'm gonna

62
00:03:04,040 --> 00:03:00,510
do it okay alright that's it I'm gonna

63
00:03:07,520 --> 00:03:04,050

bring in my buddy Alejandro Rojas hello

64

00:03:10,640 --> 00:03:07,530

hello so are you a little nervous about

65

00:03:15,020 --> 00:03:10,650

bringing up UFOs with your antique

66

00:03:16,970 --> 00:03:15,030

buddies yeah you know I might hmm yeah I

67

00:03:18,920 --> 00:03:16,980

might feel it out before I actually you

68

00:03:20,810 --> 00:03:18,930

know somehow test for it

69

00:03:23,170 --> 00:03:20,820

you know what's surprising these days I

70

00:03:26,150 --> 00:03:23,180

think is that because of this Defense

71

00:03:27,890 --> 00:03:26,160

Department of Defense news people are

72

00:03:30,170 --> 00:03:27,900

feeling it's surprising how many people

73

00:03:33,320 --> 00:03:30,180

know about it first of all and people

74

00:03:34,760 --> 00:03:33,330

are feeling pretty good about UFO stuff

75

00:03:37,930 --> 00:03:34,770

I think they say they're feeling more

76

00:03:40,610 --> 00:03:37,940

comfortable discussing it I just I had a

77

00:03:42,949 --> 00:03:40,620

casting call a casting agent wrote me

78

00:03:44,420 --> 00:03:42,959

today about they're looking for people

79

00:03:46,790 --> 00:03:44,430

for a show and they say they're gonna

80

00:03:49,130 --> 00:03:46,800

make it like an Anderson Cooper you know

81

00:03:51,620 --> 00:03:49,140

serious UFO show for the History Channel

82

00:03:53,000 --> 00:03:51,630

coming up oh that would be neat and so

83

00:03:56,949 --> 00:03:53,010

they're asking not to reach out to

84

00:03:59,120 --> 00:03:56,959

people for them the History Channel is

85

00:04:00,830 --> 00:03:59,130

trying a lot of stuff they must have

86

00:04:02,990 --> 00:04:00,840

sent something out to production company

87

00:04:04,670 --> 00:04:03,000

saying hey we want a UFO show because

88

00:04:07,490 --> 00:04:04,680

I've gotten some calls and it sounds

89

00:04:09,530 --> 00:04:07,500

like it's they're being approached from

90

00:04:11,960 --> 00:04:09,540

different angles with different ideas so

91

00:04:14,630 --> 00:04:11,970

we'll see what comes of this but it

92

00:04:17,449 --> 00:04:14,640

seems like they want another show and a

93

00:04:19,550 --> 00:04:17,459

couple other networks as well so cross

94

00:04:22,370 --> 00:04:19,560

your fingers I've talked to quite a few

95

00:04:23,960 --> 00:04:22,380

of these people myself not just for you

96

00:04:25,700 --> 00:04:23,970

know programs and stuff they can cover

97

00:04:27,980 --> 00:04:25,710

but possibly myself being on one of

98

00:04:29,720 --> 00:04:27,990

these so we'll see yeah hey by the way I

99

00:04:32,600 --> 00:04:29,730

want to say to the youtubes listeners

100

00:04:34,280 --> 00:04:32,610

out there check out Alejandro now I mean

101
00:04:35,420 --> 00:04:34,290
you've got like a studio thing going

102
00:04:37,850 --> 00:04:35,430
there do you like it you got a

103
00:04:40,580 --> 00:04:37,860
background you have a light

104
00:04:42,080 --> 00:04:40,590
everything Wow I've got background and

105
00:04:44,390 --> 00:04:42,090
light you know I'm gonna get some cooler

106
00:04:45,710 --> 00:04:44,400
logos to put up here I think that would

107
00:04:47,570 --> 00:04:45,720
be kind of neat I was trying to do

108
00:04:49,220 --> 00:04:47,580
something different you know everybody

109
00:04:52,610 --> 00:04:49,230
that's green screen which is

110
00:04:54,650 --> 00:04:52,620
but it's complicated I got this other

111
00:04:56,810 --> 00:04:54,660
background that just didn't work out and

112
00:04:58,730 --> 00:04:56,820
you know you got to get the the

113
00:05:00,440 --> 00:04:58,740

distances and everything worked out but

114

00:05:04,610 --> 00:05:00,450

yeah this is pretty cool I think for now

115

00:05:07,670 --> 00:05:04,620

and I'm hoping to do more videos because

116

00:05:09,470 --> 00:05:07,680

people who follow our open minds YouTube

117

00:05:12,590 --> 00:05:09,480

probably will notice we haven't posted

118

00:05:14,510 --> 00:05:12,600

any anything in a while so I'm gonna try

119

00:05:16,400 --> 00:05:14,520

to do some more videos and people love

120

00:05:20,180 --> 00:05:16,410

videos you know I was doing green screen

121

00:05:22,490 --> 00:05:20,190

as as you know and and I started like

122

00:05:24,440 --> 00:05:22,500

floating the site just couldn't stop it

123

00:05:26,840 --> 00:05:24,450

all these weird like things and

124

00:05:28,940 --> 00:05:26,850

everything yeah well yours it's cool

125

00:05:31,280 --> 00:05:28,950

yes it's just a photo photographers

126

00:05:33,560 --> 00:05:31,290

background that's all yeah yeah I'll be

127

00:05:36,890 --> 00:05:33,570

able to sell you know make some money

128

00:05:40,010 --> 00:05:36,900

yeah like you know it was a QVC TV or

129

00:05:42,200 --> 00:05:40,020

something yeah yeah I was thinking I've

130

00:05:44,480 --> 00:05:42,210

got some some like stickers it's gonna

131

00:05:46,640 --> 00:05:44,490

put like here's hack for it isn't it

132

00:05:49,610 --> 00:05:46,650

that marking bent yeah but that Bank

133

00:05:54,170 --> 00:05:49,620

beat you small yeah I don't know for

134

00:05:58,040 --> 00:05:54,180

\$0.99 yeah for \$100 podcast UFO can be

135

00:06:01,760 --> 00:05:58,050

behind ohand row row us sank and we

136

00:06:03,320 --> 00:06:01,770

shine I'll sign everything yeah so

137

00:06:06,560 --> 00:06:03,330

what's what's happened in the UFO world

138

00:06:09,860 --> 00:06:06,570

yeah lots of cool stuff going on in my

139

00:06:11,660 --> 00:06:09,870

humble opinion I do want to plug you

140

00:06:15,740 --> 00:06:11,670

know Tyler rogue away the guy I

141

00:06:17,510 --> 00:06:15,750

interviewed yeah this week because he

142

00:06:19,670 --> 00:06:17,520

was great he writes for a conventional

143

00:06:22,310 --> 00:06:19,680

another person who because of the DoD

144

00:06:25,040 --> 00:06:22,320

news felt emboldened to be able to write

145

00:06:27,380 --> 00:06:25,050

about UFOs something he has an interest

146

00:06:30,200 --> 00:06:27,390

in and he started off and he said you

147

00:06:32,090 --> 00:06:30,210

know aerospace people pilots they all

148

00:06:36,260 --> 00:06:32,100

have an interest in UFOs he says if they

149

00:06:37,520 --> 00:06:36,270

say they don't they're lying so he knows

150

00:06:39,020 --> 00:06:37,530

this because he's a journalist that

151
00:06:41,180 --> 00:06:39,030
writes for a defense and he writes about

152
00:06:45,380 --> 00:06:41,190
Lockheed Martin skunk works all of this

153
00:06:48,470 --> 00:06:45,390
really cool stuff and he has tackled a

154
00:06:50,930 --> 00:06:48,480
couple UFO stories recently one of which

155
00:06:53,380 --> 00:06:50,940
which is hit the headlines that you and

156
00:06:56,590 --> 00:06:53,390
I have talked about this Arizona

157
00:06:59,090 --> 00:06:56,600
event Arizona the Cal and New Mexico

158
00:07:01,850 --> 00:06:59,100
where these pilots saw something but he

159
00:07:03,110 --> 00:07:01,860
hasn't even much better one which is

160
00:07:05,689 --> 00:07:03,120
what our this this

161
00:07:08,390 --> 00:07:05,699
flight from California to Oregon where

162
00:07:09,200 --> 00:07:08,400
they had seen an object that was caught

163
00:07:11,420 --> 00:07:09,210

on radar

164

00:07:14,510 --> 00:07:11,430

the control tower asked the pilot a does

165

00:07:16,340 --> 00:07:14,520

anybody see this many many pilots chimed

166

00:07:18,170 --> 00:07:16,350

in and said yeah we see it we see it you

167

00:07:21,469 --> 00:07:18,180

know they described it as this bright

168

00:07:23,150 --> 00:07:21,479

object that was very large as large as

169

00:07:26,000 --> 00:07:23,160

they are which of course they're these

170

00:07:27,830 --> 00:07:26,010

large commercial airplanes they felt

171

00:07:29,330 --> 00:07:27,840

that this is nothing small this has got

172

00:07:31,640 --> 00:07:29,340

to be big but it didn't have a

173

00:07:34,550 --> 00:07:31,650

transponder so that was weird they

174

00:07:37,969 --> 00:07:34,560

didn't know what it was it was moving at

175

00:07:41,090 --> 00:07:37,979

a speed equal to theirs at least it was

176
00:07:43,760 --> 00:07:41,100
at a you know length that was at least

177
00:07:45,439 --> 00:07:43,770
as large as theirs nobody said they

178
00:07:47,960 --> 00:07:45,449
could make out any wings or anything

179
00:07:51,070 --> 00:07:47,970
these were flights that were landing in

180
00:07:54,740 --> 00:07:51,080
Portland as soon as these flights landed

181
00:07:56,659 --> 00:07:54,750
f-15s were scrambled and the FT 15s

182
00:07:57,469 --> 00:07:56,669
couldn't find anything that whatever it

183
00:08:00,560 --> 00:07:57,479
was was gone

184
00:08:03,710 --> 00:08:00,570
by the time that these f-15 fighters got

185
00:08:06,620 --> 00:08:03,720
there so a great case he did some great

186
00:08:10,370 --> 00:08:06,630
foil work he worked worked with the FAA

187
00:08:12,469 --> 00:08:10,380
to get the audio so it's an incredible

188
00:08:15,969 --> 00:08:12,479

case it's a really really good case so

189

00:08:19,070 --> 00:08:15,979

you can find this on the website called

190

00:08:20,990 --> 00:08:19,080

it's the drive and the section he writes

191

00:08:24,350 --> 00:08:21,000

for which is a defense section is called

192

00:08:26,029 --> 00:08:24,360

the war zone and Tyler rogue away is his

193

00:08:28,520 --> 00:08:26,039

name you can find him on Twitter too but

194

00:08:30,140 --> 00:08:28,530

some really good stuff I had him on my

195

00:08:32,209 --> 00:08:30,150

podcast last time but those are some

196

00:08:34,190 --> 00:08:32,219

great stories out there yeah

197

00:08:35,750 --> 00:08:34,200

I've listened to started listening to

198

00:08:37,519 --> 00:08:35,760

the podcast I think I fell asleep has

199

00:08:38,240 --> 00:08:37,529

nothing to do with you it was just a

200

00:08:40,659 --> 00:08:38,250

night

201
00:08:43,130 --> 00:08:40,669
but it sounded like it was really good

202
00:08:46,040 --> 00:08:43,140
yeah that was it was a lot of fun he

203
00:08:48,290 --> 00:08:46,050
sounded enthusiastic as well so and I

204
00:08:52,430 --> 00:08:48,300
was yeah I really like talking to people

205
00:08:54,170 --> 00:08:52,440
like outside of not not to offend anyone

206
00:08:57,170 --> 00:08:54,180
at all but kind of like outside of the

207
00:08:58,880 --> 00:08:57,180
UFO realm that have had some type of

208
00:09:01,990 --> 00:08:58,890
experience or they're always interesting

209
00:09:06,410 --> 00:09:02,000
stories and an interesting perspective

210
00:09:09,079 --> 00:09:06,420
yeah I agree I agree with you 100% and

211
00:09:11,860 --> 00:09:09,089
and and it's important I think because

212
00:09:16,759 --> 00:09:11,870
if we're gonna reach broader audiences

213
00:09:19,699 --> 00:09:16,769

and and enlist people with expertise who

214

00:09:21,889 --> 00:09:19,709

help and the type of expertise that

215

00:09:25,009 --> 00:09:21,899

rockaway has being very familiar with

216

00:09:25,999 --> 00:09:25,019

top-secret aircraft or our defense

217

00:09:28,100 --> 00:09:26,009

capabilities

218

00:09:31,879 --> 00:09:28,110

that's that textured protease which is a

219

00:09:35,989 --> 00:09:31,889

vital and and we talked about why he has

220

00:09:38,989 --> 00:09:35,999

been reticent to you know discuss or do

221

00:09:40,280 --> 00:09:38,999

anything with his UFO interests because

222

00:09:42,769 --> 00:09:40,290

of the nature of the field you know

223

00:09:46,639 --> 00:09:42,779

there's some a lot of goofballs out

224

00:09:49,249 --> 00:09:46,649

there mm-hmm and we're silly goofballs

225

00:09:51,139 --> 00:09:49,259

yeah that's right we're harmless which

226

00:09:53,650 --> 00:09:51,149

is I think yeah one of the harmless type

227

00:09:56,269 --> 00:09:53,660

of goofball yeah anything else happening

228

00:09:59,679 --> 00:09:56,279

yeah there's other stuff that's kind of

229

00:10:02,629 --> 00:09:59,689

cool this is I think a very cool story

230

00:10:04,129 --> 00:10:02,639

the story I posted was from Popular

231

00:10:07,039 --> 00:10:04,139

Mechanics you can find this on the front

232

00:10:10,220 --> 00:10:07,049

page of open mind TV but there are other

233

00:10:13,269 --> 00:10:10,230

stories out there and this is the idea

234

00:10:18,379 --> 00:10:13,279

that they think they might have

235

00:10:21,579 --> 00:10:18,389

discovered life on Venus so this is a

236

00:10:24,289 --> 00:10:21,589

really yeah this is a really neat story

237

00:10:27,829 --> 00:10:24,299

and popped up but I got some details

238

00:10:29,569 --> 00:10:27,839

here but essentially of course they've

239

00:10:33,410 --> 00:10:29,579

thought that Venus is too hot and

240

00:10:36,799 --> 00:10:33,420

inhospitable to to have life but they've

241

00:10:39,410 --> 00:10:36,809

noticed these dark clouds in Venus's

242

00:10:43,249 --> 00:10:39,420

atmosphere and they think that these

243

00:10:45,109 --> 00:10:43,259

might be light absorbing bacteria so it

244

00:10:47,629 --> 00:10:45,119

would kind of be like the the ocean

245

00:10:50,389 --> 00:10:47,639

where we have these blooms of bacteria

246

00:10:53,090 --> 00:10:50,399

and similar thing but in their

247

00:10:55,189 --> 00:10:53,100

atmosphere in Venus that you know there

248

00:10:58,100 --> 00:10:55,199

may be there's bacteria living there so

249

00:11:00,650 --> 00:10:58,110

an amazing discovery if they do find out

250

00:11:02,509 --> 00:11:00,660

that's what it is but that's really cool

251

00:11:05,119 --> 00:11:02,519

that yeah they're taking this really

252

00:11:06,460 --> 00:11:05,129

seriously that that this could be this

253

00:11:09,470 --> 00:11:06,470

is that something be Zoe

254

00:11:11,449 --> 00:11:09,480

so all these contactees wheat that were

255

00:11:13,759 --> 00:11:11,459

saying they were you know in touch with

256

00:11:15,769 --> 00:11:13,769

the venetians all these you know yeah

257

00:11:18,079 --> 00:11:15,779

they were right who knows maybe these

258

00:11:21,549 --> 00:11:18,089

bacteria have consciousness and they've

259

00:11:23,960 --> 00:11:21,559

been they even can use telepathy knows

260

00:11:25,489 --> 00:11:23,970

sure we'll find out over time you know

261

00:11:27,650 --> 00:11:25,499

we're always finding out the universe is

262

00:11:29,179 --> 00:11:27,660

much stranger than we expect but yeah

263

00:11:30,620 --> 00:11:29,189

maybe they'll be watching these plumes

264

00:11:32,990 --> 00:11:30,630

and they'll see some kind of

265

00:11:35,540 --> 00:11:33,000

large creature come floating up in the

266

00:11:37,730 --> 00:11:35,550

clouds and eating the bacteria who knows

267

00:11:41,510 --> 00:11:37,740

well it doesn't that be ironic though a

268

00:11:43,010 --> 00:11:41,520

planet that it has been stated many many

269

00:11:44,720 --> 00:11:43,020

times over the years there's no way

270

00:11:46,790 --> 00:11:44,730

there could be life there when that

271

00:11:47,420 --> 00:11:46,800

begot ironic if the life was found there

272

00:11:50,360 --> 00:11:47,430

first

273

00:11:52,490 --> 00:11:50,370

no kidding especially with all of the

274

00:11:54,890 --> 00:11:52,500

missions and everything all the focus on

275

00:11:57,310 --> 00:11:54,900

Mars yeah it would be shocking it would

276

00:11:59,690 --> 00:11:57,320

be really cool if that did happen yeah

277

00:12:02,300 --> 00:11:59,700

let's see there was another couple of

278

00:12:04,910 --> 00:12:02,310

things Tom DeLonge it's got a secret

279

00:12:07,880 --> 00:12:04,920

Machines book two coming out of course

280

00:12:09,590 --> 00:12:07,890

it's fictionalized art no this is um but

281

00:12:11,600 --> 00:12:09,600

it's supposed to be based on real stuff

282

00:12:15,980 --> 00:12:11,610

that's kind of interesting but this is

283

00:12:18,460 --> 00:12:15,990

really cool the mint in Winnipeg is the

284

00:12:22,820 --> 00:12:18,470

Canadian Mint they are posting a

285

00:12:24,920 --> 00:12:22,830

Manitoba UFO encounter coin they

286

00:12:26,990 --> 00:12:24,930

actually already made it and I guess

287

00:12:30,710 --> 00:12:27,000

it's a hit it's a different kind of

288

00:12:33,950 --> 00:12:30,720

shape and it glows in the dark but it is

289

00:12:38,960 --> 00:12:33,960

in commemoration of this sighting that

290

00:12:41,390 --> 00:12:38,970

took place and Chris route route Kowski

291

00:12:43,580 --> 00:12:41,400

you know that yeah a UFO researcher in

292

00:12:46,040 --> 00:12:43,590

Canada he's been doing some news pieces

293

00:12:47,990 --> 00:12:46,050

so we have some of those we posted a the

294

00:12:50,780 --> 00:12:48,000

extended version of an interview with

295

00:12:54,740 --> 00:12:50,790

him about this with CTV Canadian

296

00:12:56,360 --> 00:12:54,750

television news and so it's kind of cool

297

00:12:58,700 --> 00:12:56,370

this was an event that occurred in the

298

00:13:01,670 --> 00:12:58,710

70s I can't remember exactly which year

299

00:13:03,620 --> 00:13:01,680

sorry for that but essentially this is a

300

00:13:06,620 --> 00:13:03,630

guy who came across a craft and it

301
00:13:08,480 --> 00:13:06,630
actually burned him he was got too close

302
00:13:11,000 --> 00:13:08,490
and he said it took off in it burnt

303
00:13:13,700 --> 00:13:11,010
these marks across his chest but oh that

304
00:13:15,530 --> 00:13:13,710
is oh wow yeah they're commemorating

305
00:13:18,560 --> 00:13:15,540
this UFO encounter with this coin a

306
00:13:21,590 --> 00:13:18,570
really cool coin I was like I'm gonna

307
00:13:23,840 --> 00:13:21,600
get it it's a \$20 coin but you know it

308
00:13:26,690 --> 00:13:23,850
even though they put that monetary value

309
00:13:28,700 --> 00:13:26,700
they charge more for them I wasn't aware

310
00:13:30,800 --> 00:13:28,710
of that so I went to was really happy to

311
00:13:34,130 --> 00:13:30,810
spend my twenty dollars and it turned

312
00:13:36,170 --> 00:13:34,140
out it's actually \$140 for the coin so

313
00:13:38,390 --> 00:13:36,180

I'm not sure if I can make that much of

314

00:13:42,770 --> 00:13:38,400

an investment yet my boss did or John

315

00:13:44,390 --> 00:13:42,780

Rael the owner of open minds that TV so

316

00:13:46,490 --> 00:13:44,400

I'm excited to get

317

00:13:47,990 --> 00:13:46,500

oh look at his coin once he gets that I

318

00:13:50,630 --> 00:13:48,000

guess they're gonna be shipped out in

319

00:13:52,400 --> 00:13:50,640

June that would suck them I always think

320

00:13:55,790 --> 00:13:52,410

of that it's a Falcon Lake incident and

321

00:13:58,610 --> 00:13:55,800

that was back in 1967 by the way yeah

322

00:14:01,610 --> 00:13:58,620

you're right and you know what I I could

323

00:14:03,410 --> 00:14:01,620

be and this has happened before

324

00:14:06,770 --> 00:14:03,420

believe it or not I could be completely

325

00:14:08,000 --> 00:14:06,780

wrong in the signing that they no no

326

00:14:10,990 --> 00:14:08,010

that would be the same sighting because

327

00:14:13,460 --> 00:14:11,000

the guy had the the burn marks on him

328

00:14:15,950 --> 00:14:13,470

that's yeah that's the Falcon Lake but

329

00:14:18,080 --> 00:14:15,960

it happened in Manitoba yeah it is

330

00:14:19,250 --> 00:14:18,090

Falcon Lake yeah you're right 67 so that

331

00:14:21,920 --> 00:14:19,260

it that is the one that they're

332

00:14:24,350 --> 00:14:21,930

commemorating yeah yeah that is so cool

333

00:14:26,990 --> 00:14:24,360

stuff yeah that's that was quite a quite

334

00:14:28,700 --> 00:14:27,000

an incident I would love to do a show on

335

00:14:31,340 --> 00:14:28,710

that sometime if there's like a

336

00:14:32,720 --> 00:14:31,350

researcher that wrote a book I don't

337

00:14:33,980 --> 00:14:32,730

know I haven't even looked into it but

338

00:14:36,530 --> 00:14:33,990

that would be good to do as well you

339

00:14:38,300 --> 00:14:36,540

know but if you you'll have to you know

340

00:14:39,890 --> 00:14:38,310

people can go to open mindset TV right

341

00:14:43,430 --> 00:14:39,900

now and on the front page and our

342

00:14:46,550 --> 00:14:43,440

headlines you'll see the interview with

343

00:14:49,670 --> 00:14:46,560

Chris Bukowski he might be the person to

344

00:14:52,370 --> 00:14:49,680

talk to about that case yeah yeah and

345

00:14:54,800 --> 00:14:52,380

he's great I mean he's a journalist he's

346

00:14:58,250 --> 00:14:54,810

very credible and grounded in his

347

00:15:00,200 --> 00:14:58,260

research so I'm a big fan of his but if

348

00:15:02,090 --> 00:15:00,210

you go to articles and then you go to

349

00:15:05,540 --> 00:15:02,100

look at the daily UFO headlines you'll

350

00:15:08,600 --> 00:15:05,550

see the link for the actual coin story

351

00:15:10,880 --> 00:15:08,610

where you'll be able to also find the

352

00:15:15,020 --> 00:15:10,890

link to purchase your own should you

353

00:15:17,450 --> 00:15:15,030

wish to do so okay so is that it for for

354

00:15:18,770 --> 00:15:17,460

news today is it yeah unless you want

355

00:15:20,390 --> 00:15:18,780

some more I'm sure I can come up with

356

00:15:22,640 --> 00:15:20,400

something there's always lots of

357

00:15:24,410 --> 00:15:22,650

exciting stuff going on I think it's

358

00:15:26,210 --> 00:15:24,420

time to bring on the guests but I really

359

00:15:28,670 --> 00:15:26,220

appreciate it a hundred and we'll be

360

00:15:30,440 --> 00:15:28,680

talking to you next week as always yep

361

00:15:32,270 --> 00:15:30,450

you've got a great guest to go to so you

362

00:15:33,410 --> 00:15:32,280

better get to it all right dad

363

00:15:35,270 --> 00:15:33,420

thank you very much we'll talk to you

364

00:15:38,240 --> 00:15:35,280

next week all right take care bye bye

365

00:15:40,250 --> 00:15:38,250

YouTube see ya all right our guest

366

00:15:42,110 --> 00:15:40,260

Robert Schroeder like I said he was on

367

00:15:45,410 --> 00:15:42,120

many years ago the beginning of the

368

00:15:47,930 --> 00:15:45,420

podcast his book is called solving the

369

00:15:51,530 --> 00:15:47,940

UFO enigma how modern physics is

370

00:15:53,390 --> 00:15:51,540

revealing the technology of UFOs he's

371

00:15:55,700 --> 00:15:53,400

recently retired while he's been retired

372

00:15:58,160 --> 00:15:55,710

a while after 26 years from

373

00:16:00,860 --> 00:15:58,170

hewlett-packard where he was involved

374

00:16:04,690 --> 00:16:00,870

operations and product management he has

375

00:16:07,370 --> 00:16:04,700

degrees in math from Rutgers and

376

00:16:11,269 --> 00:16:07,380

University and in aerospace engineering

377

00:16:12,949 --> 00:16:11,279

and anyway we are going to be talking

378

00:16:15,290 --> 00:16:12,959

now to Robert welcome to the show again

379

00:16:16,670 --> 00:16:15,300

Robert hi Martin

380

00:16:19,579 --> 00:16:16,680

thank you for having me on the show

381

00:16:21,230 --> 00:16:19,589

again yeah yes last time was face to

382

00:16:23,150 --> 00:16:21,240

face in my office when I was down in

383

00:16:27,350 --> 00:16:23,160

Massachusetts I don't know if I remember

384

00:16:30,350 --> 00:16:27,360

them yeah I sure do yeah I've been oh

385

00:16:32,960 --> 00:16:30,360

where was it war burnt by the mall yeah

386

00:16:36,980 --> 00:16:32,970

weird yeah that was it right Robin as I

387

00:16:42,680 --> 00:16:36,990

say they're the locals yeah I'm from New

388

00:16:44,269 --> 00:16:42,690

Jersey so yeah originally yeah for the I

389

00:16:47,930 --> 00:16:44,279

believe I hear a phone ringing

390

00:16:51,889 --> 00:16:47,940

perhaps that's okay you're right yeah

391

00:16:54,230 --> 00:16:51,899

that's okay so for the person that

392

00:16:57,920 --> 00:16:54,240

doesn't know your background I know you

393

00:17:00,590 --> 00:16:57,930

have other science or engineers in your

394

00:17:02,120 --> 00:17:00,600

family but can you kind of give it

395

00:17:04,039 --> 00:17:02,130

background and I remember you tell him

396

00:17:06,049 --> 00:17:04,049

you had a sighting when you were young a

397

00:17:09,829 --> 00:17:06,059

real unique sighting if I remember right

398

00:17:12,620 --> 00:17:09,839

is that right that's exactly right and I

399

00:17:14,120 --> 00:17:12,630

I'm glad you mentioned that because I

400

00:17:17,270 --> 00:17:14,130

would like to talk about that a little

401
00:17:20,510 --> 00:17:17,280
too and but first let me give you a

402
00:17:24,679 --> 00:17:20,520
little bit of my background I come from

403
00:17:28,720 --> 00:17:24,689
New Jersey as I just mentioned and I I

404
00:17:32,980 --> 00:17:28,730
grew up in Teaneck New Jersey which is a

405
00:17:35,240 --> 00:17:32,990
little town well not that little it's

406
00:17:38,180 --> 00:17:35,250
physically it's not too big but

407
00:17:40,820 --> 00:17:38,190
population wise it has about forty fifty

408
00:17:44,240 --> 00:17:40,830
thousand people so compared to the town

409
00:17:46,900 --> 00:17:44,250
I live in now which is physically much

410
00:17:50,419 --> 00:17:46,910
bigger but has a much smaller population

411
00:17:54,049 --> 00:17:50,429
but we were a suburb of New York City

412
00:17:58,130 --> 00:17:54,059
and so I grew up there in the 50s and

413
00:18:01,310 --> 00:17:58,140

60s and probably sometime in the 80s I

414

00:18:05,000 --> 00:18:01,320

came up to this part of the country to

415

00:18:06,700 --> 00:18:05,010

work for a computer company originally

416

00:18:09,890 --> 00:18:06,710

it was Digital Equipment Corporation

417

00:18:10,669 --> 00:18:09,900

which I'm sure many of the local people

418

00:18:12,590 --> 00:18:10,679

here remember

419

00:18:16,370 --> 00:18:12,600

but eventually

420

00:18:19,100 --> 00:18:16,380

was swallowed by hewlett-packard so at

421

00:18:22,880 --> 00:18:19,110

the end of the day I ended up retiring

422

00:18:25,820 --> 00:18:22,890

from hewlett-packard after 26 27 years

423

00:18:28,040 --> 00:18:25,830

and and that was a great company to work

424

00:18:30,170 --> 00:18:28,050

for one of the best reasons to work for

425

00:18:33,760 --> 00:18:30,180

hewlett-packard I had trips out to

426

00:18:37,700 --> 00:18:33,770

California in the middle of the winter

427

00:18:41,570 --> 00:18:37,710

and and for those of us in Massachusetts

428

00:18:46,370 --> 00:18:41,580

you can really appreciate that you know

429

00:18:50,120 --> 00:18:46,380

but anyway I come from a family of

430

00:18:56,270 --> 00:18:50,130

scientists and engineers my dad was a

431

00:19:00,230 --> 00:18:56,280

chemist and he he graduated from MIT so

432

00:19:03,560 --> 00:19:00,240

I have that kind of a background I I

433

00:19:07,280 --> 00:19:03,570

have a degree in math from Rutgers my

434

00:19:10,760 --> 00:19:07,290

daughter works now down in the DC area

435

00:19:13,820 --> 00:19:10,770

and she's a structural engineer you know

436

00:19:17,060 --> 00:19:13,830

probably a bit unusual for a woman but

437

00:19:17,990 --> 00:19:17,070

if that's what she does and my wife is a

438

00:19:26,300 --> 00:19:18,000

math teacher

439

00:19:28,370 --> 00:19:26,310

in abstract algebra at Rutgers so so

440

00:19:31,910 --> 00:19:28,380

that gives you an idea of who I am you

441

00:19:34,400 --> 00:19:31,920

know and I I love science I even though

442

00:19:37,100 --> 00:19:34,410

I ended up in the business world I were

443

00:19:39,530 --> 00:19:37,110

you know for a computer company there

444

00:19:42,310 --> 00:19:39,540

and I was actually in finance and

445

00:19:48,380 --> 00:19:42,320

operations and and product management

446

00:19:50,990 --> 00:19:48,390

but my heart was always with science and

447

00:19:53,660 --> 00:19:51,000

physics in particular I just love it you

448

00:19:55,970 --> 00:19:53,670

know I'm the kind of guy that I go to

449

00:19:59,300 --> 00:19:55,980

bookstores and aleko

450

00:20:02,480 --> 00:19:59,310

I live here in Massachusetts and I'll go

451
00:20:04,220 --> 00:20:02,490
to the Harvard coop we are big yeah

452
00:20:08,660 --> 00:20:04,230
they're big bookstore they're you know

453
00:20:11,630 --> 00:20:08,670
about yep yep yeah and it's gigantic and

454
00:20:14,660 --> 00:20:11,640
they're just literally thousands of

455
00:20:17,450 --> 00:20:14,670
books on science and stuff and my wife

456
00:20:19,970 --> 00:20:17,460
gets a little upset but I could spend

457
00:20:21,710 --> 00:20:19,980
the entire day there you know and

458
00:20:24,490 --> 00:20:21,720
looking through the books you'll only

459
00:20:26,510 --> 00:20:24,500
let me buy so many per trip I know it

460
00:20:32,660 --> 00:20:26,520
otherwise would be

461
00:20:35,630 --> 00:20:32,670
you know but I so anyway I've been a one

462
00:20:38,660 --> 00:20:35,640
of your you sent me an email before the

463
00:20:40,790 --> 00:20:38,670

show that one of your listeners I think

464

00:20:43,640 --> 00:20:40,800

his name was Tom had asked a couple of

465

00:20:47,120 --> 00:20:43,650

questions and how did I end up with an

466

00:20:49,010 --> 00:20:47,130

interest in physics and stuff even

467

00:20:53,860 --> 00:20:49,020

though I worked in the business world

468

00:20:57,950 --> 00:20:53,870

well actually I originally wanted to

469

00:21:02,960 --> 00:20:57,960

work for NASA but by the time I

470

00:21:05,390 --> 00:21:02,970

graduated from college in 1972 at that

471

00:21:08,150 --> 00:21:05,400

time there was a lot of budgetary

472

00:21:12,320 --> 00:21:08,160

problems and they were cutting back on

473

00:21:15,320 --> 00:21:12,330

the NASA budget so I ended up switching

474

00:21:18,560 --> 00:21:15,330

to a business major I ended up getting

475

00:21:20,840 --> 00:21:18,570

an MBA and so I stayed in Rutgers for

476

00:21:24,350 --> 00:21:20,850

two more years and that worked out great

477

00:21:27,920 --> 00:21:24,360

because I I did okay nice retirement and

478

00:21:30,410 --> 00:21:27,930

all that stuff and and but I missed

479

00:21:33,140 --> 00:21:30,420

science and all through the years one

480

00:21:34,940 --> 00:21:33,150

time allowed I would read on on physics

481

00:21:39,320 --> 00:21:34,950

and stuff like that and just to give you

482

00:21:41,930 --> 00:21:39,330

an idea of what I what I do when I read

483

00:21:44,480 --> 00:21:41,940

about physics I love that you know the

484

00:21:48,950 --> 00:21:44,490

general interest books in it you know I

485

00:21:51,950 --> 00:21:48,960

definitely enjoy those but I also am

486

00:21:54,860 --> 00:21:51,960

interested in the math and physics so

487

00:21:58,190 --> 00:21:54,870

I've been for the last year and a half

488

00:22:01,940 --> 00:21:58,200

I've been studying the the math of

489

00:22:05,780 --> 00:22:01,950

general relativity tensor math and all

490

00:22:08,840 --> 00:22:05,790

that stuff and and I've also kind of

491

00:22:10,970 --> 00:22:08,850

looked at quantum mechanics I derived

492

00:22:12,500 --> 00:22:10,980

for dangerous equation which is one of

493

00:22:15,350 --> 00:22:12,510

the key equations of general relativity

494

00:22:19,160 --> 00:22:15,360

but in fact oh I forgot to mention I

495

00:22:20,720 --> 00:22:19,170

wrote a book solving the UFO enigma how

496

00:22:23,450 --> 00:22:20,730

modern physics is revealing the

497

00:22:25,670 --> 00:22:23,460

technology of UFOs and in that book for

498

00:22:28,910 --> 00:22:25,680

anybody who's interested they can see

499

00:22:32,150 --> 00:22:28,920

how I derived the key wave equation of

500

00:22:34,220 --> 00:22:32,160

quantum mechanics and it's kind of fun

501
00:22:36,140 --> 00:22:34,230
don't be afraid of it don't I tell

502
00:22:39,500 --> 00:22:36,150
people even if you don't have a math

503
00:22:40,430 --> 00:22:39,510
background you can figure it out in the

504
00:22:44,050 --> 00:22:40,440
back of the book

505
00:22:47,660 --> 00:22:44,060
I show basic calculus how to do it I

506
00:22:51,740 --> 00:22:47,670
show vector calculus and things like

507
00:22:54,650 --> 00:22:51,750
that too so that's one thing I really

508
00:22:58,280 --> 00:22:54,660
believe in that people should not be

509
00:23:00,680 --> 00:22:58,290
afraid of the math and the physics in

510
00:23:02,750 --> 00:23:00,690
the back of the book in Appendix A I

511
00:23:05,810 --> 00:23:02,760
don't know if you Oh Martin is showing

512
00:23:07,850 --> 00:23:05,820
it on the on the video here you can kind

513
00:23:10,040 --> 00:23:07,860

of see it in appendix oh yeah you're

514

00:23:14,360 --> 00:23:10,050

looking at the Schrodinger equation

515

00:23:16,040 --> 00:23:14,370

derivation there and and it's it's not

516

00:23:19,190 --> 00:23:16,050

as bad as you might think

517

00:23:23,360 --> 00:23:19,200

it takes a little bit of you've got to

518

00:23:25,310 --> 00:23:23,370

kind of go through the the oh if you

519

00:23:27,980 --> 00:23:25,320

don't have a background in math you want

520

00:23:29,870 --> 00:23:27,990

to go to the appendix a and look at that

521

00:23:33,530 --> 00:23:29,880

and then you can flip back to the

522

00:23:35,960 --> 00:23:33,540

Schrodinger equation and but if that

523

00:23:38,540 --> 00:23:35,970

hope that gives people an idea where I

524

00:23:42,440 --> 00:23:38,550

come from in my background I love

525

00:23:43,910 --> 00:23:42,450

science and I'm you know I have so much

526

00:23:46,190 --> 00:23:43,920

fun oh by the way another thing I forgot

527

00:23:50,780 --> 00:23:46,200

to mention after I retired I started

528

00:23:53,510 --> 00:23:50,790

doing substitute teaching at a middle

529

00:23:57,650 --> 00:23:53,520

school in high schools and stuff and I

530

00:24:00,860 --> 00:23:57,660

have so much fun with the kids I I try

531

00:24:04,160 --> 00:24:00,870

to inspire them to get into math and

532

00:24:09,650 --> 00:24:04,170

science and for a very good reason I

533

00:24:12,560 --> 00:24:09,660

believe because some many people may not

534

00:24:16,910 --> 00:24:12,570

be aware of this but only about 6 or 7

535

00:24:21,110 --> 00:24:16,920

percent of American college students go

536

00:24:24,650 --> 00:24:21,120

into engineering and and engineering in

537

00:24:26,510 --> 00:24:24,660

science in contrast in China which is

538

00:24:29,560 --> 00:24:26,520

certainly one of our big competitors

539

00:24:33,050 --> 00:24:29,570

today it's something like 40 percent

540

00:24:35,870 --> 00:24:33,060

isn't that incredible that's a it's it's

541

00:24:37,700 --> 00:24:35,880

six seven times greater you know and so

542

00:24:41,120 --> 00:24:37,710

if you don't watch out we're gonna lose

543

00:24:44,150 --> 00:24:41,130

our shirts you know none and technology

544

00:24:45,710 --> 00:24:44,160

is so so critical not only that pardon

545

00:24:48,200 --> 00:24:45,720

me but not only that but you think of

546

00:24:50,780 --> 00:24:48,210

the population of China compared to the

547

00:24:53,330 --> 00:24:50,790

US and then you do the math how many

548

00:24:54,120 --> 00:24:53,340

people that is compared not nevermind

549

00:24:56,190 --> 00:24:54,130

percentage but

550

00:24:59,340 --> 00:24:56,200

the amount of people and you're gonna

551
00:25:01,410 --> 00:24:59,350
get yes real smart people in there you

552
00:25:05,580 --> 00:25:01,420
know it's just bound to happen

553
00:25:08,190 --> 00:25:05,590
statistically yep I totally agree and we

554
00:25:12,600 --> 00:25:08,200
have really got to be kind of proactive

555
00:25:14,610 --> 00:25:12,610
about this and so but anyway that's so

556
00:25:17,280 --> 00:25:14,620
when I'm in middle school and and to

557
00:25:18,930 --> 00:25:17,290
high school I love telling I love

558
00:25:21,030 --> 00:25:18,940
inspiring the kids and telling them

559
00:25:23,850 --> 00:25:21,040
about you know special relativity

560
00:25:27,390 --> 00:25:23,860
general relativity and stuff like that

561
00:25:30,740 --> 00:25:27,400
and I and I've come up with some kind of

562
00:25:33,930 --> 00:25:30,750
simple ways to show them how it works so

563
00:25:36,560 --> 00:25:33,940

they can actually see how the curvature

564

00:25:39,770 --> 00:25:36,570

of space-time creates what we call

565

00:25:43,080 --> 00:25:39,780

gravity and then I do another example

566

00:25:46,500 --> 00:25:43,090

that shows that anybody can come up with

567

00:25:48,420 --> 00:25:46,510

the equations of special relativity if

568

00:25:50,730 --> 00:25:48,430

you if you know the Pythagorean theorem

569

00:25:54,510 --> 00:25:50,740

you can you can do it on your own and

570

00:25:58,620 --> 00:25:54,520

it's it's that easy you know and people

571

00:26:01,350 --> 00:25:58,630

are unnecessarily afraid of math and

572

00:26:04,860 --> 00:26:01,360

science and they shouldn't be and but

573

00:26:07,080 --> 00:26:04,870

anyway so I want to also mention about

574

00:26:10,710 --> 00:26:07,090

the UFO sighting that I had yeah yeah

575

00:26:12,150 --> 00:26:10,720

that's okay this was way back way way

576
00:26:16,830 --> 00:26:12,160
back

577
00:26:22,100 --> 00:26:16,840
it was 1950 November in 1957 and for

578
00:26:28,950 --> 00:26:25,320
experience over the years here they will

579
00:26:32,670 --> 00:26:28,960
be aware that 1957 was one of those

580
00:26:35,820 --> 00:26:32,680
times when there was a gigantic UFO wave

581
00:26:40,020 --> 00:26:35,830
around the world but particularly in the

582
00:26:43,740 --> 00:26:40,030
United States and and at the time I was

583
00:26:45,630 --> 00:26:43,750
only about 10 years old and I and I and

584
00:26:47,730 --> 00:26:45,640
of course I didn't I don't think I was

585
00:26:52,650 --> 00:26:47,740
reading the papers back then I think I

586
00:26:56,400 --> 00:26:52,660
was out playing baseball but so but one

587
00:26:59,190 --> 00:26:56,410
day in 1957 but I did love science even

588
00:27:01,650 --> 00:26:59,200

then as a kid my dad used to buy us

589

00:27:04,250 --> 00:27:01,660

chemistry sets and things like that and

590

00:27:06,810 --> 00:27:04,260

my grandfather was an engineer so

591

00:27:07,740 --> 00:27:06,820

because of that kind of history and

592

00:27:10,169 --> 00:27:07,750

background

593

00:27:14,310 --> 00:27:10,179

it's just sort of in my blood you know

594

00:27:17,870 --> 00:27:14,320

and and so one day about five o'clock in

595

00:27:21,330 --> 00:27:17,880

the afternoon in November so that so the

596

00:27:24,000 --> 00:27:21,340

Sun was already beginning to go down but

597

00:27:26,880 --> 00:27:24,010

you could still see it I mean you could

598

00:27:29,760 --> 00:27:26,890

still bright daylight and and I looked

599

00:27:32,490 --> 00:27:29,770

up in the sky and we lived about two

600

00:27:34,890 --> 00:27:32,500

miles where two or three miles west of

601
00:27:37,049 --> 00:27:34,900
New York City Manhattan the George

602
00:27:41,399 --> 00:27:37,059
Washington Bridge if for people that

603
00:27:44,039 --> 00:27:41,409
know that part of the country and and so

604
00:27:45,779 --> 00:27:44,049
I looked up and I looked at the peak of

605
00:27:47,880 --> 00:27:45,789
the roof of our house we had a big

606
00:27:51,180 --> 00:27:47,890
two-story house I come from a big family

607
00:27:55,289 --> 00:27:51,190
so we needed a big house I have five

608
00:28:00,750 --> 00:27:55,299
brothers and sisters and and yeah I know

609
00:28:02,940 --> 00:28:00,760
so but anyway what happened was I I was

610
00:28:04,590 --> 00:28:02,950
out there and I don't know why I was out

611
00:28:09,600 --> 00:28:04,600
there but I always still loved to look

612
00:28:14,279 --> 00:28:09,610
up this at the the Boeing 707 was just

613
00:28:16,680 --> 00:28:14,289

coming out and and so you could see

614

00:28:18,270 --> 00:28:16,690

these jets going across the sky and I

615

00:28:20,970 --> 00:28:18,280

used to love to go up there and go out

616

00:28:24,600 --> 00:28:20,980

and look at him and I and I looked up

617

00:28:27,080 --> 00:28:24,610

and I saw this cylindrical shaped object

618

00:28:29,399 --> 00:28:27,090

coming over the roof of our house and

619

00:28:31,710 --> 00:28:29,409

but it was way up there probably about

620

00:28:35,370 --> 00:28:31,720

5,000 feet and it was heading straight

621

00:28:37,649 --> 00:28:35,380

toward New York City and and it was

622

00:28:39,690 --> 00:28:37,659

exactly the shape of a cigarette that's

623

00:28:42,750 --> 00:28:39,700

the best way I can describe it and it

624

00:28:44,430 --> 00:28:42,760

was gold in color and I'm looking at

625

00:28:48,090 --> 00:28:44,440

this thing and I'm thinking this is

626
00:28:50,640 --> 00:28:48,100
really weird because Boeing 707s had

627
00:28:52,860 --> 00:28:50,650
tapered front and back the nose was

628
00:28:55,020 --> 00:28:52,870
tapered and the tail was tapered and you

629
00:28:58,049 --> 00:28:55,030
could and you could see the wings

630
00:29:00,649 --> 00:28:58,059
usually now of course anybody in a clear

631
00:29:03,240 --> 00:29:00,659
it was a perfectly clear blue sky and

632
00:29:06,270 --> 00:29:03,250
I've noticed sometimes when a plane

633
00:29:08,190 --> 00:29:06,280
tilts its wings a certain way you can

634
00:29:11,760 --> 00:29:08,200
see the fuselage but you can't really

635
00:29:13,799 --> 00:29:11,770
see the wings and so you know they're

636
00:29:15,870 --> 00:29:13,809
there but you know you don't really see

637
00:29:16,470 --> 00:29:15,880
them and so I thought well maybe that's

638
00:29:18,870 --> 00:29:16,480

what it is

639

00:29:21,539 --> 00:29:18,880

and maybe it's just an optical illusion

640

00:29:23,159 --> 00:29:21,549

about the blunt front and the blood

641

00:29:25,889 --> 00:29:23,169

back I mean when I say shaped like a

642

00:29:30,950 --> 00:29:25,899

cigarette I mean exactly like a

643

00:29:33,119 --> 00:29:30,960

cigarette and then as it continued its a

644

00:29:36,269 --> 00:29:33,129

majestic that's the only way I can

645

00:29:38,820 --> 00:29:36,279

describe it of majestic movement across

646

00:29:41,249 --> 00:29:38,830

the sky heading east toward New York

647

00:29:43,440 --> 00:29:41,259

City and as I mentioned we were about

648

00:29:47,580 --> 00:29:43,450

two or three miles west of the of

649

00:29:51,659 --> 00:29:47,590

Manhattan I noticed there was a round

650

00:29:54,899 --> 00:29:51,669

object following in tandem behind this

651
00:29:57,180 --> 00:29:54,909
thing and and it was maybe one length of

652
00:30:00,570 --> 00:29:57,190
the cigarette behind it and the

653
00:30:02,879 --> 00:30:00,580
cigarette by the way was long axis was

654
00:30:06,649 --> 00:30:02,889
pointing toward New York and it was

655
00:30:10,379 --> 00:30:06,659
going in the direction of travel and so

656
00:30:13,440 --> 00:30:10,389
anyway they were both moving along

657
00:30:17,009 --> 00:30:13,450
together and the round object was no

658
00:30:21,180 --> 00:30:17,019
wider than the narrow width of the

659
00:30:23,489 --> 00:30:21,190
longer cylinder and so I was amazed I

660
00:30:26,340 --> 00:30:23,499
could not believe I was what I was

661
00:30:29,369 --> 00:30:26,350
seeing and here's this thing and it's

662
00:30:31,619 --> 00:30:29,379
and then it finally headed toward the

663
00:30:34,320 --> 00:30:31,629

trees at the other end of our yard and

664

00:30:36,450 --> 00:30:34,330

at that point I said oh my gosh I got to

665

00:30:39,330 --> 00:30:36,460

tell my brothers and sisters so I ran

666

00:30:41,580 --> 00:30:39,340

inside to get them and I I got one of my

667

00:30:44,849 --> 00:30:41,590

brothers to come out and he took a look

668

00:30:46,859 --> 00:30:44,859

and he saw it just as it disappeared but

669

00:30:48,599 --> 00:30:46,869

it was really strange but now I got to

670

00:30:52,460 --> 00:30:48,609

tell you the connection to the UFO

671

00:30:55,680 --> 00:30:52,470

phenomenon it was November 1957 and

672

00:30:58,169 --> 00:30:55,690

anybody who studied the UFO phenomenon

673

00:31:02,460 --> 00:30:58,179

over the years knows that in early

674

00:31:05,729 --> 00:31:02,470

November there was a big UFO case 10 and

675

00:31:09,210 --> 00:31:05,739

level in Texas does it does that ring a

676
00:31:11,249 --> 00:31:09,220
bell then I you know oh it doesn't I'm

677
00:31:15,029 --> 00:31:11,259
sorry I should have known in that one

678
00:31:15,479 --> 00:31:15,039
but I just can't recall it oh yeah no

679
00:31:18,299 --> 00:31:15,489
problem

680
00:31:21,749 --> 00:31:18,309
well briefly what happened down there in

681
00:31:25,229 --> 00:31:21,759
dr. J Allen Hynek investigated these

682
00:31:27,840 --> 00:31:25,239
objects came down there was about seven

683
00:31:30,239 --> 00:31:27,850
or eight sightings around this town and

684
00:31:32,190 --> 00:31:30,249
people's trucks were being stopped cars

685
00:31:35,130 --> 00:31:32,200
being stopped when they out these

686
00:31:38,190 --> 00:31:35,140
egg-shaped objects would land

687
00:31:40,050 --> 00:31:38,200
on the road you know hunt couple hundred

688
00:31:42,800 --> 00:31:40,060

feet in front of a car and the car's

689

00:31:45,470 --> 00:31:42,810
engine would stop a very typical

690

00:31:48,960 --> 00:31:45,480
characteristic of UFO Close Encounters

691

00:31:52,320 --> 00:31:48,970
Ana and as dr. Hynek points out many

692

00:31:54,090 --> 00:31:52,330
times in his books so it's very

693

00:31:56,820 --> 00:31:54,100
interesting that I saw this thing in

694

00:32:03,780 --> 00:31:56,830
November - I think that's significant

695

00:32:08,400 --> 00:32:03,790
and and so anyway years later as a as a

696

00:32:11,880 --> 00:32:08,410
teenager I took a book out of the

697

00:32:16,200 --> 00:32:11,890
Teaneck public library by Donald Kehoe

698

00:32:18,810 --> 00:32:16,210
major Donald Kehoe and and and again

699

00:32:22,950 --> 00:32:18,820
many people with a background in the UFO

700

00:32:26,550 --> 00:32:22,960
field know that Donald Kehoe was was the

701
00:32:28,410 --> 00:32:26,560
one of the guys that became even though

702
00:32:30,060 --> 00:32:28,420
he was an Air Force guy I think was he

703
00:32:32,640 --> 00:32:30,070
project Bluebook I can't remember

704
00:32:34,920 --> 00:32:32,650
whatever oh no he was the first yeah

705
00:32:36,780 --> 00:32:34,930
first Lee Spiegel and I were just

706
00:32:39,300 --> 00:32:36,790
talking about him last night he was

707
00:32:43,080 --> 00:32:39,310
basically the first government

708
00:32:46,380 --> 00:32:43,090
whistleblower on UFOs he was a former

709
00:32:49,350 --> 00:32:46,390
Air Force and well one of his books that

710
00:32:54,270 --> 00:32:49,360
I was reading in in the sometime in the

711
00:32:58,170 --> 00:32:54,280
1960s it talked about this sighting over

712
00:33:01,020 --> 00:32:58,180
in France that where this guy was

713
00:33:03,960 --> 00:33:01,030

walking his dog early in the morning and

714

00:33:07,170 --> 00:33:03,970

he looked up in the sky and he saw this

715

00:33:10,050 --> 00:33:07,180

gigantic cylinder and it was like 2 a.m.

716

00:33:12,270 --> 00:33:10,060

in the morning or something and he said

717

00:33:15,690 --> 00:33:12,280

it was like a metallic cylinder it was

718

00:33:18,030 --> 00:33:15,700

tilted at a 45 degree angle and as he

719

00:33:20,190 --> 00:33:18,040

watched it he was wondering what the

720

00:33:22,590 --> 00:33:20,200

heck it was he said this thing he

721

00:33:24,240 --> 00:33:22,600

compared it to the clouds and he kind of

722

00:33:27,120 --> 00:33:24,250

had an idea of how big the clouds were

723

00:33:31,380 --> 00:33:27,130

and he said this thing easily had to be

724

00:33:34,140 --> 00:33:31,390

1/2 mile long and and so now I'm really

725

00:33:35,760 --> 00:33:34,150

interested as I read this story it

726

00:33:38,220 --> 00:33:35,770

because it sounded like the cylinder

727

00:33:40,620 --> 00:33:38,230

that I saw and he described it as blunt

728

00:33:43,230 --> 00:33:40,630

on the ends and looking pretty much like

729

00:33:46,140 --> 00:33:43,240

a cigarette and then here's the key to

730

00:33:48,360 --> 00:33:46,150

the whole thing he said on the bottom

731

00:33:49,019 --> 00:33:48,370

end of this thing suddenly saw a flash

732

00:33:51,709 --> 00:33:49,029

of light

733

00:33:54,119 --> 00:33:51,719

and a disc-shaped object came out

734

00:33:56,399 --> 00:33:54,129

swirled around the cylinder a couple

735

00:33:59,189 --> 00:33:56,409

times shot off in one direction of the

736

00:34:01,589 --> 00:33:59,199

compass a second one came out shot off

737

00:34:04,139 --> 00:34:01,599

in another direction until six or seven

738

00:34:08,069 --> 00:34:04,149

had come out and mothers up here yeah

739

00:34:12,869 --> 00:34:08,079

exactly exactly and I realized what I

740

00:34:15,389 --> 00:34:12,879

had seen back in 1957 was one of these

741

00:34:18,899 --> 00:34:15,399

typical mother ships and that was just

742

00:34:21,359 --> 00:34:18,909

one of the UFOs which must be what I

743

00:34:23,940 --> 00:34:21,369

guess you could call Scout ships that

744

00:34:26,309 --> 00:34:23,950

must be stacked up like plates on the

745

00:34:28,559 --> 00:34:26,319

inside of the mothership you know and

746

00:34:32,759 --> 00:34:28,569

and I finally realized that's what it

747

00:34:34,889 --> 00:34:32,769

was and and and that revelation really

748

00:34:37,349 --> 00:34:34,899

excited me because I suddenly realized

749

00:34:41,629 --> 00:34:37,359

there was something to this phenomenon

750

00:34:44,579 --> 00:34:41,639

this was something real and and so

751
00:34:47,399 --> 00:34:44,589
anyway over the years as time permitted

752
00:34:49,589 --> 00:34:47,409
I've been studying the UFO phenomenon

753
00:34:55,230 --> 00:34:49,599
and I and of course my love of science

754
00:34:57,029 --> 00:34:55,240
too I tried to apply many many times

755
00:35:00,059 --> 00:34:57,039
over the years I kept wondering if

756
00:35:01,470 --> 00:35:00,069
different ideas could explain it you've

757
00:35:05,400 --> 00:35:01,480
probably heard of the Alcubierre warp

758
00:35:08,400 --> 00:35:05,410
drive Miguel Alcubierre II you know and

759
00:35:12,089 --> 00:35:08,410
I looked at that back in the 90s before

760
00:35:16,410 --> 00:35:12,099
that oh there was that guy out in

761
00:35:19,309 --> 00:35:16,420
California and I forget his name Kip

762
00:35:22,319 --> 00:35:19,319
Thorne the physicist Kip Thorne and he

763
00:35:25,589 --> 00:35:22,329

discussed the idea of wormholes and the

764

00:35:27,809 --> 00:35:25,599

idea of use of having negative energy to

765

00:35:31,859 --> 00:35:27,819

hold the wormhole open that would allow

766

00:35:33,329 --> 00:35:31,869

craft to travel between the stars and so

767

00:35:37,559 --> 00:35:33,339

there were a number of these ideas

768

00:35:43,009 --> 00:35:37,569

floating around but I never was totally

769

00:35:45,450 --> 00:35:43,019

sure of them and be and eventually

770

00:35:50,450 --> 00:35:45,460

Miguel Alcubierre II came out and said

771

00:35:53,309 --> 00:35:50,460

that his idea probably wouldn't work

772

00:35:55,470 --> 00:35:53,319

because the energy requirements were way

773

00:35:58,559 --> 00:35:55,480

too great and Kip Thorne pointed out

774

00:36:02,000 --> 00:35:58,569

that the problem with the wormhole idea

775

00:36:06,260 --> 00:36:02,010

is that the idea of negative energy

776

00:36:08,510 --> 00:36:06,270

and and and a wormhole trying to get a

777

00:36:09,680 --> 00:36:08,520

wormhole to go - you can't direct the

778

00:36:11,540 --> 00:36:09,690

wormhole

779

00:36:14,630 --> 00:36:11,550

you basically have to find one and then

780

00:36:16,820 --> 00:36:14,640

go into it and and and the dangers are

781

00:36:18,650 --> 00:36:16,830

tremendous I just suddenly realized

782

00:36:22,460 --> 00:36:18,660

Martin I've kind of taken off here

783

00:36:23,870 --> 00:36:22,470

without you know you're the host oh no

784

00:36:26,120 --> 00:36:23,880

no no this is all this is all

785

00:36:29,030 --> 00:36:26,130

interesting by the way I have a question

786

00:36:31,070 --> 00:36:29,040

involving a race stanford coming up here

787

00:36:33,260 --> 00:36:31,080

in a second that was sent to me and he

788

00:36:35,120 --> 00:36:33,270

just emailed me to correct me and I

789

00:36:37,820 --> 00:36:35,130

looked it up at the same time Kehoe is

790

00:36:40,400 --> 00:36:37,830

actually a marine major he was a aviator

791

00:36:41,930 --> 00:36:40,410

- yeah okay so and I was the one that

792

00:36:45,110 --> 00:36:41,940

said he was Air Force so that was wrong

793

00:36:47,270 --> 00:36:45,120

so here's a question with Ray in and by

794

00:36:49,850 --> 00:36:47,280

the way later on we'll take calls anyone

795

00:36:52,130 --> 00:36:49,860

wants to call in we'll be taking calls

796

00:36:55,760 --> 00:36:52,140

right after let's say about a half hour

797

00:36:58,160 --> 00:36:55,770

from now okay so this person want to

798

00:37:01,610 --> 00:36:58,170

know have you ever spoken with Ray

799

00:37:03,650 --> 00:37:01,620

Stanford regarding propulsion ideas ray

800

00:37:05,210 --> 00:37:03,660

seems to have some very complex

801

00:37:08,440 --> 00:37:05,220

understanding or theories regarding

802

00:37:11,840 --> 00:37:08,450

propulsion it would be neat to see how

803

00:37:15,440 --> 00:37:11,850

both ideas compare have you and Ray ever

804

00:37:20,480 --> 00:37:15,450

discussed this uh you know before the

805

00:37:22,340 --> 00:37:20,490

show I I knew if that question was kind

806

00:37:24,920 --> 00:37:22,350

of becoming and I

807

00:37:27,110 --> 00:37:24,930

I quickly I only had about 10 or 15

808

00:37:29,720 --> 00:37:27,120

minutes but I quickly looked up on the

809

00:37:32,000 --> 00:37:29,730

internet and I couldn't find much on

810

00:37:34,010 --> 00:37:32,010

Ray's Stanford and I couldn't find much

811

00:37:37,700 --> 00:37:34,020

about his theories if I catch me nothing

812

00:37:39,710 --> 00:37:37,710

so I don't really know I've definitely

813

00:37:41,900 --> 00:37:39,720

heard of him he's been I've heard him

814

00:37:44,150 --> 00:37:41,910

mentioned a few other times I just

815

00:37:48,530 --> 00:37:44,160

haven't been able to find out much about

816

00:37:50,600 --> 00:37:48,540

his ideas um he's the only place that I

817

00:37:53,180 --> 00:37:50,610

can think of and Ray may call and he's

818

00:37:54,500 --> 00:37:53,190

called in a number of times but the only

819

00:37:56,690 --> 00:37:54,510

place I can think that it's published

820

00:37:59,540 --> 00:37:56,700

would be in Chris Lam brights book X

821

00:38:01,840 --> 00:37:59,550

descending and okay his propulsion

822

00:38:04,160 --> 00:38:01,850

theory is played out very well on that

823

00:38:07,520 --> 00:38:04,170

with images and everything it's very

824

00:38:09,200 --> 00:38:07,530

interesting and you know ray again ray

825

00:38:12,710 --> 00:38:09,210

may call in later you know in the half

826

00:38:15,510 --> 00:38:12,720

hour but we have to we have to talk

827

00:38:18,030 --> 00:38:15,520

about your your theories

828

00:38:21,060 --> 00:38:18,040

how you came up with it in and I

829

00:38:23,130 --> 00:38:21,070

remember I was kind of baffled and it

830

00:38:26,100 --> 00:38:23,140

and you didn't go to science II but you

831

00:38:28,260 --> 00:38:26,110

had to get a little bit into math and a

832

00:38:30,780 --> 00:38:28,270

little bit on how things work

833

00:38:33,990 --> 00:38:30,790

so let's can start at the beginning or

834

00:38:37,770 --> 00:38:34,000

anywhere you know it's going okay yeah

835

00:38:39,930 --> 00:38:37,780

that that sounds great Martin and so the

836

00:38:43,350 --> 00:38:39,940

first thing I want to address is the UFO

837

00:38:48,210 --> 00:38:43,360

evidence and I know a lot of people are

838

00:38:51,000 --> 00:38:48,220

skeptical about UFOs and but they really

839

00:38:53,790 --> 00:38:51,010

shouldn't be I don't think the ones that

840

00:38:57,990 --> 00:38:53,800

listen to this show I don't believe that

841

00:38:59,610 --> 00:38:58,000

they are I believe there are some the

842

00:39:01,800 --> 00:38:59,620

most for the most part that you know I

843

00:39:03,330 --> 00:39:01,810

have people that are that are interested

844

00:39:05,610 --> 00:39:03,340

if we have a lot of people that are very

845

00:39:07,910 --> 00:39:05,620

good healthy skeptics but still are

846

00:39:10,830 --> 00:39:07,920

interested like you were all the years

847

00:39:13,290 --> 00:39:10,840

yes and I you may have heard of

848

00:39:16,110 --> 00:39:13,300

skeptical inquirer oh yeah men

849

00:39:19,470 --> 00:39:16,120

Robert Schaeffer yeah and I actually saw

850

00:39:21,930 --> 00:39:19,480

him down in Arizona at the International

851
00:39:24,420 --> 00:39:21,940
UFO Congress and I tried to get him to

852
00:39:27,800 --> 00:39:24,430
come over to my table but I couldn't get

853
00:39:30,600 --> 00:39:27,810
him to come over this to bed and but I

854
00:39:33,210 --> 00:39:30,610
you know I always want those guys to get

855
00:39:35,060 --> 00:39:33,220
a fair hearing you know so I'm I don't

856
00:39:40,950 --> 00:39:35,070
really have any problem with skeptics

857
00:39:46,460 --> 00:39:40,960
but my my attitude is that you know now

858
00:39:49,440 --> 00:39:46,470
that Kepler the Kepler telescope and

859
00:39:51,240 --> 00:39:49,450
ways the Kepler or whichever oh no

860
00:39:54,420 --> 00:39:51,250
Kepler's going up that's the no no no

861
00:39:56,880 --> 00:39:54,430
Kepler smartphone this place yeah okay

862
00:39:59,040 --> 00:39:56,890
then James Webb is the the one that the

863
00:40:01,710 --> 00:39:59,050

James Webb that's going up Thank You

864

00:40:06,360 --> 00:40:01,720

Martin yep the James Webb is going up I

865

00:40:08,940 --> 00:40:06,370

think this year but anyway the Kepler

866

00:40:12,950 --> 00:40:08,950

and and some other methods that they've

867

00:40:17,430 --> 00:40:12,960

been using they found about 4,000

868

00:40:19,050 --> 00:40:17,440

extrasolar planets out there and and I

869

00:40:24,930 --> 00:40:19,060

know I think they even found when the

870

00:40:27,880 --> 00:40:24,940

Trappist system tra PP ist that has like

871

00:40:30,490 --> 00:40:27,890

eight or nine seven or eight planets

872

00:40:33,039 --> 00:40:30,500

many of them earth-sized and they think

873

00:40:35,799 --> 00:40:33,049

two or three appear to be in the

874

00:40:37,930 --> 00:40:35,809

habitable habitable zone of the Trappist

875

00:40:41,710 --> 00:40:37,940

system I don't know if how many people

876

00:40:43,779 --> 00:40:41,720

have heard about that but but the fact

877

00:40:50,700 --> 00:40:43,789

that the methods that they're using now

878

00:40:54,009 --> 00:40:50,710

are kind of biasing the data toward

879

00:40:56,680 --> 00:40:54,019

planets that are closer to their parent

880

00:41:00,190 --> 00:40:56,690

star and for example the Trappist system

881

00:41:02,440 --> 00:41:00,200

is a dwarf star a red dwarf and so those

882

00:41:04,779 --> 00:41:02,450

planets are relatively close and of

883

00:41:08,079 --> 00:41:04,789

course the reason for that is they what

884

00:41:10,750 --> 00:41:08,089

they're looking for is when the planet

885

00:41:12,819 --> 00:41:10,760

eclipses the star and there's a slight

886

00:41:16,450 --> 00:41:12,829

change in the light then they know that

887

00:41:19,240 --> 00:41:16,460

the planet is there or there's a wobble

888

00:41:21,579 --> 00:41:19,250

in the stars orbit because of the

889

00:41:23,829 --> 00:41:21,589

planets tugging it and so they these are

890

00:41:25,779 --> 00:41:23,839

the different things but of course a

891

00:41:28,299 --> 00:41:25,789

planet that's closer to its parent star

892

00:41:31,299 --> 00:41:28,309

is going to create more of a wobble and

893

00:41:33,990 --> 00:41:31,309

so the methods that they're using right

894

00:41:36,789 --> 00:41:34,000

now are not really designed to find

895

00:41:39,670 --> 00:41:36,799

solar systems like ours where the

896

00:41:43,720 --> 00:41:39,680

planets are spread out and it's a G star

897

00:41:46,690 --> 00:41:43,730

and and and of course 99% of the plant

898

00:41:50,950 --> 00:41:46,700

stars out there the planets going around

899

00:41:52,569 --> 00:41:50,960

them I won't be and you know directly in

900

00:41:55,329 --> 00:41:52,579

our planes so that we can see the

901
00:41:57,490 --> 00:41:55,339
planets against that star it's only

902
00:42:00,220 --> 00:41:57,500
about one percent that are happened to

903
00:42:00,970 --> 00:42:00,230
be eclipsing their stars that are at the

904
00:42:05,410 --> 00:42:00,980
right angle

905
00:42:07,539 --> 00:42:05,420
the orbits of their planets and so the

906
00:42:09,880 --> 00:42:07,549
reason I mentioned that is because the

907
00:42:11,799 --> 00:42:09,890
fact that just by these relatively

908
00:42:14,940 --> 00:42:11,809
primitive methods they've already found

909
00:42:18,069 --> 00:42:14,950
four thousand planets in a decade or two

910
00:42:22,660 --> 00:42:18,079
tells you that they are just everywhere

911
00:42:25,150 --> 00:42:22,670
and so I and before this they really

912
00:42:28,269 --> 00:42:25,160
didn't know it was pure speculation the

913
00:42:30,460 --> 00:42:28,279

Drake Equation and so now they know and

914

00:42:32,950 --> 00:42:30,470

and the odds are that there are just

915

00:42:36,400 --> 00:42:32,960

literally billions trillions of planets

916

00:42:39,370 --> 00:42:36,410

out there and so I think the possibility

917

00:42:41,680 --> 00:42:39,380

of other Earth's with intelligent life

918

00:42:44,650 --> 00:42:41,690

are just fine

919

00:42:48,190 --> 00:42:44,660

you know I think if they're absolutely

920

00:42:50,470 --> 00:42:48,200

overwhelming and so anyway so what I

921

00:42:54,310 --> 00:42:50,480

want to get to is the next question is

922

00:42:56,410 --> 00:42:54,320

if there is life out there have some of

923

00:42:58,150 --> 00:42:56,420

these in more advanced civilizations

924

00:43:00,190 --> 00:42:58,160

than ours have they've been able to

925

00:43:03,100 --> 00:43:00,200

figure out how to get to planet Earth

926

00:43:05,980 --> 00:43:03,110

and I think they have Anna and the

927

00:43:08,410 --> 00:43:05,990

reason I say that is because of the UFO

928

00:43:11,290 --> 00:43:08,420

evidence not just my sighting but

929

00:43:14,440 --> 00:43:11,300

sightings by thousands and thousands of

930

00:43:17,290 --> 00:43:14,450

people by very credible witnesses like

931

00:43:21,580 --> 00:43:17,300

airline pilots professors and things

932

00:43:24,520 --> 00:43:21,590

like that people like that and and so I

933

00:43:28,000 --> 00:43:24,530

want to point out the evidence from the

934

00:43:30,310 --> 00:43:28,010

the accumulated evidence we have of UFOs

935

00:43:33,580 --> 00:43:30,320

and their characteristics because that's

936

00:43:36,580 --> 00:43:33,590

critical so one of the things that's

937

00:43:39,070 --> 00:43:36,590

really interesting about UFOs is their

938

00:43:42,130 --> 00:43:39,080

rapid accelerations this has been

939

00:43:44,800 --> 00:43:42,140

reported time and time again I remember

940

00:43:48,460 --> 00:43:44,810

there was like I think it was a General

941

00:43:51,780 --> 00:43:48,470

Mills the I know they're a serial

942

00:43:56,230 --> 00:43:51,790

company but they operate some

943

00:43:59,050 --> 00:43:56,240

atmospheric research labs - and they

944

00:44:01,900 --> 00:43:59,060

were doing some work down I think in New

945

00:44:04,000 --> 00:44:01,910

Mexico or someplace like that and they

946

00:44:05,710 --> 00:44:04,010

had some balloons up there that they

947

00:44:10,180 --> 00:44:05,720

were observing through the auto light

948

00:44:12,760 --> 00:44:10,190

and uh and one day they observed you

949

00:44:15,100 --> 00:44:12,770

they saw a UFO circling one of their

950

00:44:17,050 --> 00:44:15,110

balloons and they were watching it and

951
00:44:18,670 --> 00:44:17,060
they and they could see it clearly

952
00:44:21,190 --> 00:44:18,680
and they said it was a typical disc

953
00:44:24,340 --> 00:44:21,200
shaped UFO and then to their amazement

954
00:44:26,890 --> 00:44:24,350
the thing took off they estimated

955
00:44:31,330 --> 00:44:26,900
because they they were able to track it

956
00:44:34,800 --> 00:44:31,340
at over 100 G's 100 times the force of

957
00:44:39,280 --> 00:44:34,810
gravity the acceleration this is

958
00:44:41,830 --> 00:44:39,290
unbelievable and and and so the best of

959
00:44:44,740 --> 00:44:41,840
human pilot can do is about 10 G's and

960
00:44:47,440 --> 00:44:44,750
some in our jet fighters and even then

961
00:44:49,240 --> 00:44:47,450
it takes a G suit and special training

962
00:44:49,690 --> 00:44:49,250
and stuff and that's about the best they

963
00:44:52,060 --> 00:44:49,700

can do

964

00:44:56,650 --> 00:44:52,070

so that's an important characteristic of

965

00:45:00,010 --> 00:44:58,240

we have to pay attention to these

966

00:45:03,730 --> 00:45:00,020

characteristics if we're going to

967

00:45:05,920 --> 00:45:03,740

understand their technology and so

968

00:45:11,080 --> 00:45:05,930

that's one thing that's very important

969

00:45:15,400 --> 00:45:11,090

now too in order for an object any kind

970

00:45:18,970 --> 00:45:15,410

of object to accelerate fast it has to

971

00:45:21,310 --> 00:45:18,980

overcome inertia and inertia is is basic

972

00:45:24,580 --> 00:45:21,320

it's nothing more than the resistance to

973

00:45:27,100 --> 00:45:24,590

acceleration and there's a number of

974

00:45:32,500 --> 00:45:27,110

theories out there on where inertia

975

00:45:36,190 --> 00:45:32,510

comes from but one of the guys that way

976

00:45:38,890 --> 00:45:36,200

back many many years ago back at the Oh

977

00:45:42,430 --> 00:45:38,900

in the turn of the previous century

978

00:45:45,580 --> 00:45:42,440

around 1900 or sometime in that era a

979

00:45:49,390 --> 00:45:45,590

guy an Austrian physicist by the name of

980

00:45:53,500 --> 00:45:49,400

Ernst Mach came up with machs principle

981

00:45:55,780 --> 00:45:53,510

and his idea was that inertia is due to

982

00:45:58,120 --> 00:45:55,790

the mass of the entire universe so

983

00:46:01,360 --> 00:45:58,130

pulling on any particular object when it

984

00:46:03,250 --> 00:46:01,370

tries to accelerate and and so he meant

985

00:46:06,370 --> 00:46:03,260

if when you look up at the sky at night

986

00:46:08,070 --> 00:46:06,380

all those stars out there all those

987

00:46:10,210 --> 00:46:08,080

galaxies and everything like that

988

00:46:14,500 --> 00:46:10,220

billions and billions of light-years

989

00:46:17,050 --> 00:46:14,510

away are all tugging on whatever object

990

00:46:19,480 --> 00:46:17,060

it is in our vicinity that tries to

991

00:46:23,920 --> 00:46:19,490

accelerate which is kind of an amazing

992

00:46:26,680 --> 00:46:23,930

theory and Einstein wanted to

993

00:46:29,110 --> 00:46:26,690

incorporate machs principle into his

994

00:46:31,170 --> 00:46:29,120

general theory of relativity and he

995

00:46:36,340 --> 00:46:31,180

wasn't really sure whether he did or not

996

00:46:37,690 --> 00:46:36,350

but anyway so there's a number of people

997

00:46:41,650 --> 00:46:37,700

that have looked at this over the years

998

00:46:46,570 --> 00:46:41,660

but so the but the key thing I'm really

999

00:46:49,300 --> 00:46:46,580

trying to get at is is that inertia any

1000

00:46:51,610 --> 00:46:49,310

the greater the mass of an object the

1001

00:46:54,040 --> 00:46:51,620

greater the inertia so the harder it is

1002

00:46:55,510 --> 00:46:54,050

to accelerate and this is very important

1003

00:47:01,410 --> 00:46:55,520

to what we're going to get to later and

1004

00:47:06,010 --> 00:47:01,420

so somehow and now how much do these UFO

1005

00:47:09,370 --> 00:47:06,020

UFOs way well Ted Phillips of MUFON who

1006

00:47:12,970 --> 00:47:09,380

used to work for dr. J Allen Hynek

1007

00:47:15,820 --> 00:47:12,980

I actually went out and did a multi-year

1008

00:47:18,460 --> 00:47:15,830

study on this and he examined landing

1009

00:47:20,260 --> 00:47:18,470

sites were UFOs had come down and looked

1010

00:47:22,060 --> 00:47:20,270

at the indentations in the ground I

1011

00:47:24,490 --> 00:47:22,070

think there was one in France where it

1012

00:47:28,210 --> 00:47:24,500

landed on railroad ties and left deep

1013

00:47:31,360 --> 00:47:28,220

indentations in the railroad ties and so

1014

00:47:34,240 --> 00:47:31,370

he concluded that these objects and he

1015

00:47:36,220 --> 00:47:34,250

said in the witnesses reported that the

1016

00:47:39,280 --> 00:47:36,230

object came down and then Jeff very

1017

00:47:42,250 --> 00:47:39,290

gently settled down so the indentations

1018

00:47:44,620 --> 00:47:42,260

don't appear to be from momentum the

1019

00:47:48,700 --> 00:47:44,630

object coming in fast and leaving a

1020

00:47:50,530 --> 00:47:48,710

bigger indentation so they appear to be

1021

00:47:52,660 --> 00:47:50,540

just from the weight of the UFO itself

1022

00:47:56,830 --> 00:47:52,670

after it turned off it's at whatever

1023

00:47:59,110 --> 00:47:56,840

engines it has and but he ended up

1024

00:48:02,650 --> 00:47:59,120

coming up with a figure between 10 and

1025

00:48:05,230 --> 00:48:02,660

30 tons ten tons to 30 tons for the

1026
00:48:06,160 --> 00:48:05,240
typical disc shape then egg-shaped and

1027
00:48:10,960 --> 00:48:06,170
are like that

1028
00:48:14,890 --> 00:48:10,970
yes you got it it's on and you know just

1029
00:48:18,400 --> 00:48:14,900
getting you do here of impressions that

1030
00:48:20,290 --> 00:48:18,410
are very deep on these landings like for

1031
00:48:23,460 --> 00:48:20,300
instance the egg-shaped one at Socorro

1032
00:48:27,960 --> 00:48:23,470
left you know really dig you know deep

1033
00:48:30,190 --> 00:48:27,970
marks in the ground that's right and and

1034
00:48:33,520 --> 00:48:30,200
that's right and dr. J Allen Hynek

1035
00:48:35,860 --> 00:48:33,530
examined that that landing site so that

1036
00:48:38,050 --> 00:48:35,870
was a very interesting one because a

1037
00:48:40,030 --> 00:48:38,060
police officer is generally going to be

1038
00:48:42,700 --> 00:48:40,040

very credible and I think there was

1039

00:48:47,020 --> 00:48:42,710

possibly other witnesses who observed

1040

00:48:48,730 --> 00:48:47,030

the thing at a distance and a but but

1041

00:48:51,790 --> 00:48:48,740

anyway the reason I mentioned this is

1042

00:48:54,940 --> 00:48:51,800

because somehow these UFOs which appear

1043

00:48:58,990 --> 00:48:54,950

to be in that 10 to 30 ton range have

1044

00:49:01,900 --> 00:48:59,000

phenomenal acceleration which tells you

1045

00:49:04,360 --> 00:49:01,910

that something really interesting is

1046

00:49:06,850 --> 00:49:04,370

going on here in a for them to

1047

00:49:08,860 --> 00:49:06,860

accelerate an object with great mass

1048

00:49:12,790 --> 00:49:08,870

like that you can think of like a

1049

00:49:15,070 --> 00:49:12,800

cannonball it takes tremendous force to

1050

00:49:18,070 --> 00:49:15,080

shoot a cannonball and and you can

1051
00:49:20,860 --> 00:49:18,080
actually see the cannonball you know as

1052
00:49:22,540 --> 00:49:20,870
it travels if you're at a particular

1053
00:49:24,400 --> 00:49:22,550
angle you can see it

1054
00:49:27,460 --> 00:49:24,410
rifle bullet which is has very little

1055
00:49:29,980 --> 00:49:27,470
mess when you shoot it out of a rifle

1056
00:49:33,100 --> 00:49:29,990
you can't see it it's just so fast you

1057
00:49:34,060 --> 00:49:33,110
know and it can accelerate a lot faster

1058
00:49:36,460 --> 00:49:34,070
than a cannonball

1059
00:49:39,730 --> 00:49:36,470
and I I've actually seen this this is

1060
00:49:44,170 --> 00:49:39,740
something I I it amazed me I was in

1061
00:49:48,460 --> 00:49:44,180
Vietnam back in 67 68 and in the US Army

1062
00:49:51,010 --> 00:49:48,470
and the battleship New Jersey the state

1063
00:49:55,240 --> 00:49:51,020

from where I come from and was shooting

1064

00:49:58,270 --> 00:49:55,250

at targets beyond where we were and and

1065

00:50:00,840 --> 00:49:58,280

and we were you know we were just kind

1066

00:50:03,280 --> 00:50:00,850

of we could hear the noise of the shells

1067

00:50:06,460 --> 00:50:03,290

had the ones that had already passed us

1068

00:50:10,570 --> 00:50:06,470

because they're going pretty fast and uh

1069

00:50:13,240 --> 00:50:10,580

and so but I I we happen to be looking

1070

00:50:15,730 --> 00:50:13,250

up and we saw these sulphur flashes in

1071

00:50:18,220 --> 00:50:15,740

the sky and I realized we were looking

1072

00:50:22,270 --> 00:50:18,230

at the shells being lobbed by the New

1073

00:50:24,820 --> 00:50:22,280

Jersey so that tells you an object with

1074

00:50:27,010 --> 00:50:24,830

a lot of mess can't go very fast but it

1075

00:50:29,920 --> 00:50:27,020

does carry a lot of punch because of its

1076
00:50:34,060 --> 00:50:29,930
mass like an ax and and of course the

1077
00:50:37,360 --> 00:50:34,070
explosives and but but anyway that's

1078
00:50:39,910 --> 00:50:37,370
just an example of what I mean by

1079
00:50:42,550 --> 00:50:39,920
inertia and mass the relationship there

1080
00:50:45,910 --> 00:50:42,560
so that's one of the other important

1081
00:50:47,680 --> 00:50:45,920
characteristics and then another very

1082
00:50:51,310 --> 00:50:47,690
important characteristic of UFOs is

1083
00:50:54,640 --> 00:50:51,320
their ability to levitate and and that's

1084
00:50:56,710 --> 00:50:54,650
very interesting too and typically

1085
00:50:58,930 --> 00:50:56,720
levitate without making too much noise

1086
00:51:03,190 --> 00:50:58,940
although sometimes they hear a humming

1087
00:51:06,760 --> 00:51:03,200
or generator noise and so I have to say

1088
00:51:08,560 --> 00:51:06,770

that they do make some noise some some

1089

00:51:10,870 --> 00:51:08,570

of them do but a lot of times you do

1090

00:51:13,660 --> 00:51:10,880

hear of this silence that's the one you

1091

00:51:17,470 --> 00:51:13,670

hear almost more often yes that's

1092

00:51:21,970 --> 00:51:17,480

exactly correct and and I find that

1093

00:51:24,310 --> 00:51:21,980

pretty amazing to me yeah so but then

1094

00:51:28,570 --> 00:51:24,320

another characteristic which I really

1095

00:51:31,120 --> 00:51:28,580

find interesting is that these a number

1096

00:51:34,420 --> 00:51:31,130

of people over the years pilots have

1097

00:51:35,680 --> 00:51:34,430

seen these UFOs become partially

1098

00:51:39,069 --> 00:51:35,690

transparent

1099

00:51:42,190 --> 00:51:39,079

and then totally disappear and one of

1100

00:51:45,670 --> 00:51:42,200

the best cases was Captain Charles

1101
00:51:48,730 --> 00:51:45,680
dubach Air France and I don't remember

1102
00:51:52,420 --> 00:51:48,740
the date maybe in 1994 something like

1103
00:51:59,620 --> 00:51:52,430
that but he was approaching Paris in a

1104
00:52:02,559 --> 00:51:59,630
Boeing 747 and he observed a about a

1105
00:52:06,220 --> 00:52:02,569
thousand foot diameter bread disc about

1106
00:52:08,319 --> 00:52:06,230
20 miles ahead of him and this red disc

1107
00:52:11,050 --> 00:52:08,329
he said it was picked up on their

1108
00:52:14,710 --> 00:52:11,060
airborne radar as well as to ground

1109
00:52:17,620 --> 00:52:14,720
radars of military and civilian and as

1110
00:52:19,780 --> 00:52:17,630
they watched this object it became

1111
00:52:21,099 --> 00:52:19,790
partially transparent and then they

1112
00:52:21,760 --> 00:52:21,109
finally could see straight through it

1113
00:52:24,099 --> 00:52:21,770

Anna

1114

00:52:27,550 --> 00:52:24,109

and it finally totally disappeared but

1115

00:52:32,079 --> 00:52:27,560

it isn't that I find that amazing and

1116

00:52:36,130 --> 00:52:32,089

then another guy up in Canada and this

1117

00:52:40,359 --> 00:52:36,140

was more recent I think maybe 2014-2015

1118

00:52:42,490 --> 00:52:40,369

observed a cylindrical shaped UFO that

1119

00:52:45,130 --> 00:52:42,500

was below him as he was coming in for a

1120

00:52:48,099 --> 00:52:45,140

landing and he saw it moving above this

1121

00:52:51,760 --> 00:52:48,109

highway and then as the UFO maybe

1122

00:52:54,460 --> 00:52:51,770

apparently for some reason it suddenly

1123

00:52:56,410 --> 00:52:54,470

became partially transparent and then

1124

00:52:58,420 --> 00:52:56,420

totally disappeared right in front of

1125

00:53:01,030 --> 00:52:58,430

his eyes and he said the weird thing was

1126
00:53:03,400 --> 00:53:01,040
he could see the road right through the

1127
00:53:06,309 --> 00:53:03,410
object but still see the outline of the

1128
00:53:10,960 --> 00:53:06,319
object and then it disappeared in a and

1129
00:53:14,109 --> 00:53:10,970
and and there's a number of other cases

1130
00:53:16,500 --> 00:53:14,119
there was a guy oh and I can't remember

1131
00:53:20,380 --> 00:53:19,150
chichester Francis Chichester you've

1132
00:53:24,609 --> 00:53:20,390
probably never heard of him

1133
00:53:28,720 --> 00:53:24,619
he was one of the pioneers in aviation

1134
00:53:36,750 --> 00:53:28,730
aviation pioneer and and way back and I

1135
00:53:39,069 --> 00:53:36,760
believe the 1920s way back in the 1920s

1136
00:53:40,980 --> 00:53:39,079
oh you know what the wind is blowing

1137
00:53:46,359 --> 00:53:40,990
here and I heard this noise by the door

1138
00:53:49,540 --> 00:53:46,369

and a but but this guy he was flying

1139

00:53:52,480 --> 00:53:49,550

what's called a gypsy moth aircraft

1140

00:53:57,430 --> 00:53:52,490

which is a biplane and so this wasn't

1141

00:53:59,350 --> 00:53:57,440

exactly fast but but he saw a what and

1142

00:54:06,640 --> 00:53:59,360

in those days they didn't call them UFOs

1143

00:54:09,160 --> 00:54:06,650

in the 1920s but he observed this disc

1144

00:54:12,010 --> 00:54:09,170

shaped object with a you know with a

1145

00:54:15,010 --> 00:54:12,020

cupola on the top and he said what

1146

00:54:17,020 --> 00:54:15,020

amazed him was as he was watching it he

1147

00:54:19,150 --> 00:54:17,030

said it was maybe a maybe a mile out

1148

00:54:21,850 --> 00:54:19,160

ahead of him and as he's approaching it

1149

00:54:24,340 --> 00:54:21,860

and it was off to one side a little bit

1150

00:54:27,850 --> 00:54:24,350

he said the thing became partially

1151
00:54:30,820 --> 00:54:27,860
transparent and then it totally

1152
00:54:34,330 --> 00:54:30,830
disappeared and then where the object

1153
00:54:37,570 --> 00:54:34,340
had been a cloud formed in exactly the

1154
00:54:39,820 --> 00:54:37,580
shape of the UFO Anna and then it

1155
00:54:41,440 --> 00:54:39,830
dissipated in the breeze but then he

1156
00:54:44,170 --> 00:54:41,450
looked over on the right he saw another

1157
00:54:46,380 --> 00:54:44,180
flash of light and the object reappeared

1158
00:54:50,260 --> 00:54:46,390
over there he said it seemed like it was

1159
00:54:53,080 --> 00:54:50,270
splitting the sky and reappearing and it

1160
00:54:57,400 --> 00:54:53,090
moved he said maybe a mile off to one

1161
00:54:59,460 --> 00:54:57,410
side and and he was amazed and and I and

1162
00:55:02,950 --> 00:54:59,470
it dawned on me when I read the story

1163
00:55:05,470 --> 00:55:02,960

that gypsy moths in those days the

1164

00:55:06,880 --> 00:55:05,480

planes couldn't fly too high so they

1165

00:55:09,430 --> 00:55:06,890

weren't and he was not at a great

1166

00:55:11,800 --> 00:55:09,440

altitude I don't know his exact altitude

1167

00:55:16,600 --> 00:55:11,810

but I know he wasn't way up 40,000 feet

1168

00:55:19,660 --> 00:55:16,610

or anything and and so I realize that at

1169

00:55:21,520 --> 00:55:19,670

that height of the atmosphere there was

1170

00:55:23,740 --> 00:55:21,530

be a lot of moisture because lower down

1171

00:55:26,080 --> 00:55:23,750

you are the more moisture it's all

1172

00:55:28,600 --> 00:55:26,090

that's part of the reason Jets when they

1173

00:55:32,560 --> 00:55:28,610

fly way up high they get away from a lot

1174

00:55:34,660 --> 00:55:32,570

of the turbulence and storm clouds and

1175

00:55:36,940 --> 00:55:34,670

stuff in the lower atmosphere that's why

1176

00:55:41,650 --> 00:55:36,950

they fly up there and it's thinner and

1177

00:55:43,150 --> 00:55:41,660

they can go faster so and of course

1178

00:55:46,390 --> 00:55:43,160

where the atmosphere is moist

1179

00:55:47,820 --> 00:55:46,400

if you create a sudden vacuum you end up

1180

00:55:50,950 --> 00:55:47,830

with a cloud

1181

00:55:53,770 --> 00:55:50,960

that's how clouds formed as they go up

1182

00:55:57,820 --> 00:55:53,780

to the lowered pressure higher up in the

1183

00:55:58,870 --> 00:55:57,830

Alta in the sky that's why clouds form

1184

00:56:02,860 --> 00:55:58,880

up there

1185

00:56:07,150 --> 00:56:02,870

it ends up creating it

1186

00:56:09,520 --> 00:56:07,160

a cloud you know and so anyway so that

1187

00:56:11,890 --> 00:56:09,530

that made me realize that it does

1188

00:56:13,810 --> 00:56:11,900

something so that was the third case but

1189

00:56:15,850 --> 00:56:13,820

there's a number of others as well but I

1190

00:56:19,420 --> 00:56:15,860

just mentioned those three for our

1191

00:56:22,780 --> 00:56:19,430

purposes here and so and there's a few

1192

00:56:25,870 --> 00:56:22,790

other characteristics of UFOs like they

1193

00:56:28,270 --> 00:56:25,880

have one very important one is that

1194

00:56:30,130 --> 00:56:28,280

they're often seem to rotate and and

1195

00:56:34,600 --> 00:56:30,140

that's very important as well and

1196

00:56:36,970 --> 00:56:34,610

another characteristic is they they seem

1197

00:56:40,270 --> 00:56:36,980

to glow they often see a glow around

1198

00:56:42,700 --> 00:56:40,280

UFOs and that's what I actually when I

1199

00:56:46,630 --> 00:56:42,710

had my sighting it helped it had like a

1200

00:56:49,900 --> 00:56:46,640

bluish glow over over it you know it's

1201

00:56:52,150 --> 00:56:49,910

okay it was it was like Twilight like

1202

00:56:55,540 --> 00:56:52,160

eight o'clock and in the evening so it

1203

00:56:57,340 --> 00:56:55,550

wasn't quite you know dark and it went

1204

00:56:59,710 --> 00:56:57,350

over me there were no lights on it but

1205

00:57:02,650 --> 00:56:59,720

it was sort of like us I would say a

1206

00:57:06,670 --> 00:57:02,660

silvery looking disc but it had a the

1207

00:57:09,000 --> 00:57:06,680

overall had like a hue of blue like a

1208

00:57:13,240 --> 00:57:09,010

like blue glow over the whole thing oh

1209

00:57:14,860 --> 00:57:13,250

wow and what year do you remember 2006

1210

00:57:17,710 --> 00:57:14,870

oh wow

1211

00:57:21,430 --> 00:57:17,720

and that was Monterey area California

1212

00:57:26,400 --> 00:57:21,440

the Carmel yeah no you were lucky to be

1213

00:57:32,200 --> 00:57:26,410

out there I love I love California

1214

00:57:38,370 --> 00:57:32,210

and by the way when was that Chicago

1215

00:57:42,850 --> 00:57:38,380

O'Hare sighting god I want to say it was

1216

00:57:46,930 --> 00:57:42,860

2008 verse 7 I was 7 mm so I think it

1217

00:57:50,560 --> 00:57:46,940

was 2007 yeah gate c-17 I remember that

1218

00:57:53,830 --> 00:57:50,570

I look as we're talking that is another

1219

00:57:59,280 --> 00:57:53,840

that case but that that left a circle in

1220

00:58:04,510 --> 00:57:59,290

the cloud yes punched a hole yeah yeah I

1221

00:58:07,690 --> 00:58:04,520

think I recently asked yeah 2007 2006

1222

00:58:09,550 --> 00:58:07,700

actually as well see there you go and

1223

00:58:11,760 --> 00:58:09,560

that's what I was looking for and did

1224

00:58:14,860 --> 00:58:11,770

you see this is one of the things that

1225

00:58:16,849 --> 00:58:14,870

people who are researching UFOs need to

1226

00:58:18,999 --> 00:58:16,859

examine the

1227

00:58:21,559 --> 00:58:19,009

that a lot of these UFO sightings

1228

00:58:24,319 --> 00:58:21,569

there's connections they occur at the

1229

00:58:28,099 --> 00:58:24,329

same in the same year same month same

1230

00:58:31,670 --> 00:58:28,109

season and stuff so in other words 57

1231

00:58:33,890 --> 00:58:31,680

you saw a slew of sightings 59 they were

1232

00:58:36,289 --> 00:58:33,900

a bunch of site a whole bunch in the

1233

00:58:38,210 --> 00:58:36,299

early 60s there was a whole bunch there

1234

00:58:40,339 --> 00:58:38,220

were these waves at different times and

1235

00:58:43,210 --> 00:58:40,349

see how I quickly connected your

1236

00:58:45,739 --> 00:58:43,220

sighting to the one up at O'Hare yes and

1237

00:58:48,589 --> 00:58:45,749

isn't and so yeah this is the kind of

1238

00:58:50,950 --> 00:58:48,599

stuff we people who look at the UFO

1239

00:58:54,859 --> 00:58:50,960

phenomena need to pay attention to

1240

00:58:57,470 --> 00:58:54,869

because that corroborates it tends to

1241

00:59:00,309 --> 00:58:57,480

confirm your sighting because these

1242

00:59:04,370 --> 00:59:00,319

things were being seen elsewhere and a

1243

00:59:06,200 --> 00:59:04,380

so anyway so now I think I'll jump right

1244

00:59:08,960 --> 00:59:06,210

into the physics because yeah I've kind

1245

00:59:11,779 --> 00:59:08,970

of given the background we need and so

1246

00:59:14,180 --> 00:59:11,789

here it is and because I suddenly

1247

00:59:15,739 --> 00:59:14,190

realize we only have till nine ten

1248

00:59:19,309 --> 00:59:15,749

o'clock yeah and then we're gonna be

1249

00:59:25,549 --> 00:59:19,319

taking calls - so oh so I better go fast

1250

00:59:28,249 --> 00:59:25,559

okay and okay so anyway as people may be

1251
00:59:30,049 --> 00:59:28,259
aware the two pillars of modern physics

1252
00:59:33,920 --> 00:59:30,059
are quantum mechanics and general

1253
00:59:36,890 --> 00:59:33,930
relativity and general relativity deals

1254
00:59:40,370 --> 00:59:36,900
with the world at the very large planets

1255
00:59:44,599 --> 00:59:40,380
stars solar systems Oh galaxies the

1256
00:59:46,789 --> 00:59:44,609
universe as a whole and a quantum

1257
00:59:49,700 --> 00:59:46,799
mechanics deals with the world of the

1258
00:59:53,539 --> 00:59:49,710
very small subatomic particles atoms

1259
00:59:58,690 --> 00:59:53,549
things like that quarks and protons

1260
01:00:04,359 --> 00:59:58,700
neutrons electrons and things and and so

1261
01:00:08,029 --> 01:00:04,369
and now it turns out that modern science

1262
01:00:12,729 --> 01:00:08,039
one of the big things in modern science

1263
01:00:15,470 --> 01:00:12,739

has been to come up with a theory that

1264

01:00:19,190 --> 01:00:15,480

unites all of the theories that are out

1265

01:00:23,450 --> 01:00:19,200

there and and and it's basically called

1266

01:00:26,059 --> 01:00:23,460

the tow t OE theory of everything and at

1267

01:00:30,710 --> 01:00:26,069

the big toe in it so it's easy to

1268

01:00:36,050 --> 01:00:30,720

remember and but anyway so

1269

01:00:40,730 --> 01:00:36,060

general activity um it came out in 1915

1270

01:00:44,690 --> 01:00:40,740

and then the quantum theory a Max Planck

1271

01:00:47,570 --> 01:00:44,700

came out with the with his ideas on the

1272

01:00:50,930 --> 01:00:47,580

the quanta back then and he and Einstein

1273

01:00:54,230 --> 01:00:50,940

worked on that and then by the nineteen

1274

01:00:57,410 --> 01:00:54,240

to mid 1920s they had come up with all

1275

01:01:00,609 --> 01:00:57,420

the basic rules and formulas of quantum

1276

01:01:04,070 --> 01:01:00,619

mechanics and then they later on they

1277

01:01:07,339 --> 01:01:04,080

they refined that much more in the years

1278

01:01:10,010 --> 01:01:07,349

after that but anyway one of the big

1279

01:01:14,180 --> 01:01:10,020

things kind of the holy grail of modern

1280

01:01:16,160 --> 01:01:14,190

physics has been to try to unite the you

1281

01:01:20,180 --> 01:01:16,170

know the quantum theory with general

1282

01:01:23,030 --> 01:01:20,190

relativity and and the key thing that's

1283

01:01:24,920 --> 01:01:23,040

going on i and and i do need to kind of

1284

01:01:28,339 --> 01:01:24,930

do a mention a little bit of physics

1285

01:01:31,250 --> 01:01:28,349

here which is very important we do need

1286

01:01:33,980 --> 01:01:31,260

to know the the structure the quantum

1287

01:01:38,620 --> 01:01:33,990

area of physics the structure of matter

1288

01:01:40,880 --> 01:01:38,630

and the forces that act on matter so

1289

01:01:43,460 --> 01:01:40,890

basically everything is made up of

1290

01:01:47,720 --> 01:01:43,470

either matter particles or force

1291

01:01:50,839 --> 01:01:47,730

particles acting on the stage of

1292

01:01:54,500 --> 01:01:50,849

space-time interacting on the space

1293

01:01:57,410 --> 01:01:54,510

stage of space-time and that's it that's

1294

01:01:59,390 --> 01:01:57,420

the whole universe we have space-time we

1295

01:02:02,960 --> 01:01:59,400

have matter particles we have force

1296

01:02:05,410 --> 01:02:02,970

particles and it gets easier than that

1297

01:02:11,329 --> 01:02:05,420

it turns out that there really are only

1298

01:02:14,720 --> 01:02:11,339

a few primary matter particles there are

1299

01:02:16,910 --> 01:02:14,730

quarks and there are leptons and then

1300

01:02:19,430 --> 01:02:16,920

there and and that's it those are the

1301

01:02:23,420 --> 01:02:19,440

two basic families of matter particles

1302

01:02:25,880 --> 01:02:23,430

and the quarks make up the protons and

1303

01:02:27,800 --> 01:02:25,890

neutrons and mason's and particles like

1304

01:02:30,040 --> 01:02:27,810

that but the most people are aware of

1305

01:02:32,870 --> 01:02:30,050

protons and neutrons and an atom and

1306

01:02:35,870 --> 01:02:32,880

leptons include like an electron and

1307

01:02:39,770 --> 01:02:35,880

neutrinos and that's it there's only

1308

01:02:42,079 --> 01:02:39,780

really a few basic matter particles in

1309

01:02:44,570 --> 01:02:42,089

the universe that that that's it but

1310

01:02:47,840 --> 01:02:44,580

they combine in many many different ways

1311

01:02:49,280 --> 01:02:47,850

and I won't go into too much detail on

1312

01:02:51,050 --> 01:02:49,290

that because I think I don't want to

1313

01:02:53,420 --> 01:02:51,060

confuse the listenership and it's not

1314

01:02:55,700 --> 01:02:53,430

all that critical there's there's only

1315

01:02:59,960 --> 01:02:55,710

really two types of quarks and up quark

1316

01:03:01,910 --> 01:02:59,970

and a down quark that make up 99% of all

1317

01:03:04,160 --> 01:03:01,920

the matter in the universe and there's a

1318

01:03:06,530 --> 01:03:04,170

few other types of quarks out there but

1319

01:03:08,780 --> 01:03:06,540

they are higher energy versions of the

1320

01:03:11,630 --> 01:03:08,790

two basic ones and so there's an up

1321

01:03:13,640 --> 01:03:11,640

quark a down quark at an electron and

1322

01:03:16,640 --> 01:03:13,650

neutrinos and that's that's all there is

1323

01:03:19,550 --> 01:03:16,650

to the four fundamental basic matter

1324

01:03:21,650 --> 01:03:19,560

particles that make up everything and on

1325

01:03:24,290 --> 01:03:21,660

the so those are the matter particles

1326

01:03:28,790 --> 01:03:24,300

and on the force particles again there's

1327

01:03:32,000 --> 01:03:28,800

only four four four types of force

1328

01:03:34,970 --> 01:03:32,010

particles are there's four basic types

1329

01:03:37,430 --> 01:03:34,980

of forces there's the strong nuclear

1330

01:03:41,030 --> 01:03:37,440

force which acts only with inside the

1331

01:03:45,440 --> 01:03:41,040

nucleus and it holds the nuclei together

1332

01:03:48,170 --> 01:03:45,450

and there's the weak nuclear force which

1333

01:03:49,460 --> 01:03:48,180

is responsible for radioactivity and I'm

1334

01:03:50,930 --> 01:03:49,470

and I'm going to be done with this real

1335

01:03:52,970 --> 01:03:50,940

quick I'm sorry I have to go into this

1336

01:03:57,380 --> 01:03:52,980

detail but it's important to the overall

1337

01:04:00,950 --> 01:03:57,390

thing and then there is electromagnetism

1338

01:04:03,620 --> 01:04:00,960

which everybody is familiar with of

1339

01:04:07,070 --> 01:04:03,630

photons carry the electromagnetic force

1340

01:04:09,230 --> 01:04:07,080

and then there's gravity which we are

1341

01:04:10,640 --> 01:04:09,240

all very familiar with because when we

1342

01:04:13,510 --> 01:04:10,650

have to get up in the morning to go to

1343

01:04:16,760 --> 01:04:13,520

work we all fight gravity

1344

01:04:21,280 --> 01:04:16,770

until our first cup of coffee and so

1345

01:04:26,710 --> 01:04:21,290

anyway those are the four fundamental

1346

01:04:29,800 --> 01:04:26,720

forces of nature and there is a fifth a

1347

01:04:32,900 --> 01:04:29,810

background field called the Higgs field

1348

01:04:37,850 --> 01:04:32,910

but I'll get to that in a second

1349

01:04:42,500 --> 01:04:37,860

but anyway the strong nuclear force

1350

01:04:45,170 --> 01:04:42,510

consists of the gluons that are that are

1351

01:04:47,360 --> 01:04:45,180

exchanged this strong nuclear force the

1352

01:04:49,790 --> 01:04:47,370

weak nuclear force is W plus W minus Z

1353

01:04:52,490 --> 01:04:49,800

neutral electromagnetism is carried by

1354

01:04:54,670 --> 01:04:52,500

the photon and gravity and here's where

1355

01:04:57,950 --> 01:04:54,680

we're getting into important stuff

1356

01:04:59,930 --> 01:04:57,960

they've never seen this particle

1357

01:05:01,760 --> 01:04:59,940

but it's it's called the graviton and

1358

01:05:05,120 --> 01:05:01,770

that's the particle that is believed to

1359

01:05:06,980 --> 01:05:05,130

carry the gravity force so so the

1360

01:05:09,109 --> 01:05:06,990

interesting thing is in physics what

1361

01:05:12,589 --> 01:05:09,119

they want to do is try to unite these

1362

01:05:16,070 --> 01:05:12,599

forces they have had success Martin with

1363

01:05:17,480 --> 01:05:16,080

the three non gravity forces with the

1364

01:05:21,349 --> 01:05:17,490

strong nuclear force the weak nuclear

1365

01:05:25,730 --> 01:05:21,359

force and electromagnetism and they've

1366

01:05:29,380 --> 01:05:25,740

made some serious headway there for

1367

01:05:33,620 --> 01:05:31,670

electromagnetism with the weak nuclear

1368

01:05:36,829 --> 01:05:33,630

force and that's called the electroweak

1369

01:05:39,530 --> 01:05:36,839

force and so that's a major feather in

1370

01:05:41,870 --> 01:05:39,540

the cap of his physics modern physics

1371

01:05:44,390 --> 01:05:41,880

and they are working on theories that

1372

01:05:46,730 --> 01:05:44,400

unite the strong nuclear force with the

1373

01:05:48,440 --> 01:05:46,740

electroweak force and that looks like

1374

01:05:50,390 --> 01:05:48,450

they you know they've been working on

1375

01:05:52,579 --> 01:05:50,400

that and then of course electromagnetism

1376

01:05:54,710 --> 01:05:52,589

it was once thought the electric and

1377

01:05:57,320 --> 01:05:54,720

magnetic forces were separate but James

1378

01:06:00,200 --> 01:05:57,330

Clerk Maxwell United them in his

1379

01:06:03,440 --> 01:06:00,210

Maxwell's theories so they've made

1380

01:06:07,609 --> 01:06:03,450

significant progress in the none gravity

1381

01:06:11,510 --> 01:06:07,619

forces but so far they have not been

1382

01:06:14,780 --> 01:06:11,520

able to unite gravity with the other

1383

01:06:17,630 --> 01:06:14,790

three non gravity forces and so the

1384

01:06:20,990 --> 01:06:17,640

question is why not

1385

01:06:22,970 --> 01:06:21,000

and here's where it gets really

1386

01:06:25,640 --> 01:06:22,980

interesting and this leads to an

1387

01:06:28,130 --> 01:06:25,650

explanation of the UFO phenomenon and

1388

01:06:32,030 --> 01:06:28,140

you'll see why okay here's where it gets

1389

01:06:36,530 --> 01:06:32,040

very exciting gravity it turns out the

1390

01:06:39,859 --> 01:06:36,540

gravity interaction is much much weaker

1391

01:06:42,620 --> 01:06:39,869

than the interaction of the other none

1392

01:06:44,540 --> 01:06:42,630

gravity forces typically and the other

1393

01:06:46,990 --> 01:06:44,550

forces are relatively close to each

1394

01:06:50,470 --> 01:06:47,000

other in terms of interaction strength

1395

01:06:55,730 --> 01:06:50,480

so for example the electromagnetic force

1396

01:06:58,849 --> 01:06:55,740

compared to gravity M is 10 to the 36th

1397

01:07:02,300 --> 01:06:58,859

power stronger than gravity Wow

1398

01:07:06,790 --> 01:07:02,310

and isn't that incredible and 35 eros

1399

01:07:10,070 --> 01:07:06,800

right exactly right 36 zeros after the 1

1400

01:07:11,300 --> 01:07:10,080

1 followed by 36 zeros I mean it's

1401
01:07:11,849 --> 01:07:11,310
absolutely staggering

1402
01:07:13,200 --> 01:07:11,859
it's

1403
01:07:15,450 --> 01:07:13,210
I don't even what they call it a

1404
01:07:18,479 --> 01:07:15,460
googolplex or whatever Anna

1405
01:07:20,700 --> 01:07:18,489
I mean it's stunning and the same is

1406
01:07:25,920 --> 01:07:20,710
true of the other forces of nature they

1407
01:07:29,849 --> 01:07:25,930
too are tremendously strong interaction

1408
01:07:32,579 --> 01:07:29,859
strength compared to gravity so and that

1409
01:07:37,140 --> 01:07:32,589
appears to be the reason why they can't

1410
01:07:40,099 --> 01:07:37,150
unite the non gravity forces with

1411
01:07:43,799 --> 01:07:40,109
gravity because they can't really get a

1412
01:07:46,890 --> 01:07:43,809
handle on the quantum aspects of gravity

1413
01:07:49,200 --> 01:07:46,900

because of its obvious weakness and in

1414

01:07:51,960 --> 01:07:49,210

fact this problem this discrepancy in

1415

01:07:55,499 --> 01:07:51,970

strength between the gravitational force

1416

01:07:58,259 --> 01:07:55,509

and the non gravity forces is is hasn't

1417

01:08:01,650 --> 01:07:58,269

is so important in physics and such a

1418

01:08:04,769 --> 01:08:01,660

big problem they it actually has a name

1419

01:08:08,640 --> 01:08:04,779

it's called the hierarchy problem and

1420

01:08:13,170 --> 01:08:08,650

and so everybody listening should pay

1421

01:08:16,200 --> 01:08:13,180

attention to that problem in physics the

1422

01:08:18,479 --> 01:08:16,210

hierarchy problem and because that I

1423

01:08:21,269 --> 01:08:18,489

also believe is going to be the key to

1424

01:08:22,970 --> 01:08:21,279

solving the UFO phenomenon and we're

1425

01:08:27,990 --> 01:08:22,980

going to get to that real quick here and

1426

01:08:30,030 --> 01:08:28,000

so so anyway so over the years they've

1427

01:08:33,180 --> 01:08:30,040

been developing other theories to try to

1428

01:08:37,050 --> 01:08:33,190

bring things together and people have

1429

01:08:38,099 --> 01:08:37,060

probably heard of string theory I am

1430

01:08:40,890 --> 01:08:38,109

Orton I don't know if you've heard of

1431

01:08:43,410 --> 01:08:40,900

that yeah yeah okay string theory yeah

1432

01:08:46,220 --> 01:08:43,420

and and the whole idea behind string

1433

01:08:48,450 --> 01:08:46,230

theory is that it was once thought that

1434

01:08:51,209 --> 01:08:48,460

the subatomic particles were

1435

01:08:56,459 --> 01:08:51,219

infinitesimally tiny interment

1436

01:08:59,039 --> 01:08:56,469

dimensionless points and but now but

1437

01:09:01,769 --> 01:08:59,049

sometime oh I can't even remember when I

1438

01:09:05,539 --> 01:09:01,779

think it might have been back in the 70s

1439

01:09:08,579 --> 01:09:05,549

or something they began to realize that

1440

01:09:11,099 --> 01:09:08,589

the subatomic particles may not be

1441

01:09:14,399 --> 01:09:11,109

dimensionless points but there might be

1442

01:09:17,099 --> 01:09:14,409

little wiggling strings in a and it was

1443

01:09:19,590 --> 01:09:17,109

an Italian physicist who first noticed

1444

01:09:21,930 --> 01:09:19,600

it and then a bunch of other physicists

1445

01:09:25,380 --> 01:09:21,940

around the world came up with theories

1446

01:09:27,840 --> 01:09:25,390

to explain why he's

1447

01:09:30,840 --> 01:09:27,850

some peculiar math and some of the

1448

01:09:35,190 --> 01:09:30,850

accelerator experiments that we're doing

1449

01:09:37,350 --> 01:09:35,200

over in Switzerland and so a particle

1450

01:09:41,910 --> 01:09:37,360

accelerators where they smash subatomic

1451

01:09:43,890 --> 01:09:41,920

particles together so anyway they now

1452

01:09:47,250 --> 01:09:43,900

believe that the subatomic particles are

1453

01:09:51,720 --> 01:09:47,260

made up of little tiny wiggling strings

1454

01:09:54,450 --> 01:09:51,730

and and and over the years different

1455

01:09:57,510 --> 01:09:54,460

theories have been developed but one of

1456

01:10:01,460 --> 01:09:57,520

the key ones is the idea that these are

1457

01:10:07,050 --> 01:10:01,470

the string is open has two open ends and

1458

01:10:10,620 --> 01:10:07,060

and so and then along with this theory

1459

01:10:12,870 --> 01:10:10,630

comes and other ideas that have to be

1460

01:10:15,690 --> 01:10:12,880

part of string theory because they're

1461

01:10:19,020 --> 01:10:15,700

they they came along with it and one of

1462

01:10:23,250 --> 01:10:19,030

the exciting ones is the idea of extra

1463

01:10:27,000 --> 01:10:23,260

dimensions and this is the one that I

1464

01:10:29,550 --> 01:10:27,010

believe also places a literally critical

1465

01:10:34,590 --> 01:10:29,560

role in the UFO phenomenon as we will

1466

01:10:38,340 --> 01:10:34,600

see and so but still they they were they

1467

01:10:40,320 --> 01:10:38,350

couldn't yet you know unite gravity with

1468

01:10:44,190 --> 01:10:40,330

a none gravity forces even with string

1469

01:10:47,790 --> 01:10:44,200

theory but then a long came right around

1470

01:10:52,100 --> 01:10:47,800

the early 2000s a new theory by a

1471

01:10:56,190 --> 01:10:52,110

Harvard physicist that came up with an

1472

01:10:58,380 --> 01:10:56,200

explanation for the hierarchy problem

1473

01:11:00,630 --> 01:10:58,390

and and what it's all about and

1474

01:11:03,870 --> 01:11:00,640

potentially how to unify the forces of

1475

01:11:06,030 --> 01:11:03,880

nature and okay and now everybody has to

1476

01:11:10,290 --> 01:11:06,040

pay attention because this I believe it

1477

01:11:14,100 --> 01:11:10,300

may end up pointing to how UFOs work and

1478

01:11:16,140 --> 01:11:14,110

a so this Harvard physicists along with

1479

01:11:19,100 --> 01:11:16,150

another physicist from John Hopkins

1480

01:11:22,920 --> 01:11:19,110

University came up with the idea that

1481

01:11:24,920 --> 01:11:22,930

well actually it was part of membrane

1482

01:11:29,400 --> 01:11:24,930

theory which is part of string theory

1483

01:11:31,200 --> 01:11:29,410

but they used string theory to develop

1484

01:11:35,040 --> 01:11:31,210

an explanation of the hierarchy problem

1485

01:11:37,530 --> 01:11:35,050

the weakness of gravity and they came up

1486

01:11:39,350 --> 01:11:37,540

with this idea that maybe the universe

1487

01:11:41,900 --> 01:11:39,360

consists of

1488

01:11:44,540 --> 01:11:41,910

two membranes that are floating parallel

1489

01:11:48,310 --> 01:11:44,550

to each other and we live on one of

1490

01:11:50,120 --> 01:11:48,320

those membranes and that membrane is the

1491

01:11:52,790 --> 01:11:50,130

four-dimensional universe that we're

1492

01:11:55,190 --> 01:11:52,800

used to and and when you go outside and

1493

01:11:58,790 --> 01:11:55,200

look up in the sky it's all part of that

1494

01:12:01,460 --> 01:11:58,800

four dimensional universe and it turns

1495

01:12:04,670 --> 01:12:01,470

out that string theory proposes that

1496

01:12:06,620 --> 01:12:04,680

there are actually you know people may

1497

01:12:08,470 --> 01:12:06,630

be aware that we live in a

1498

01:12:10,700 --> 01:12:08,480

four-dimensional universe physics

1499

01:12:13,250 --> 01:12:10,710

historically has been based on four

1500

01:12:16,850 --> 01:12:13,260

dimensions three of space and one of

1501
01:12:20,240 --> 01:12:16,860
time but string theory proposes that we

1502
01:12:23,660 --> 01:12:20,250
may live in as up to as many as 11

1503
01:12:26,300 --> 01:12:23,670
dimensions isn't that incredible I'll

1504
01:12:31,850 --> 01:12:26,310
let any dimension say but range is that

1505
01:12:36,440 --> 01:12:31,860
right every well brains are what they

1506
01:12:40,670 --> 01:12:36,450
tell you about that in a second and so

1507
01:12:43,790 --> 01:12:40,680
they think that that six of those eleven

1508
01:12:45,020 --> 01:12:43,800
dimensions are curled up at every point

1509
01:12:49,760 --> 01:12:45,030
in space-time

1510
01:12:51,230 --> 01:12:49,770
so they don't play a direct role in what

1511
01:12:54,200 --> 01:12:51,240
we're going to be talking about tonight

1512
01:12:57,590 --> 01:12:54,210
but that still leaves because four plus

1513
01:13:00,680 --> 01:12:57,600

seven makes eleven that still leaves one

1514

01:13:03,500 --> 01:13:00,690

extra larger dimension so that means

1515

01:13:06,950 --> 01:13:03,510

instead of four large dimensions three

1516

01:13:08,300 --> 01:13:06,960

of space and one of time Mankowski was

1517

01:13:10,640 --> 01:13:08,310

the guy who came up with the idea that

1518

01:13:14,390 --> 01:13:10,650

time should be treated as a spatial

1519

01:13:19,700 --> 01:13:14,400

dimension and and so that means that

1520

01:13:24,080 --> 01:13:19,710

there are five dimensions for of space

1521

01:13:26,510 --> 01:13:24,090

and one of time and and so this Harvard

1522

01:13:29,270 --> 01:13:26,520

got people the theory that they came up

1523

01:13:31,190 --> 01:13:29,280

with was that there would be the the

1524

01:13:33,710 --> 01:13:31,200

idea they came up with is that there are

1525

01:13:37,340 --> 01:13:33,720

two membranes floating side-by-side and

1526

01:13:40,460 --> 01:13:37,350

in the larger five dimensional universe

1527

01:13:42,830 --> 01:13:40,470

Anna and so we we live on one of these

1528

01:13:45,560 --> 01:13:42,840

four-dimensional membranes and the other

1529

01:13:48,500 --> 01:13:45,570

parallel membrane is four dimensional as

1530

01:13:51,110 --> 01:13:48,510

well but in between and the both of

1531

01:13:53,130 --> 01:13:51,120

these membranes are floating in a larger

1532

01:13:57,800 --> 01:13:53,140

five dimensional universe

1533

01:14:02,840 --> 01:13:57,810

and and the theory they came up with

1534

01:14:05,669 --> 01:14:02,850

called warped geometry proposes that

1535

01:14:09,630 --> 01:14:05,679

that the gravitons that carry the

1536

01:14:13,439 --> 01:14:09,640

gravitational force unlike all the other

1537

01:14:16,770 --> 01:14:13,449

particles in that I just mentioned like

1538

01:14:20,340 --> 01:14:16,780

the photon and the and the quark and the

1539

01:14:22,979 --> 01:14:20,350

and the electron and stuff like that the

1540

01:14:26,189 --> 01:14:22,989

graviton is different all the other

1541

01:14:29,010 --> 01:14:26,199

particles have two open ends which the

1542

01:14:33,570 --> 01:14:29,020

this theory proposes the two open ends

1543

01:14:35,430 --> 01:14:33,580

are stuck on the membrane that we live

1544

01:14:40,229 --> 01:14:35,440

on which is referred to in their theory

1545

01:14:42,390 --> 01:14:40,239

as the weak membrane W e a K and then

1546

01:14:47,490 --> 01:14:42,400

the other membrane is referred to as the

1547

01:14:51,470 --> 01:14:47,500

Planck membrane and and it is warped in

1548

01:14:56,399 --> 01:14:51,480

such a way that it has tremendously

1549

01:15:00,090 --> 01:14:56,409

strong gravitational pull and and and so

1550

01:15:02,610 --> 01:15:00,100

here's the exciting thing it turns out

1551

01:15:06,180 --> 01:15:02,620

that the only particle in our universe

1552

01:15:08,610 --> 01:15:06,190

that is not an open-ended string that is

1553

01:15:11,189 --> 01:15:08,620

with its two ends stuck in our membrane

1554

01:15:13,680 --> 01:15:11,199

what that means is that the photon for

1555

01:15:17,070 --> 01:15:13,690

example if the force particle that

1556

01:15:20,189 --> 01:15:17,080

carries the electromagnetic force can

1557

01:15:22,500 --> 01:15:20,199

travel only on our four-dimensional

1558

01:15:25,229 --> 01:15:22,510

membrane so that means that with our

1559

01:15:27,689 --> 01:15:25,239

eyes which we need to see the photons

1560

01:15:30,390 --> 01:15:27,699

hit the retina at the back of our eye we

1561

01:15:32,910 --> 01:15:30,400

cannot see that fifth dimension because

1562

01:15:35,669 --> 01:15:32,920

our photons are stuck on our membrane

1563

01:15:38,370 --> 01:15:35,679

and can't travel into that five

1564

01:15:43,470 --> 01:15:38,380

dimensional area which they refer to as

1565

01:15:46,800 --> 01:15:43,480

the bulk but LK and but the graviton is

1566

01:15:49,260 --> 01:15:46,810

the one exception to the rule instead of

1567

01:15:52,169 --> 01:15:49,270

being an open-ended string it's believed

1568

01:15:54,270 --> 01:15:52,179

to be a closed loop a closed string and

1569

01:15:56,760 --> 01:15:54,280

that means it's not stuck in our

1570

01:16:00,720 --> 01:15:56,770

membrane and that explains the hierarchy

1571

01:16:03,479 --> 01:16:00,730

problem what these physicists believe is

1572

01:16:06,880 --> 01:16:03,489

that the vast majority of gravitons in

1573

01:16:10,300 --> 01:16:06,890

the overall universe are attracted

1574

01:16:13,210 --> 01:16:10,310

the other plank membrane and so what

1575

01:16:16,570 --> 01:16:13,220

that means is that what's left on our in

1576

01:16:19,420 --> 01:16:16,580

our membrane is only a tiny percentage

1577

01:16:20,860 --> 01:16:19,430

of the total number of gravitons that

1578

01:16:24,370 --> 01:16:20,870

are actually out there in the universe

1579

01:16:26,500 --> 01:16:24,380

and that would explain why gravity is so

1580

01:16:29,080 --> 01:16:26,510

weak in our universe our

1581

01:16:33,580 --> 01:16:29,090

four-dimensional weak membrane that they

1582

01:16:39,520 --> 01:16:33,590

call it with witness also does this

1583

01:16:43,630 --> 01:16:39,530

theory explain the dark matter by chance

1584

01:16:48,280 --> 01:16:43,640

oh that's that's a great question in

1585

01:16:51,640 --> 01:16:48,290

fact it could easily the idea that the

1586

01:16:54,640 --> 01:16:51,650

the other you know that the other

1587

01:16:56,770 --> 01:16:54,650

dimensions exist does suggest that that

1588

01:17:00,130 --> 01:16:56,780

could explain the matter that we don't

1589

01:17:04,390 --> 01:17:00,140

see because that matter is exerting its

1590

01:17:08,340 --> 01:17:04,400

force its gravitational force through

1591

01:17:12,670 --> 01:17:08,350

gravitons and so we are experiencing it

1592

01:17:14,710 --> 01:17:12,680

but it but we don't we can't see it

1593

01:17:18,190 --> 01:17:14,720

because the photons that we need to see

1594

01:17:20,560 --> 01:17:18,200

with they cannot penetrate that bulk so

1595

01:17:23,170 --> 01:17:20,570

that's exact I've had that question many

1596

01:17:25,660 --> 01:17:23,180

times before and I've pointed that out

1597

01:17:28,090 --> 01:17:25,670

that that would explain why astronomers

1598

01:17:31,000 --> 01:17:28,100

cannot locate this missing matter

1599

01:17:32,410 --> 01:17:31,010

because it's beyond our telescopes it we

1600

01:17:34,900 --> 01:17:32,420

can't see it it's in the other other

1601
01:17:37,090 --> 01:17:34,910
dimensions but going back to the idea

1602
01:17:40,870 --> 01:17:37,100
the hierarchy problem appears to be

1603
01:17:43,420 --> 01:17:40,880
solved by the fact that all these

1604
01:17:45,610 --> 01:17:43,430
gravitons are much close they all want

1605
01:17:47,800 --> 01:17:45,620
to go toward the gravity brain the meta

1606
01:17:52,180 --> 01:17:47,810
the Planck membrane the other parallel

1607
01:17:54,700 --> 01:17:52,190
membrane so so what happens is according

1608
01:17:57,340 --> 01:17:54,710
to this theory the deeper you go into

1609
01:17:59,950 --> 01:17:57,350
the bulk the stronger gravity gets until

1610
01:18:01,990 --> 01:17:59,960
it reaches its maximum strength right at

1611
01:18:06,190 --> 01:18:02,000
the surface of the Planck membrane and

1612
01:18:11,020 --> 01:18:06,200
and so and it goes up by a factor of 10

1613
01:18:14,590 --> 01:18:11,030

to the 16 power and so the second I saw

1614

01:18:16,660 --> 01:18:14,600

this theory Martin I realized that could

1615

01:18:19,869 --> 01:18:16,670

explain how UFOs get to planet Earth

1616

01:18:21,939 --> 01:18:19,879

quickly here's how

1617

01:18:25,040 --> 01:18:21,949

and this is the key to the whole thing

1618

01:18:28,609 --> 01:18:25,050

general relativity says where gravity is

1619

01:18:31,100 --> 01:18:28,619

strong distances shrink and so if you

1620

01:18:33,129 --> 01:18:31,110

could get make a spaceship that could

1621

01:18:36,169 --> 01:18:33,139

leave our membrane and go into the bulk

1622

01:18:39,739 --> 01:18:36,179

then you could potentially travel to

1623

01:18:42,739 --> 01:18:39,749

other stars and you don't need the you

1624

01:18:45,560 --> 01:18:42,749

don't need enormous amounts of energy to

1625

01:18:49,100 --> 01:18:45,570

warp space-time because Mother Nature

1626
01:18:51,439 --> 01:18:49,110
has already warped it for you do you see

1627
01:18:54,859 --> 01:18:51,449
that was the problem with the AL khabiri

1628
01:18:58,489 --> 01:18:54,869
work theory so here's the the exciting

1629
01:19:00,529 --> 01:18:58,499
part I did a quick calculation and I

1630
01:19:03,500 --> 01:19:00,539
realized if it goes up by 10 to the 16

1631
01:19:04,699 --> 01:19:03,510
power Alpha Centauri is 25 trillion

1632
01:19:08,839 --> 01:19:04,709
miles from Planet Earth

1633
01:19:10,909 --> 01:19:08,849
Anna and it occurred to me that I could

1634
01:19:14,569 --> 01:19:10,919
calculate how much the distance would

1635
01:19:18,139 --> 01:19:14,579
shrink by how far you go into the bulk

1636
01:19:20,649 --> 01:19:18,149
so because it goes up exponentially so I

1637
01:19:24,319 --> 01:19:20,659
did a quick calculation and and I

1638
01:19:26,389 --> 01:19:24,329

determined that you only have to go into

1639

01:19:29,419 --> 01:19:26,399

this bulk the space between the

1640

01:19:33,080 --> 01:19:29,429

membranes to where gravity gets to only

1641

01:19:36,229 --> 01:19:33,090

one ten-thousandth of its maximum

1642

01:19:39,379 --> 01:19:36,239

strength okay and when you get just to

1643

01:19:41,540 --> 01:19:39,389

that point the distance between Alpha

1644

01:19:46,689 --> 01:19:41,550

Centauri and Planet Earth

1645

01:19:51,049 --> 01:19:46,699

shrinks from 25 trillion miles to just

1646

01:19:53,869 --> 01:19:51,059

25 miles you could jump into your car

1647

01:19:56,209 --> 01:19:53,879

and drive to Alpha Centauri in half an

1648

01:20:00,319 --> 01:19:56,219

hour depending on the speed limit in the

1649

01:20:04,459 --> 01:20:00,329

bulk and and the traffic put in the

1650

01:20:06,259 --> 01:20:04,469

Galactic police and and isn't that

1651
01:20:08,949 --> 01:20:06,269
incredible and that's what I think these

1652
01:20:11,810 --> 01:20:08,959
UFOs are doing and I think that's why

1653
01:20:14,479 --> 01:20:11,820
remember I earlier I had emphasized the

1654
01:20:17,359 --> 01:20:14,489
disappearing UFOs I believe they are

1655
01:20:19,339 --> 01:20:17,369
pushing they're just literally pulling

1656
01:20:21,469 --> 01:20:19,349
themselves off our membrane going

1657
01:20:23,540 --> 01:20:21,479
partway into the bulk and traveling a

1658
01:20:25,250 --> 01:20:23,550
little ways here and there you know and

1659
01:20:28,040 --> 01:20:25,260
then and they can shorten the distance

1660
01:20:29,839 --> 01:20:28,050
and isn't that as that's what it that's

1661
01:20:33,350 --> 01:20:29,849
what I think they're doing well what

1662
01:20:35,250 --> 01:20:33,360
about the hundred G's

1663
01:20:36,870 --> 01:20:35,260

that I'm glad you asked that question

1664

01:20:39,930 --> 01:20:36,880

because that comes next

1665

01:20:43,109 --> 01:20:39,940

and that's and now the question is how

1666

01:20:45,629 --> 01:20:43,119

do these guys get how do they how do

1667

01:20:48,750 --> 01:20:45,639

ufos levitate because thats related to

1668

01:20:51,810 --> 01:20:48,760

the g's and uh and how do they get into

1669

01:20:54,720 --> 01:20:51,820

the bulk and and and accelerate at

1670

01:20:55,609 --> 01:20:54,730

blinding speeds well i think this is how

1671

01:20:59,729 --> 01:20:55,619

they do it

1672

01:21:01,859 --> 01:20:59,739

if these extra dimensions exist they are

1673

01:21:05,160 --> 01:21:01,869

looking for these extra dimensions at

1674

01:21:07,890 --> 01:21:05,170

the Large Hadron Collider particle

1675

01:21:13,020 --> 01:21:07,900

accelerator over in Geneva Switzerland

1676

01:21:15,780 --> 01:21:13,030

and and they if they do find these extra

1677

01:21:18,300 --> 01:21:15,790

dimensions the signal that they will get

1678

01:21:21,629 --> 01:21:18,310

will be the existence of particles that

1679

01:21:23,790 --> 01:21:21,639

can only exist if extra dimensions exist

1680

01:21:27,109 --> 01:21:23,800

and these are referred to as k k

1681

01:21:30,780 --> 01:21:27,119

particle oosa klein particles and and

1682

01:21:32,729 --> 01:21:30,790

shortin abbreviated as k k particles

1683

01:21:35,939 --> 01:21:32,739

named after a couple of physicists

1684

01:21:41,310 --> 01:21:35,949

Theodor Kaluza lived in königsberg

1685

01:21:43,260 --> 01:21:41,320

Germany and and the other guy Klein ask

1686

01:21:46,680 --> 01:21:43,270

Oscar client I think that was his name

1687

01:21:48,959 --> 01:21:46,690

lived in Sweden I think you know and

1688

01:21:52,020 --> 01:21:48,969

these guys came up with this idea of

1689

01:21:53,640 --> 01:21:52,030

extra dimensions way back then but they

1690

01:21:58,560 --> 01:21:53,650

but at that time they didn't know about

1691

01:22:00,540 --> 01:21:58,570

string theory and but so the idea of

1692

01:22:03,149 --> 01:22:00,550

extra dimensions has been around in the

1693

01:22:06,149 --> 01:22:03,159

scientific community before but now it's

1694

01:22:08,820 --> 01:22:06,159

backed up by pretty good science so far

1695

01:22:11,939 --> 01:22:08,830

although there's still it hasn't been

1696

01:22:13,410 --> 01:22:11,949

proved yet but anyway the the

1697

01:22:16,140 --> 01:22:13,420

interesting thing about these KK

1698

01:22:18,120 --> 01:22:16,150

particles once they produce them at the

1699

01:22:20,479 --> 01:22:18,130

Large Hadron Collider particle

1700

01:22:22,979 --> 01:22:20,489

accelerator over in Geneva Switzerland

1701

01:22:24,839 --> 01:22:22,989

they will know they produce them because

1702

01:22:28,229 --> 01:22:24,849

they're going to disappear very quickly

1703

01:22:29,640 --> 01:22:28,239

into the bulk because their home is in

1704

01:22:33,479 --> 01:22:29,650

the bulk that's where they want to be

1705

01:22:36,479 --> 01:22:33,489

and and just like et the movie Extra

1706

01:22:39,180 --> 01:22:36,489

Terrestrial he wanted to go home well

1707

01:22:41,070 --> 01:22:39,190

the KK particles want to go home too so

1708

01:22:45,120 --> 01:22:41,080

I thought hey wait a minute if that's

1709

01:22:46,410 --> 01:22:45,130

the case maybe if the UFO could shroud

1710

01:22:49,260 --> 01:22:46,420

itself in these

1711

01:22:53,370 --> 01:22:49,270

particles they would pull it off into

1712

01:22:57,510 --> 01:22:53,380

the bulk Anna and so that's how they

1713

01:22:58,229 --> 01:22:57,520

might do it and and then I realized

1714

01:23:01,640 --> 01:22:58,239

something else

1715

01:23:05,370 --> 01:23:01,650

these kk different types of KK particles

1716

01:23:08,430 --> 01:23:05,380

at the end and the KK exist or are

1717

01:23:11,640 --> 01:23:08,440

believed to be exist and if the extra

1718

01:23:13,800 --> 01:23:11,650

dimensions are real the KK particles

1719

01:23:20,750 --> 01:23:13,810

when you produce enough of them they

1720

01:23:23,280 --> 01:23:20,760

will produce micro black holes okay now

1721

01:23:26,729 --> 01:23:23,290

what's what's interesting about a micro

1722

01:23:30,870 --> 01:23:26,739

black hole is this a micro black hole

1723

01:23:32,610 --> 01:23:30,880

can swallow particles that are going at

1724

01:23:34,979 --> 01:23:32,620

even those going at the speed of light

1725

01:23:37,439 --> 01:23:34,989

and a it doesn't actually swallow them

1726

01:23:39,900 --> 01:23:37,449

what it actually does is they end up a

1727

01:23:42,240 --> 01:23:39,910

light ray would actually end up in a

1728

01:23:45,000 --> 01:23:42,250

tight orbit around a micro black hole it

1729

01:23:47,580 --> 01:23:45,010

just couldn't escape that orbit the the

1730

01:23:50,520 --> 01:23:47,590

space-time is so crunched there that

1731

01:23:52,950 --> 01:23:50,530

it's it's stuck in an orbit there but

1732

01:23:54,930 --> 01:23:52,960

it's effectively as if the photon has

1733

01:23:57,300 --> 01:23:54,940

been swallowed and that's why they call

1734

01:24:00,360 --> 01:23:57,310

them black holes because light

1735

01:24:03,180 --> 01:24:00,370

disappears you know and so light can't

1736

01:24:06,600 --> 01:24:03,190

escape from a black hole but by the same

1737

01:24:08,580 --> 01:24:06,610

token gravitons which also go at the

1738

01:24:12,360 --> 01:24:08,590

speed of light there may massless

1739

01:24:12,900 --> 01:24:12,370

particles they too cannot escape a black

1740

01:24:15,990 --> 01:24:12,910

hole

1741

01:24:19,189 --> 01:24:16,000

so they to end up being swallowed by a

1742

01:24:22,820 --> 01:24:19,199

black hole and it don't tell me that huh

1743

01:24:25,939 --> 01:24:22,830

that's maybe what these UFOs are doing

1744

01:24:29,220 --> 01:24:25,949

what they're doing is they basically

1745

01:24:33,030 --> 01:24:29,230

what they do is there's and now remember

1746

01:24:35,669 --> 01:24:33,040

on our 4d membrane the the weak membrane

1747

01:24:39,689 --> 01:24:35,679

our universe the amount of gravitons per

1748

01:24:42,270 --> 01:24:39,699

square meter is tiny compared to further

1749

01:24:44,610 --> 01:24:42,280

into the bulk it's very very small so

1750

01:24:46,050 --> 01:24:44,620

what these UFOs must may be doing and

1751

01:24:48,479 --> 01:24:46,060

this is what I think they're doing is

1752

01:24:53,220 --> 01:24:48,489

they're creating these micro black holes

1753

01:24:56,340 --> 01:24:53,230

that swallow gravitons so then as far as

1754

01:24:59,880 --> 01:24:56,350

the earth is concerned it doesn't see a

1755

01:25:00,370 --> 01:24:59,890

20-ton UFO it sees the UFO that weighs

1756

01:25:04,440 --> 01:25:00,380

May

1757

01:25:08,350 --> 01:25:04,450

be the weight of a bullet do you see and

1758

01:25:11,410 --> 01:25:08,360

then that explains how they overcome

1759

01:25:13,720 --> 01:25:11,420

inertia as far as the earth is concerned

1760

01:25:18,430 --> 01:25:13,730

and as far as machs principle is

1761

01:25:22,450 --> 01:25:18,440

concerned the larger universe it doesn't

1762

01:25:26,200 --> 01:25:22,460

machs principle the inertial force does

1763

01:25:29,040 --> 01:25:26,210

not see a 20-ton UFO it only sees

1764

01:25:32,770 --> 01:25:29,050

something that they reduced to some a

1765

01:25:36,790 --> 01:25:32,780

small weight maybe a pound or six ounces

1766

01:25:39,010 --> 01:25:36,800

or whatever and and and then what ends

1767

01:25:41,800 --> 01:25:39,020

up happening is they can accelerate like

1768

01:25:43,420 --> 01:25:41,810

a bullet in a a hundred G's and that's

1769

01:25:46,690 --> 01:25:43,430

how they're doing it and I think that's

1770

01:25:50,650 --> 01:25:46,700

exactly what they're doing and and since

1771

01:25:52,930 --> 01:25:50,660

in Einstein the key to Einstein's

1772

01:25:54,700 --> 01:25:52,940

general activity at the heart of his

1773

01:25:57,070 --> 01:25:54,710

theory of general relativity of gravity

1774

01:26:01,110 --> 01:25:57,080

is the is the so called equivalence

1775

01:26:03,280 --> 01:26:01,120

principle that inertial mass equals

1776

01:26:07,510 --> 01:26:03,290

gravitational mass okay

1777

01:26:10,390 --> 01:26:07,520

so so if you're able to reduce the

1778

01:26:13,540 --> 01:26:10,400

gravitational mass of an object then you

1779

01:26:15,730 --> 01:26:13,550

also reduce the inertial mass it's only

1780

01:26:18,370 --> 01:26:15,740

a postulate it hasn't been totally

1781

01:26:20,310 --> 01:26:18,380

proven but nobody has ever found any

1782

01:26:23,380 --> 01:26:20,320

deviation as far as I know

1783

01:26:25,210 --> 01:26:23,390

so although by the way scientists even

1784

01:26:29,230 --> 01:26:25,220

to this day are looking for deviations

1785

01:26:31,930 --> 01:26:29,240

to the to the equivalence principle of

1786

01:26:33,430 --> 01:26:31,940

general relativity and so I think that's

1787

01:26:36,040 --> 01:26:33,440

basically what they're doing there

1788

01:26:39,820 --> 01:26:36,050

they're not actually reducing the mass

1789

01:26:43,390 --> 01:26:39,830

they're effectively reducing the mass

1790

01:26:45,820 --> 01:26:43,400

that is their effect you know the mass

1791

01:26:47,800 --> 01:26:45,830

is still there but as far as the outside

1792

01:26:50,790 --> 01:26:47,810

world is concerned they don't see it

1793

01:26:54,610 --> 01:26:50,800

Anna and in particular machs principle

1794

01:26:57,490 --> 01:26:54,620

it marks universe doesn't see that

1795

01:27:02,170 --> 01:26:57,500

20-ton mass it sees only a much lighter

1796

01:27:05,620 --> 01:27:02,180

object you know and so that's what I

1797

01:27:07,660 --> 01:27:05,630

think they're doing Anna and and so that

1798

01:27:09,400 --> 01:27:07,670

explains how they can accelerate it also

1799

01:27:12,790 --> 01:27:09,410

explains how they go into the bulk and

1800

01:27:13,859 --> 01:27:12,800

travel to our planet you got the whole

1801

01:27:17,189 --> 01:27:13,869

thing

1802

01:27:18,929 --> 01:27:17,199

into one technology and that's what I

1803

01:27:24,330 --> 01:27:18,939

think is happening what type of a

1804

01:27:26,609 --> 01:27:24,340

machinery or equipment could do those

1805

01:27:28,500 --> 01:27:26,619

type of things I mean have you looked at

1806

01:27:31,350 --> 01:27:28,510

have you thought about that type that

1807

01:27:36,469 --> 01:27:31,360

part of apps absolutely and it also

1808

01:27:42,509 --> 01:27:36,479

explains why UFOs have certain shapes

1809

01:27:46,049 --> 01:27:42,519

it's because in order to create KK

1810

01:27:48,509 --> 01:27:46,059

gravitas and micro black holes they are

1811

01:27:51,179 --> 01:27:48,519

doing it in particle accelerators what's

1812

01:27:53,580 --> 01:27:51,189

the shape of a particle accelerator well

1813

01:27:54,600 --> 01:27:53,590

circular but not all UFOs are circular

1814

01:27:56,909 --> 01:27:54,610

though ah

1815

01:27:58,529 --> 01:27:56,919

they are triangular there is the water

1816

01:28:00,479 --> 01:27:58,539

exactly that's correct

1817

01:28:02,040 --> 01:28:00,489

but if you look at the on the picture of

1818

01:28:04,560 --> 01:28:02,050

my book there at the front page take a

1819

01:28:09,179 --> 01:28:04,570

look yeah what do you see in the corners

1820

01:28:11,399 --> 01:28:09,189

of the UFO three bright circles right

1821

01:28:13,319 --> 01:28:11,409

yeah and I think that's where the

1822

01:28:16,709 --> 01:28:13,329

accelerators are on the triangle ones

1823

01:28:19,279 --> 01:28:16,719

and in the middle two in a see ya and

1824

01:28:21,299 --> 01:28:19,289

notice notice that's where the glow is

1825

01:28:23,399 --> 01:28:21,309

yep that's where the particle

1826

01:28:25,379 --> 01:28:23,409

accelerators are well you know about

1827

01:28:29,009 --> 01:28:25,389

that that picture this picture in

1828

01:28:31,859 --> 01:28:29,019

particular right I just two of them one

1829

01:28:34,259 --> 01:28:31,869

was proven to be fraudulent yeah and but

1830

01:28:36,509 --> 01:28:34,269

this is not that one I had both of them

1831

01:28:39,869 --> 01:28:36,519

book if you look at the pictured page

1832

01:28:42,719 --> 01:28:39,879

yeah one I just I put this one on the

1833

01:28:45,239 --> 01:28:42,729

front page because it was actually a

1834

01:28:48,569 --> 01:28:45,249

photographer who identified himself but

1835

01:28:49,889 --> 01:28:48,579

the other one I decided to put inside

1836

01:28:52,169 --> 01:28:49,899

the book because it looked different

1837

01:28:55,139 --> 01:28:52,179

than the one on the front cover it's

1838

01:28:56,790 --> 01:28:55,149

kind of squatter and and I was puzzled

1839

01:28:59,159 --> 01:28:56,800

why it looked different if they're both

1840

01:29:01,469 --> 01:28:59,169

in Belgium and then I found out later

1841

01:29:04,889 --> 01:29:01,479

that the guy faked the picture with a

1842

01:29:07,979 --> 01:29:04,899

Styrofoam model so Leslie Kean Leslie

1843

01:29:13,229 --> 01:29:07,989

Kane told me about that too but I should

1844

01:29:14,909 --> 01:29:13,239

we both by the way you know I did avoid

1845

01:29:18,989 --> 01:29:14,919

putting it on the cover and I thank God

1846

01:29:21,239 --> 01:29:18,999

I did because I because I I saw that

1847

01:29:24,359 --> 01:29:21,249

there was no name given by the

1848

01:29:28,350 --> 01:29:24,369

photographer this is back in 2011-12 I

1849

01:29:30,900 --> 01:29:28,360

mean when I wrote the book and so when

1850

01:29:32,160 --> 01:29:30,910

saw that I thought gee I better not put

1851

01:29:36,200 --> 01:29:32,170

that on the cover in case it's

1852

01:29:39,930 --> 01:29:36,210

eventually proven to be fake yeah right

1853

01:29:43,470 --> 01:29:39,940

you know can we I just want to say this

1854

01:29:45,300 --> 01:29:43,480

um why don't we uh why don't we take

1855

01:29:47,010 --> 01:29:45,310

some calls I mean I I do have some

1856

01:29:48,750 --> 01:29:47,020

questions good to have some questions

1857

01:29:50,850 --> 01:29:48,760

and chat come in and I can always take

1858

01:29:53,190 --> 01:29:50,860

give you some of those questions but

1859

01:29:54,540 --> 01:29:53,200

seems like there's a lot of activity in

1860

01:29:56,970 --> 01:29:54,550

the chat room and people are listening

1861

01:30:00,060 --> 01:29:56,980

so all you have to do is look at the

1862

01:30:01,530 --> 01:30:00,070

YouTube video and you will see the call

1863

01:30:03,420 --> 01:30:01,540

number there I'll give it out one time

1864

01:30:05,310 --> 01:30:03,430

but just keep in mind for anyone

1865

01:30:07,920 --> 01:30:05,320

listening later that's only a lot the

1866

01:30:11,460 --> 01:30:07,930

only time that call line is ever active

1867

01:30:14,370 --> 01:30:11,470

is during the show only so the live show

1868

01:30:18,240 --> 01:30:14,380

and saw that number six oh three nine

1869

01:30:20,520 --> 01:30:18,250

six seven four zero three zero so if a

1870

01:30:22,290 --> 01:30:20,530

call comes in generally what I do is

1871

01:30:23,730 --> 01:30:22,300

I'll answer it and the person had just

1872

01:30:25,200 --> 01:30:23,740

has to wait until we get a break where

1873

01:30:27,960 --> 01:30:25,210

they can talk so I may have to

1874

01:30:29,100 --> 01:30:27,970

I may have to interrupt you if if you're

1875

01:30:30,870 --> 01:30:29,110

right in the middle of something a

1876

01:30:34,260 --> 01:30:30,880

little bit so if anyone wants to call in

1877

01:30:36,270 --> 01:30:34,270

ask I ask a really good question tonight

1878

01:30:39,630 --> 01:30:36,280

I'd appreciate it in you're welcome to

1879

01:30:41,880 --> 01:30:39,640

call in for now I'm just going to tell

1880

01:30:44,540 --> 01:30:41,890

you one of the questions someone asked

1881

01:30:46,590 --> 01:30:44,550

your theory relies on theoretical

1882

01:30:49,140 --> 01:30:46,600

gravitation producing miniature black

1883

01:30:51,810 --> 01:30:49,150

holes but to prove their existence

1884

01:30:54,930 --> 01:30:51,820

requires CERN which is 16 miles in

1885

01:30:58,860 --> 01:30:54,940

diameter does the UFO need to be that

1886

01:31:02,660 --> 01:30:58,870

size no that's a real good question and

1887

01:31:04,650 --> 01:31:02,670

I often get it actually and I know

1888

01:31:08,310 --> 01:31:04,660

people have probably heard of the

1889

01:31:10,950 --> 01:31:08,320

physicist Michio Kaku yeah okay aku I

1890

01:31:14,070 --> 01:31:10,960

think he's down at New York University

1891

01:31:17,180 --> 01:31:14,080

and he's on TV quite a bit he's done a

1892

01:31:19,980 --> 01:31:17,190

lot of science shows but he talks about

1893

01:31:22,080 --> 01:31:19,990

the technology behind particle

1894

01:31:26,550 --> 01:31:22,090

accelerators is getting better and

1895

01:31:30,270 --> 01:31:26,560

better over the years and and this check

1896

01:31:32,010 --> 01:31:30,280

oh I think we got a call technology is

1897

01:31:33,690 --> 01:31:32,020

there gonna be building tabletop

1898

01:31:36,540 --> 01:31:33,700

accelerators in the not-too-distant

1899

01:31:38,520 --> 01:31:36,550

future oh wow how about that so we do

1900

01:31:39,780 --> 01:31:38,530

have a solid on the line so just make

1901

01:31:41,460 --> 01:31:39,790

sure you turn your volume down a little

1902

01:31:42,120 --> 01:31:41,470

bit I'll call you your first name and

1903

01:31:45,150 --> 01:31:42,130

where are

1904

01:31:48,060 --> 01:31:45,160

you calling from hey so David from New

1905

01:31:50,160 --> 01:31:48,070

York - hi David now welcome to the sails

1906

01:31:51,960 --> 01:31:50,170

I stood thanks

1907

01:31:56,160 --> 01:31:51,970

just a quick question just wondering

1908

01:31:57,690 --> 01:31:56,170

would this produce any heat because of

1909

01:31:59,970 --> 01:31:57,700

the recent videos you can see them

1910

01:32:03,800 --> 01:31:59,980

flying cold on the IR so it's one thing

1911

01:32:06,660 --> 01:32:03,810

to know that innovation wrong I think

1912

01:32:10,350 --> 01:32:06,670

David that's a real good question

1913

01:32:12,380 --> 01:32:10,360

I believe that micro black holes when

1914

01:32:16,140 --> 01:32:12,390

they decay and they decay very rapidly

1915

01:32:19,020 --> 01:32:16,150

will produce Hawking radiation and so

1916

01:32:24,420 --> 01:32:19,030

there will be radiation from these craft

1917

01:32:26,700 --> 01:32:24,430

however there's a question of what

1918

01:32:29,550 --> 01:32:26,710

this strong gravity field the KK

1919

01:32:31,110 --> 01:32:29,560

gravitons create a very intense and

1920

01:32:33,090 --> 01:32:31,120

oddly enough this is something I forgot

1921

01:32:35,940 --> 01:32:33,100

to mention at the beginning of the show

1922

01:32:38,250 --> 01:32:35,950

one of the characteristics of UFOs is

1923

01:32:40,560 --> 01:32:38,260

when they get very close to the ground

1924

01:32:44,120 --> 01:32:40,570

they often pick objects up from the

1925

01:32:47,010 --> 01:32:44,130

ground and and that's a puzzle that as

1926

01:32:48,750 --> 01:32:47,020

you know perplex people for a long time

1927

01:32:50,670 --> 01:32:48,760

because if they're using anti

1928

01:32:53,370 --> 01:32:50,680

anti-gravity you would assume them to be

1929

01:32:55,560 --> 01:32:53,380

pushing things away however it would be

1930

01:32:57,870 --> 01:32:55,570

it would be explained by take a

1931

01:33:00,240 --> 01:32:57,880

gravitons which have a very strong

1932

01:33:02,790 --> 01:33:00,250

gravitational field but it but here's

1933

01:33:06,060 --> 01:33:02,800

the key KK gravitons have mass so

1934

01:33:10,140 --> 01:33:06,070

they're their gravitational field is

1935

01:33:13,230 --> 01:33:10,150

very short-range and so that would

1936

01:33:15,600 --> 01:33:13,240

explain why when the own the UFO would

1937

01:33:16,260 --> 01:33:15,610

only have that effect when it got closer

1938

01:33:19,910 --> 01:33:16,270

to the ground

1939

01:33:25,260 --> 01:33:23,910

California and Death Valley and you

1940

01:33:28,440 --> 01:33:25,270

might be able to look this up on the

1941

01:33:30,840 --> 01:33:28,450

internet where some guys that were

1942

01:33:32,640 --> 01:33:30,850

working at a hotel out there I'm not

1943

01:33:35,550 --> 01:33:32,650

sure why they'd have a hotel in Death

1944

01:33:38,340 --> 01:33:35,560

Valley and but maybe it was on the edge

1945

01:33:41,220 --> 01:33:38,350

of Death Valley but anyway they were

1946

01:33:47,550 --> 01:33:41,230

walking home one evening and they

1947

01:33:49,410 --> 01:33:47,560

observed a spherical UFO that was close

1948

01:33:51,750 --> 01:33:49,420

to the ground and then it suddenly

1949

01:33:54,000 --> 01:33:51,760

started rising up and as it rose up it

1950

01:33:54,540 --> 01:33:54,010

picked up a whole bunch of rocks that

1951

01:33:57,720 --> 01:33:54,550

were

1952

01:34:00,839 --> 01:33:57,730

swirling around below it as it rose up

1953

01:34:03,330 --> 01:34:00,849

in the sky and and the thing was glowing

1954

01:34:05,669 --> 01:34:03,340

as it rose up and then it got up to

1955

01:34:08,220 --> 01:34:05,679

maybe a couple hundred feet and the

1956

01:34:11,129 --> 01:34:08,230

light blinked off momentarily and all

1957

01:34:12,569 --> 01:34:11,139

the rocks came cascading down and and

1958

01:34:16,229 --> 01:34:12,579

then the light blinked back on and the

1959

01:34:17,879 --> 01:34:16,239

thing took off so I think what so I

1960

01:34:21,780 --> 01:34:17,889

think they're producing a short-range

1961

01:34:23,459 --> 01:34:21,790

gravitational field which may trap a lot

1962

01:34:29,760 --> 01:34:23,469

of the radiation that's produced by the

1963

01:34:31,620 --> 01:34:29,770

UFO and and so that could be why I think

1964

01:34:33,720 --> 01:34:31,630

you had mentioned earlier that they

1965

01:34:36,780 --> 01:34:33,730

didn't see a heat signature from the

1966

01:34:39,839 --> 01:34:36,790

right it was either black on the IR yes

1967

01:34:43,799 --> 01:34:39,849

yeah and that's quite interesting but I

1968

01:34:48,209 --> 01:34:43,809

do believe at times they do crank out

1969

01:34:51,589 --> 01:34:48,219

quite a bit of radiation maybe you know

1970

01:34:56,000 --> 01:34:51,599

for various you know reasons so yeah

1971

01:34:59,129 --> 01:34:56,010

like so like I know that there was a guy

1972

01:35:03,149 --> 01:34:59,139

it was a terrible story it might have

1973

01:35:06,180 --> 01:35:03,159

been back in the 70s where a guy was in

1974

01:35:09,149 --> 01:35:06,190

his house and he observed a UFO a

1975

01:35:13,109 --> 01:35:09,159

typical disc shape one hovering over it

1976

01:35:16,049 --> 01:35:13,119

further back in his backyard so he got

1977

01:35:22,640 --> 01:35:16,059

so excited you ran outside and he ran

1978

01:35:28,229 --> 01:35:25,770

all the Manitoba oh that was some

1979

01:35:31,919 --> 01:35:28,239

Stephen Michalak or Mitchell leg or

1980

01:35:33,450 --> 01:35:31,929

whatever up Falcon Lake yeah but the

1981

01:35:35,339 --> 01:35:33,460

Bret was something later

1982

01:35:37,169 --> 01:35:35,349

yeah this wasn't that one this was a

1983

01:35:38,459 --> 01:35:37,179

different one I think it was up in

1984

01:35:42,660 --> 01:35:38,469

Chicago area

1985

01:35:47,310 --> 01:35:42,670

and the guy ran under the UFO and the

1986

01:35:49,890 --> 01:35:47,320

UFO his wife came running out and she

1987

01:35:52,319 --> 01:35:49,900

saw him under the UFO and then she said

1988

01:35:54,810 --> 01:35:52,329

the UFO kind of wobbled a little bit and

1989

01:35:57,240 --> 01:35:54,820

then seemed to try to get over the

1990

01:35:58,919 --> 01:35:57,250

garage which was right near the guy and

1991

01:36:01,709 --> 01:35:58,929

get away from the guy and then it

1992

01:36:04,560 --> 01:36:01,719

quickly took off and uh and it appeared

1993

01:36:06,990 --> 01:36:04,570

that the UFO you know operators were

1994

01:36:07,620 --> 01:36:07,000

apparently surprised when the guy ran

1995

01:36:10,680 --> 01:36:07,630

under it

1996

01:36:14,760 --> 01:36:10,690

and so the guy came back in and this is

1997

01:36:16,670 --> 01:36:14,770

an unfortunate sad story he came back in

1998

01:36:19,980 --> 01:36:16,680

and he complained of feeling very

1999

01:36:22,950 --> 01:36:19,990

overheated and everything so they took

2000

01:36:25,410 --> 01:36:22,960

him to the hospital and he died and it

2001

01:36:27,600 --> 01:36:25,420

and they said that his internal organs

2002

01:36:31,560 --> 01:36:27,610

were cooked as if he had been in a

2003

01:36:34,290 --> 01:36:31,570

microwave yeah so they knew at least it

2004

01:36:37,230 --> 01:36:34,300

relatively close they may have some heat

2005

01:36:39,090 --> 01:36:37,240

you know some serious radiation but of

2006

01:36:41,570 --> 01:36:39,100

course don't forget - the thing is

2007

01:36:43,860 --> 01:36:41,580

levitating and I believe they do have

2008

01:36:45,540 --> 01:36:43,870

action-reaction engines even though they

2009

01:36:46,830 --> 01:36:45,550

were able to reduce their weight they

2010

01:36:49,800 --> 01:36:46,840

don't want to reduce it down to absolute

2011

01:36:54,030 --> 01:36:49,810

zero they maintain a certain amount of

2012

01:36:56,190 --> 01:36:54,040

weight for for control purposes and so

2013

01:36:58,140 --> 01:36:56,200

they have to have a thrust of some time

2014

01:37:01,080 --> 01:36:58,150

and these particles might have been the

2015

01:37:06,000 --> 01:37:01,090

microwave particles are the photons at

2016

01:37:09,210 --> 01:37:06,010

microwave wavelengths that cook this

2017

01:37:12,270 --> 01:37:09,220

poor guy you know and so there was an

2018

01:37:14,640 --> 01:37:12,280

incident there was an incident in Frank

2019

01:37:16,800 --> 01:37:14,650

Edwards book where he mentioned two

2020

01:37:21,120 --> 01:37:16,810

pilots flying over some part of New York

2021

01:37:23,070 --> 01:37:21,130

and they encountered a UFO that blasted

2022

01:37:24,420 --> 01:37:23,080

them when some sort of heat and turned

2023

01:37:27,240 --> 01:37:24,430

off their planes and they ended up

2024

01:37:29,130 --> 01:37:27,250

crashing killing them you know person in

2025

01:37:31,410 --> 01:37:29,140

the car and smashing into a home I

2026

01:37:34,620 --> 01:37:31,420

remember that story David

2027

01:37:37,200 --> 01:37:34,630

it happened in upstate New York and it

2028

01:37:38,160 --> 01:37:37,210

was it was a single plane and it killed

2029

01:37:39,990 --> 01:37:38,170

people on the ground

2030

01:37:42,480 --> 01:37:40,000

I think the pilots yelled out I think

2031

01:37:44,280 --> 01:37:42,490

you said that yeah it did yeah but

2032

01:37:47,280 --> 01:37:44,290

unfortunately it killed some people on

2033

01:37:49,590 --> 01:37:47,290

the ground and I think but I think that

2034

01:37:52,980 --> 01:37:49,600

was a directed weapon and probably some

2035

01:37:53,700 --> 01:37:52,990

kind of maize or something laser maze or

2036

01:37:55,740 --> 01:37:53,710

something like that

2037

01:37:58,080 --> 01:37:55,750

were they but they probably used

2038

01:38:00,000 --> 01:37:58,090

infrared and energy and they were just

2039

01:38:02,280 --> 01:38:00,010

discouraging the pilots from getting too

2040

01:38:06,600 --> 01:38:02,290

close but it had an unfortunate

2041

01:38:11,720 --> 01:38:06,610

consequence you know yeah as you can see

2042

01:38:14,700 --> 01:38:11,730

I kind of know that UFOs do do you -

2043

01:38:18,060 --> 01:38:14,710

David thank you and reading a lot thank

2044

01:38:21,150 --> 01:38:18,070

you so much for the call all right all

2045

01:38:23,850 --> 01:38:21,160

right bye all right so just to let the

2046

01:38:26,460 --> 01:38:23,860

colors know when you call in what

2047

01:38:28,500 --> 01:38:26,470

happens is I'll answer and you'll just

2048

01:38:31,590 --> 01:38:28,510

hear the whole show going and please

2049

01:38:34,170 --> 01:38:31,600

have your your computer down so it's not

2050

01:38:37,020 --> 01:38:34,180

you know feeding back so because we just

2051

01:38:39,930 --> 01:38:37,030

we had a caller on there to go next and

2052

01:38:41,370 --> 01:38:39,940

they hung up so just hang in once you

2053

01:38:43,590 --> 01:38:41,380

call in I will answer your call and

2054

01:38:45,900 --> 01:38:43,600

you'll just be live on the show until I

2055

01:38:48,360 --> 01:38:45,910

can introduce you so if anyone wants to

2056

01:38:51,210 --> 01:38:48,370

call back in that number is up on the

2057

01:38:55,320 --> 01:38:51,220

screen here's another question that came

2058

01:38:57,660 --> 01:38:55,330

in okay let's see how did you get into

2059

01:39:02,490 --> 01:38:57,670

theoretical physics given your corporate

2060

01:39:06,000 --> 01:39:02,500

background I as I had actually mentioned

2061

01:39:08,090 --> 01:39:06,010

much earlier I always I come from a

2062

01:39:11,910 --> 01:39:08,100

family of scientists and engineers and

2063

01:39:15,350 --> 01:39:11,920

and I it's kind of in my blood and then

2064

01:39:18,360 --> 01:39:15,360

and I love it I mean it's kind of like

2065

01:39:20,880 --> 01:39:18,370

for relaxation when my wife is driving

2066

01:39:24,090 --> 01:39:20,890

the car I'll crank I'll crack open a

2067

01:39:32,610 --> 01:39:24,100

physics book and it's better than a beer

2068

01:39:35,550 --> 01:39:32,620

yeah and so even though I worked in the

2069

01:39:37,710 --> 01:39:35,560

corporate world I should also mention in

2070

01:39:39,510 --> 01:39:37,720

college I have a degree in math and a

2071

01:39:41,910 --> 01:39:39,520

degree in aerospace engineering I

2072

01:39:44,190 --> 01:39:41,920

originally really wanted to end up at

2073

01:39:46,710 --> 01:39:44,200

NASA building Rockets there's something

2074

01:39:51,870 --> 01:39:46,720

like that and this is way back in the

2075

01:39:54,390 --> 01:39:51,880

70s but by this early 70s NASA was

2076
01:39:56,940 --> 01:39:54,400
having budgetary cuts and I realized the

2077
01:39:59,610 --> 01:39:56,950
chances of a you know a career there

2078
01:40:02,220 --> 01:39:59,620
were like slim and I switched over to a

2079
01:40:05,490 --> 01:40:02,230
business major and and that's the

2080
01:40:06,780 --> 01:40:05,500
history now yeah but now I'm like now

2081
01:40:09,690 --> 01:40:06,790
I'm back where I want it to be in the

2082
01:40:12,000 --> 01:40:09,700
first place and with retirement coming

2083
01:40:13,650 --> 01:40:12,010
in thank you yeah all right so caller

2084
01:40:19,320 --> 01:40:13,660
thanks for calling in your first name

2085
01:40:21,750 --> 01:40:19,330
where you calling from hey Bobby Bobby I

2086
01:40:25,950 --> 01:40:21,760
met down in North Carolina about five

2087
01:40:30,750 --> 01:40:25,960
years ago something like that no with

2088
01:40:35,100 --> 01:40:30,760

more than three does he think that they

2089

01:40:39,030 --> 01:40:35,110

use fusion and how much energy would

2090

01:40:42,169 --> 01:40:39,040

actually require to to work that within

2091

01:40:44,879 --> 01:40:42,179

the way they describe that the UFOs work

2092

01:40:46,890 --> 01:40:44,889

Bobby that's a great question that's a

2093

01:40:50,129 --> 01:40:46,900

real good one

2094

01:40:53,609 --> 01:40:50,139

I don't think I do think they may use

2095

01:40:55,530 --> 01:40:53,619

fusion and I'll tell you why because you

2096

01:40:58,080 --> 01:40:55,540

are probably aware that our nuclear

2097

01:41:01,580 --> 01:40:58,090

generators right now are based on

2098

01:41:05,250 --> 01:41:01,590

fission and but but they're working on

2099

01:41:07,979 --> 01:41:05,260

trying to develop a fusion nuclear

2100

01:41:10,080 --> 01:41:07,989

energy and and they haven't had much

2101

01:41:14,340 --> 01:41:10,090

luck doing it it's hard to keep the

2102

01:41:15,810 --> 01:41:14,350

plasma contained however as you may have

2103

01:41:19,379 --> 01:41:15,820

heard in my talk there

2104

01:41:24,600 --> 01:41:19,389

I believe these UFOs are creating KK

2105

01:41:27,840 --> 01:41:24,610

gravitons okay now I must emphasize that

2106

01:41:30,899 --> 01:41:27,850

we haven't seen KK gravitons yet but we

2107

01:41:33,930 --> 01:41:30,909

think they do exist and if the extra

2108

01:41:36,810 --> 01:41:33,940

dimensions exist so everybody by the way

2109

01:41:38,550 --> 01:41:36,820

it just as an aside here everybody in

2110

01:41:40,560 --> 01:41:38,560

the audience there should be watching

2111

01:41:42,149 --> 01:41:40,570

what's going on at the Large Hadron

2112

01:41:44,459 --> 01:41:42,159

Collider because if they find these

2113

01:41:47,189 --> 01:41:44,469

extra dimensions then we may be on our

2114

01:41:49,709 --> 01:41:47,199

way to solving the UFO enigma but anyway

2115

01:41:51,600 --> 01:41:49,719

going back to your question these KK

2116

01:41:53,970 --> 01:41:51,610

gravitons create tremendous

2117

01:41:55,709 --> 01:41:53,980

gravitational force how strong they can

2118

01:41:58,410 --> 01:41:55,719

actually create micro black holes and

2119

01:42:01,260 --> 01:41:58,420

and that's what I believe these UFOs are

2120

01:42:03,780 --> 01:42:01,270

doing but if they can do that then they

2121

01:42:06,030 --> 01:42:03,790

could also create fusion they get at a

2122

01:42:10,020 --> 01:42:06,040

lower strength they can use fewer KK

2123

01:42:14,910 --> 01:42:10,030

gravitons and they could actually create

2124

01:42:17,910 --> 01:42:14,920

fusion and a sustained fusion in a in a

2125

01:42:21,359 --> 01:42:17,920

container inside the UFO where they

2126
01:42:22,919 --> 01:42:21,369
could then use that energy that's the

2127
01:42:25,350 --> 01:42:22,929
first part of your question the second

2128
01:42:29,220 --> 01:42:25,360
part I don't think they need that much

2129
01:42:30,720 --> 01:42:29,230
energy I'll tell you why because okay

2130
01:42:33,060 --> 01:42:30,730
let's say they want to accelerate at a

2131
01:42:35,280 --> 01:42:33,070
hundred G's they can reduce the weight

2132
01:42:38,520 --> 01:42:35,290
of the UFO effectively it's not the real

2133
01:42:41,609 --> 01:42:38,530
it's not actual reduction of weight it's

2134
01:42:44,310 --> 01:42:41,619
only effective weight because of inertia

2135
01:42:48,240 --> 01:42:44,320
is due to the inertial force is due to

2136
01:42:51,000 --> 01:42:48,250
all the matter in the universe then if

2137
01:42:54,780 --> 01:42:51,010
if it if the universe can no longer see

2138
01:42:58,290 --> 01:42:54,790

that the UFO weighs 20 or 30 tons and it

2139

01:43:01,260 --> 01:42:58,300

sees it as only weighing maybe the

2140

01:43:03,660 --> 01:43:01,270

weight of a bullet then that UFO is free

2141

01:43:06,780 --> 01:43:03,670

to shoot particles out the back and

2142

01:43:08,189 --> 01:43:06,790

accelerate at 100 G's and and I think

2143

01:43:14,400 --> 01:43:08,199

that I think that's what they're doing

2144

01:43:17,070 --> 01:43:14,410

and so that's how they are able to go at

2145

01:43:22,310 --> 01:43:17,080

these phenomenal speeds I think that was

2146

01:43:26,880 --> 01:43:25,260

one of the guys in the chatroom Phillip

2147

01:43:28,770 --> 01:43:26,890

Gillenwater just said that

2148

01:43:31,530 --> 01:43:28,780

Lockheed just filed a patent for a

2149

01:43:33,570 --> 01:43:31,540

fusion powered fighter he had heard but

2150

01:43:36,360 --> 01:43:33,580

I'd also had seen a youtube video

2151

01:43:38,790 --> 01:43:36,370

several years ago where somebody from Y

2152

01:43:40,290 --> 01:43:38,800

Lockheed was actually talking about they

2153

01:43:43,560 --> 01:43:40,300

were very close to having a

2154

01:43:46,830 --> 01:43:43,570

refrigerator-sized fusion sustained

2155

01:43:49,320 --> 01:43:46,840

fusion reactor that's great I wonder by

2156

01:43:51,390 --> 01:43:49,330

the way I should put a mention one other

2157

01:43:54,770 --> 01:43:51,400

thing here one of my brothers worked at

2158

01:43:58,170 --> 01:43:54,780

Lockheed for like 25 years you know so

2159

01:44:00,660 --> 01:43:58,180

yeah yeah he loved it loved it like that

2160

01:44:03,510 --> 01:44:00,670

Robert so we have a we have someone

2161

01:44:06,959 --> 01:44:03,520

another person on the line so yeah

2162

01:44:09,180 --> 01:44:06,969

thanks for your call thank you

2163

01:44:11,400 --> 01:44:09,190

so caller thanks for your waiting on

2164

01:44:12,890 --> 01:44:11,410

hold where are you calling from and your

2165

01:44:16,050 --> 01:44:12,900

first name please

2166

01:44:19,530 --> 01:44:16,060

hi I'm Jackson West Palm Beach hi

2167

01:44:22,140 --> 01:44:19,540

welcome to the show Jack hi I've always

2168

01:44:25,500 --> 01:44:22,150

wanted a quick question it's in our

2169

01:44:29,370 --> 01:44:25,510

space if there is no resistance couldn't

2170

01:44:31,290 --> 01:44:29,380

you achieve Lightspeed eventually if you

2171

01:44:33,810 --> 01:44:31,300

had a conventional type of craft or

2172

01:44:36,479 --> 01:44:33,820

using you know even nuclear type of

2173

01:44:39,300 --> 01:44:36,489

power if you just accelerated

2174

01:44:42,560 --> 01:44:39,310

continuously having no resistance

2175

01:44:45,330 --> 01:44:42,570

couldn't you eventually reach Lightspeed

2176
01:44:48,900 --> 01:44:45,340
Jack you're absolutely right we take a

2177
01:44:51,180 --> 01:44:48,910
little while I've seemed some articles

2178
01:44:53,070 --> 01:44:51,190
on it where they say it would take six

2179
01:44:55,920 --> 01:44:53,080
months or something but it's definitely

2180
01:44:58,620 --> 01:44:55,930
doable and and you just go at one just

2181
01:45:02,040 --> 01:44:58,630
accelerate at 1 G so you don't squash

2182
01:45:06,359 --> 01:45:02,050
the occupants and but the

2183
01:45:08,819 --> 01:45:06,369
beauty of a UFO is I believe that they

2184
01:45:11,459 --> 01:45:08,829
are able to prevent the inertial force

2185
01:45:13,379 --> 01:45:11,469
from acting on the occupants inside the

2186
01:45:15,990 --> 01:45:13,389
UFO that's something else I forgot to

2187
01:45:19,680 --> 01:45:16,000
mention earlier and so whereas in a

2188
01:45:22,200 --> 01:45:19,690

rocket you're limited by the g-forces

2189

01:45:24,990 --> 01:45:22,210

that a human can take and and you know

2190

01:45:29,760 --> 01:45:25,000

human can't really take two or three G's

2191

01:45:32,879 --> 01:45:29,770

for six months in a row so and see what

2192

01:45:35,669 --> 01:45:32,889

I mean they can take ten G's for a very

2193

01:45:37,620 --> 01:45:35,679

short period fighter jets they have the

2194

01:45:39,589 --> 01:45:37,630

G suits they have the training they can

2195

01:45:42,209 --> 01:45:39,599

do these wild turns and stuff like that

2196

01:45:44,819 --> 01:45:42,219

but they can only do it for relatively

2197

01:45:47,790 --> 01:45:44,829

short periods of time an emergency roll

2198

01:45:50,640 --> 01:45:47,800

up situations where they're dogfighting

2199

01:45:53,040 --> 01:45:50,650

or whatever but the beauty of a UFO is

2200

01:45:55,890 --> 01:45:53,050

as I had mentioned earlier and in the

2201

01:45:58,290 --> 01:45:55,900

talk here if they can effectively

2202

01:46:01,709 --> 01:45:58,300

separate themselves from the larger

2203

01:46:04,500 --> 01:46:01,719

universe and and machs principle says

2204

01:46:08,370 --> 01:46:04,510

inertia is due to all the matter in the

2205

01:46:11,010 --> 01:46:08,380

larger universe then the occupants

2206

01:46:12,990 --> 01:46:11,020

inside would be protected from the

2207

01:46:15,330 --> 01:46:13,000

inertial forces which will keep them

2208

01:46:20,490 --> 01:46:15,340

from being turned into pancakes human

2209

01:46:22,760 --> 01:46:20,500

pancakes and the so and so yeah that's I

2210

01:46:26,370 --> 01:46:22,770

think I can answer the question right

2211

01:46:28,319 --> 01:46:26,380

very good thank you yeah yeah Jack thank

2212

01:46:30,600 --> 01:46:28,329

you and by the way Jack could I ask what

2213

01:46:32,580 --> 01:46:30,610

the temperature is down and West Palm

2214

01:46:33,000 --> 01:46:32,590

Beach no I don't want to know that warm

2215

01:46:36,689 --> 01:46:33,010

today

2216

01:46:41,970 --> 01:46:36,699

very warm it was roughly 85 I think oh

2217

01:46:43,290 --> 01:46:41,980

you lucky stiff I'm not complaining we

2218

01:46:46,709 --> 01:46:43,300

are so cold up here

2219

01:46:48,750 --> 01:46:46,719

you know I can't wait for spring in a

2220

01:46:51,479 --> 01:46:48,760

real spring and real summer you know Kay

2221

01:46:52,049 --> 01:46:51,489

yeah yeah all right thanks for the call

2222

01:46:53,640 --> 01:46:52,059

Jack

2223

01:46:55,890 --> 01:46:53,650

yeah thank you gents you're welcome

2224

01:46:58,200 --> 01:46:55,900

goodbye all right so we have an open

2225

01:47:02,609 --> 01:46:58,210

line if anyone wants to call in let's

2226

01:47:05,129 --> 01:47:02,619

see there was a doo I thought I have the

2227

01:47:10,859 --> 01:47:05,139

wrong questions here the last question

2228

01:47:13,109 --> 01:47:10,869

that this person sent in to me have you

2229

01:47:16,590 --> 01:47:13,119

approached Bigelow for do you know Bob

2230

01:47:18,840 --> 01:47:16,600

Bigelow have you ever thought well

2231

01:47:21,300 --> 01:47:18,850

I'll go a little wider than this but

2232

01:47:23,280 --> 01:47:21,310

have you ever thought of getting funding

2233

01:47:24,300 --> 01:47:23,290

for more research and what you're

2234

01:47:28,050 --> 01:47:24,310

talking about

2235

01:47:31,169 --> 01:47:28,060

I you know I did check out if I could

2236

01:47:36,180 --> 01:47:31,179

somehow contact Robert Billy Bigelow and

2237

01:47:41,570 --> 01:47:36,190

I realized that like any corporate CEO

2238

01:47:46,140 --> 01:47:41,580

he's pretty much you know surrounded by

2239

01:47:49,050 --> 01:47:46,150

like an impenetrable barrier and there's

2240

01:47:53,209 --> 01:47:49,060

no way to communicate with him and so

2241

01:47:57,180 --> 01:47:53,219

are the other than KK gravitons maybe

2242

01:47:59,550 --> 01:47:57,190

but but that's okay because maybe one of

2243

01:48:02,340 --> 01:47:59,560

these days he'll hear about what's being

2244

01:48:06,870 --> 01:48:02,350

talked about here and maybe he'll take

2245

01:48:10,200 --> 01:48:06,880

an interest in it and but I came up but

2246

01:48:13,860 --> 01:48:10,210

I also should mention I know this sounds

2247

01:48:19,680 --> 01:48:13,870

crazy but I've dreamed of winning the

2248

01:48:25,290 --> 01:48:19,690

Powerball everybody I guess and and I

2249

01:48:27,899 --> 01:48:25,300

actually you know I I kind of you know I

2250

01:48:30,300 --> 01:48:27,909

kind of if I ever won the Powerball I

2251

01:48:33,780 --> 01:48:30,310

would just do the research myself Oh

2252

01:48:36,390 --> 01:48:33,790

actually one other actually and in

2253

01:48:39,750 --> 01:48:36,400

relation to that as one of the things

2254

01:48:43,050 --> 01:48:39,760

that really is critical is this whether

2255

01:48:46,020 --> 01:48:43,060

you know somebody helps fund the

2256

01:48:48,120 --> 01:48:46,030

research I don't know I hope it happens

2257

01:48:51,030 --> 01:48:48,130

but I don't know if it will but I can't

2258

01:48:53,459 --> 01:48:51,040

say this that there may be things that

2259

01:48:55,649 --> 01:48:53,469

UFO researchers are that are within our

2260

01:48:58,890 --> 01:48:55,659

means that we can pool our money

2261

01:49:02,520 --> 01:48:58,900

together or what do they call those yeah

2262

01:49:04,140 --> 01:49:02,530

no me oh yeah that thing are those

2263

01:49:07,379 --> 01:49:04,150

kind of things maybe something like that

2264

01:49:10,020 --> 01:49:07,389

could do it but I came up with a great

2265

01:49:15,270 --> 01:49:12,510

Oh or well if we can get one of these

2266

01:49:19,140 --> 01:49:15,280

GoFundMe type things and we could get a

2267

01:49:21,840 --> 01:49:19,150

project going who's that guy that was a

2268

01:49:27,390 --> 01:49:21,850

special effects guy for Star Wars and

2269

01:49:28,860 --> 01:49:27,400

and all those things yeah be on my show

2270

01:49:32,010 --> 01:49:28,870

before

2271

01:49:33,630 --> 01:49:32,020

don't let her Doug Doug Trump Trump

2272

01:49:35,250 --> 01:49:33,640

Rumble you got it yeah

2273

01:49:37,800 --> 01:49:35,260

and he lives actually here in

2274

01:49:39,980 --> 01:49:37,810

Massachusetts I live in Eastern Mass he

2275

01:49:42,540 --> 01:49:39,990

lives way out on the far west

2276

01:49:42,990 --> 01:49:42,550

when he's not in California the lucky

2277

01:49:46,620 --> 01:49:43,000

stiff

2278

01:49:48,900 --> 01:49:46,630

and but Doug Trumbull some a few years

2279

01:49:52,260 --> 01:49:48,910

ago came up with this neat idea of

2280

01:49:55,890 --> 01:49:52,270

converting a Humvee and and with a roof

2281

01:49:59,580 --> 01:49:55,900

you've probably seen it the UFO

2282

01:50:04,200 --> 01:49:59,590

something or other that's it yeah thank

2283

01:50:05,820 --> 01:50:04,210

you yeah a UFO photography where the

2284

01:50:08,040 --> 01:50:05,830

roof opens up and all this

2285

01:50:10,800 --> 01:50:08,050

instrumentation comes out and it's a

2286

01:50:13,170 --> 01:50:10,810

mobile platform for going out and

2287

01:50:17,160 --> 01:50:13,180

collecting UFO data my thought is this

2288

01:50:19,590 --> 01:50:17,170

that UFOs often occur in waves like the

2289

01:50:24,090 --> 01:50:19,600

Belgian UFO wave that went on for like a

2290

01:50:27,770 --> 01:50:24,100

year and the Hudson Valley UFO wave that

2291

01:50:31,320 --> 01:50:27,780

went on for like two years I think the

2292

01:50:33,870 --> 01:50:31,330

Phoenix lights occurred that occurred

2293

01:50:37,380 --> 01:50:33,880

for over many months so you have these

2294

01:50:39,780 --> 01:50:37,390

UFO waves around the country if you

2295

01:50:41,850 --> 01:50:39,790

could if you had the equipment ready

2296

01:50:44,490 --> 01:50:41,860

that you could take down there and I'll

2297

01:50:47,130 --> 01:50:44,500

tell you why this is so critical I get a

2298

01:50:49,080 --> 01:50:47,140

little excited because I know if we can

2299

01:50:53,610 --> 01:50:49,090

get this data it'll be very very

2300

01:50:56,100 --> 01:50:53,620

important if we detect hawk as as I

2301

01:50:57,540 --> 01:50:56,110

mentioned before if these UFOs are

2302

01:51:00,300 --> 01:50:57,550

producing micro black holes

2303

01:51:03,090 --> 01:51:00,310

they'll decay into Hawking radiation and

2304

01:51:06,540 --> 01:51:03,100

now Hawking radiation has a particular

2305

01:51:09,000 --> 01:51:06,550

spectral signature and so we ought to be

2306

01:51:11,610 --> 01:51:09,010

able to if we can get the equipment out

2307

01:51:14,850 --> 01:51:11,620

there and and get it aimed at these UFOs

2308

01:51:17,280 --> 01:51:14,860

like in the Hudson Valley and so and we

2309

01:51:18,690 --> 01:51:17,290

can pick up and if we detect Hawking

2310

01:51:20,280 --> 01:51:18,700

radiation it might be rather difficult

2311

01:51:22,140 --> 01:51:20,290

because they might have to be rather

2312

01:51:24,330 --> 01:51:22,150

close the Hawking radiation would

2313

01:51:25,770 --> 01:51:24,340

dissipate through the atmosphere would

2314

01:51:27,690 --> 01:51:25,780

have to triangulate we'd have to have

2315

01:51:31,140 --> 01:51:27,700

two or three of these vehicles the Doug

2316

01:51:32,790 --> 01:51:31,150

Trumbull Humvees and and so triangulate

2317

01:51:34,590 --> 01:51:32,800

so to make sure we know that precise

2318

01:51:37,290 --> 01:51:34,600

distance of the object so we can

2319

01:51:39,780 --> 01:51:37,300

calculate how much the radiation has

2320

01:51:42,389 --> 01:51:39,790

been attenuated from the of the UFO and

2321

01:51:44,429 --> 01:51:42,399

but if we do detect the

2322

01:51:47,909 --> 01:51:44,439

signature of Hawking radiation which by

2323

01:51:51,119 --> 01:51:47,919

the way has never been seen before by

2324

01:51:52,739 --> 01:51:51,129

the scientific community that by the way

2325

01:51:55,919 --> 01:51:52,749

would be a gigantic feather in the cap

2326

01:51:58,529 --> 01:51:55,929

of UFO researchers because we would

2327

01:52:01,229 --> 01:51:58,539

actually have spectral graphic data

2328

01:52:04,109 --> 01:52:01,239

showing Hawking radiation coming from

2329

01:52:07,049 --> 01:52:04,119

UFOs which would then demonstrate that

2330

01:52:10,319 --> 01:52:07,059

they are creating these micro black

2331

01:52:12,500 --> 01:52:10,329

holes to swallow gravitons and the KK

2332

01:52:16,350 --> 01:52:12,510

graviton to go along with that as well

2333

01:52:21,049 --> 01:52:16,360

so that's why this is so exciting

2334

01:52:23,129 --> 01:52:21,059

we need funding to do this but but not

2335

01:52:26,040 --> 01:52:23,139

millions of dollars we could probably

2336

01:52:28,799 --> 01:52:26,050

get by on hundreds of thousands you know

2337

01:52:30,989 --> 01:52:28,809

and and and would have to be a little

2338

01:52:34,500 --> 01:52:30,999

bit careful here we'd need to bring in

2339

01:52:37,949 --> 01:52:34,510

some experts on Hawking radiation and

2340

01:52:40,020 --> 01:52:37,959

spectral radiation and and because these

2341

01:52:44,179 --> 01:52:40,030

UFOs may be emitting other types of

2342

01:52:46,319 --> 01:52:44,189

radiation too that might not be

2343

01:52:49,229 --> 01:52:46,329

electromagnetic it could be for example

2344

01:52:54,929 --> 01:52:49,239

alpha rays and beta rays beta rays or

2345

01:52:57,869 --> 01:52:54,939

electrons alpha rays are helium nuclei

2346

01:52:59,759 --> 01:52:57,879

and things like that and so they might

2347

01:53:02,629 --> 01:52:59,769

be emitting other types of particles and

2348

01:53:04,830 --> 01:53:02,639

radiation and so would need to have

2349

01:53:07,469 --> 01:53:04,840

instrumentation would need to have gamma

2350

01:53:09,149 --> 01:53:07,479

ray detectors x-ray detectors the whole

2351

01:53:11,879 --> 01:53:09,159

gamut and would have to be able to

2352

01:53:14,939 --> 01:53:11,889

synthesize all this and put it into a

2353

01:53:19,169 --> 01:53:14,949

graph and there is an experiment

2354

01:53:22,500 --> 01:53:19,179

occurring down in South America gosh I

2355

01:53:24,989 --> 01:53:22,510

can't remember the name of it but it's

2356

01:53:28,049 --> 01:53:24,999

it's designed to detect Hawking

2357

01:53:30,089 --> 01:53:28,059

radiation from cosmic rays hitting the

2358

01:53:33,060 --> 01:53:30,099

upper atmosphere and they put these

2359

01:53:36,029 --> 01:53:33,070

detectors way up in the mountains top

2360

01:53:38,279 --> 01:53:36,039

where much of the elect 12,000 feet up

2361

01:53:41,790 --> 01:53:38,289

or whatever where the atmosphere is much

2362

01:53:45,330 --> 01:53:41,800

thinner above that and a and the idea is

2363

01:53:47,250 --> 01:53:45,340

that they think that cosmic rays that

2364

01:53:49,799 --> 01:53:47,260

had come in at near the speed of light

2365

01:53:52,169 --> 01:53:49,809

can actually create a micro black hole

2366

01:53:54,330 --> 01:53:52,179

which would decay and then create

2367

01:53:55,920 --> 01:53:54,340

Hawking radiation and if we could get

2368

01:53:58,590 --> 01:53:55,930

the scientists that are involved

2369

01:54:00,600 --> 01:53:58,600

with that project to help us in our

2370

01:54:04,440 --> 01:54:00,610

project to design the instrumentation

2371

01:54:06,630 --> 01:54:04,450

that we need that's what we need and and

2372

01:54:10,440 --> 01:54:06,640

unfortunately that would take money you

2373

01:54:13,140 --> 01:54:10,450

know in so but maybe GoFundMe could do

2374

01:54:15,030 --> 01:54:13,150

it or something like that all right we

2375

01:54:16,710 --> 01:54:15,040

have another caller caller we don't have

2376

01:54:18,870 --> 01:54:16,720

a lot of time but we have some time for

2377

01:54:19,970 --> 01:54:18,880

you your first name in where you coming

2378

01:55:07,830 --> 01:54:19,980

from

2379

01:55:09,960 --> 01:55:07,840

Dennis welcome to show you yeah I got

2380

01:55:13,050 --> 01:55:09,970

things I got the gist of it you have

2381

01:55:15,210 --> 01:55:13,060

there's an issue with your phone so I

2382

01:55:18,330 --> 01:55:15,220

think he was saying why why would they

2383

01:55:20,910 --> 01:55:18,340

thanks to the call I think he was trying

2384

01:55:23,610 --> 01:55:20,920

to say why would they keep coming here

2385

01:55:25,860 --> 01:55:23,620

so many times that is a question I've

2386

01:55:28,980 --> 01:55:25,870

asked myself a lot I mean that is a

2387

01:55:32,490 --> 01:55:28,990

puzzling question Dennis that's a great

2388

01:55:34,860 --> 01:55:32,500

question a really good question um why

2389

01:55:37,320 --> 01:55:34,870

would these they come here so many times

2390

01:55:40,920 --> 01:55:37,330

well number one I believe they're coming

2391

01:55:43,320 --> 01:55:40,930

from many different civilizations so

2392

01:55:47,100 --> 01:55:43,330

they're not necessarily repeating the

2393

01:55:51,110 --> 01:55:47,110

trip okay so and number two curiosity

2394

01:55:53,910 --> 01:55:51,120

just like humans are very curious as as

2395

01:55:56,700 --> 01:55:53,920

intelligence develops evolves in a

2396

01:55:59,670 --> 01:55:56,710

species one of the hallmarks of

2397

01:56:01,440 --> 01:55:59,680

intelligence is curiosity why do things

2398

01:56:02,790 --> 01:56:01,450

happen why does this happen

2399

01:56:06,170 --> 01:56:02,800

so they're going to be wondering about

2400

01:56:09,479 --> 01:56:06,180

the rest of the universe and um and

2401

01:56:12,450 --> 01:56:09,489

Dennis I think that's what

2402

01:56:16,950 --> 01:56:12,460

they are doing but you didn't ask this

2403

01:56:19,830 --> 01:56:16,960

question but I think I might mention one

2404

01:56:23,089 --> 01:56:19,840

other thing that's very important how

2405

01:56:27,029 --> 01:56:23,099

come how come they haven't made contact

2406

01:56:28,879 --> 01:56:27,039

with us and Dennis you didn't happen to

2407

01:56:33,839 --> 01:56:28,889

ask that question but I would like to

2408

01:56:37,919 --> 01:56:33,849

propose an answer to it so I believe

2409

01:56:41,850 --> 01:56:37,929

they haven't made contact because they

2410

01:56:45,089 --> 01:56:41,860

don't it's for two reasons they do not

2411

01:56:47,069 --> 01:56:45,099

want to interfere with a developing

2412

01:56:49,319 --> 01:56:47,079

civilization and I'll give you an

2413

01:56:51,750 --> 01:56:49,329

example of that in the Philippines back

2414

01:56:54,660 --> 01:56:51,760

on the 1990s or something they

2415

01:56:56,250 --> 01:56:54,670

discovered this very primitive tribe um

2416

01:56:58,109 --> 01:56:56,260

many people don't know this but the

2417

01:57:00,029 --> 01:56:58,119

Philippines is an archipelago with

2418

01:57:02,430 --> 01:57:00,039

hundreds and hundreds of islands that

2419

01:57:04,470 --> 01:57:02,440

are isolated many which have never been

2420

01:57:07,080 --> 01:57:04,480

explored but they found this permit of

2421

01:57:08,850 --> 01:57:07,090

tribe and and they literally were in the

2422

01:57:12,959 --> 01:57:08,860

Stone Age and we're not even aware of

2423

01:57:14,700 --> 01:57:12,969

modern humans and so the first thought

2424

01:57:17,850 --> 01:57:14,710

that I had occurred to many people was

2425

01:57:20,339 --> 01:57:17,860

well we'll bring in a Kmart we'll bring

2426
01:57:22,680 --> 01:57:20,349
in a McDonald's and and we'll introduce

2427
01:57:24,899 --> 01:57:22,690
them to civilization and and they can

2428
01:57:28,200 --> 01:57:24,909
buy rifles and stuff and so on like that

2429
01:57:31,439 --> 01:57:28,210
from you know and but then somebody said

2430
01:57:33,810 --> 01:57:31,449
you know wait a minute if we give them

2431
01:57:36,330 --> 01:57:33,820
all these McDonald's stuff and and

2432
01:57:38,899 --> 01:57:36,340
they're used to a diet of fish they

2433
01:57:42,239 --> 01:57:38,909
could end up they may not be adapted to

2434
01:57:44,129 --> 01:57:42,249
cheeseburgers and french fries and they

2435
01:57:46,830 --> 01:57:44,139
may end up with diabetes and all that

2436
01:57:49,080 --> 01:57:46,840
and uh and then if we give them rifles

2437
01:57:50,819 --> 01:57:49,090
they might not use it just for hunting

2438
01:57:52,770 --> 01:57:50,829

they might use it against each other and

2439

01:57:55,500 --> 01:57:52,780

we'd have a huge problem on our hands

2440

01:57:58,470 --> 01:57:55,510

and so they suddenly said maybe we'll do

2441

01:58:00,509 --> 01:57:58,480

a wait-and-see approach we'll just let

2442

01:58:02,520 --> 01:58:00,519

them develop at their own pace and I

2443

01:58:04,379 --> 01:58:02,530

think that's what the alien

2444

01:58:06,540 --> 01:58:04,389

civilizations are doing and the fact

2445

01:58:09,689 --> 01:58:06,550

that they're probably coming from many

2446

01:58:11,100 --> 01:58:09,699

different civilizations and but the fact

2447

01:58:14,819 --> 01:58:11,110

that they all act in the same manner

2448

01:58:17,520 --> 01:58:14,829

that is they all don't make direct

2449

01:58:21,950 --> 01:58:17,530

contact with us suggests that there may

2450

01:58:23,459 --> 01:58:21,960

be an overarching organization like a

2451

01:58:26,070 --> 01:58:23,469

galactic federal

2452

01:58:29,520 --> 01:58:26,080

or Universal Federation of advanced

2453

01:58:31,200 --> 01:58:29,530

civilizations that has a protocol you do

2454

01:58:34,229 --> 01:58:31,210

not interfere with developing

2455

01:58:36,120 --> 01:58:34,239

civilizations and whoops timewise yeah

2456

01:58:36,840 --> 01:58:36,130

we are we're out of time we got out of

2457

01:58:39,330 --> 01:58:36,850

time already

2458

01:58:41,250 --> 01:58:39,340

I can't believe so yeah I hope that

2459

01:58:43,170 --> 01:58:41,260

answers the question for Dennis yeah

2460

01:58:45,120 --> 01:58:43,180

thank you and I wanted I really wanted

2461

01:58:47,850 --> 01:58:45,130

to read this we only have 30 seconds

2462

01:58:50,400 --> 01:58:47,860

left here we had enough this is from Jay

2463

01:58:53,760 --> 01:58:50,410

Alan in the chat we had two UFOs above

2464

01:58:56,340 --> 01:58:53,770

our runway at our military base zero

2465

01:58:57,930 --> 01:58:56,350

sounds nothing on radar oddly they

2466

01:59:01,200 --> 01:58:57,940

hovered like they were floating on water

2467

01:59:04,260 --> 01:59:01,210

undulating curious dynamics

2468

01:59:08,400 --> 01:59:04,270

wave wave based he's asking you could it

2469

01:59:10,770 --> 01:59:08,410

be wave based the undulation is because

2470

01:59:12,270 --> 01:59:10,780

because remember I had said they

2471

01:59:15,900 --> 01:59:12,280

effectively their weight is very light

2472

01:59:18,240 --> 01:59:15,910

so that means that that wobble the if

2473

01:59:19,709 --> 01:59:18,250

you know you take a frisbee if you want

2474

01:59:22,260 --> 01:59:19,719

to throw it across the yard what do you

2475

01:59:25,350 --> 01:59:22,270

do to throw it across the yard you spin

2476

01:59:27,390 --> 01:59:25,360

you spin it yeah and you spin it to to

2477

01:59:30,240 --> 01:59:27,400

stabilize it and if you notice these

2478

01:59:33,120 --> 01:59:30,250

UFOs spin to that strongly suggest

2479

01:59:35,310 --> 01:59:33,130

they're effectively very light weight so

2480

01:59:39,150 --> 01:59:35,320

they have to spin to stabilize but that

2481

01:59:41,939 --> 01:59:39,160

also means that that they're likely to

2482

01:59:44,880 --> 01:59:41,949

be wobbly a little bit because they are

2483

01:59:47,970 --> 01:59:44,890

so effectively light they are affected

2484

01:59:50,160 --> 01:59:47,980

by air currents believe it or not and so

2485

01:59:52,680 --> 01:59:50,170

they they're gonna wobble a little bit

2486

01:59:55,500 --> 01:59:52,690

and even though they're able to stay in

2487

01:59:57,660 --> 01:59:55,510

roughly one position but that's why I'm

2488

02:00:00,150 --> 01:59:57,670

sorry yeah we are out of time thanks so

2489

02:00:02,850 --> 02:00:00,160

much Robert thank you very much it's

2490

02:00:04,320 --> 02:00:02,860

been a real pleasure as always I can't

2491

02:00:07,880 --> 02:00:04,330

believe we filled up all that time so

2492

02:00:10,590 --> 02:00:07,890

fast all right and incredible all right

2493

02:00:12,390 --> 02:00:10,600

all right take care yeah bye-bye

2494

02:00:16,350 --> 02:00:12,400

all right everyone so that's it for the

2495

02:00:18,510 --> 02:00:16,360

show thank you and let's see I'm just

2496

02:00:20,520 --> 02:00:18,520

have to do I don't want to hang up on

2497

02:00:24,720 --> 02:00:20,530

our show producer and I've done that

2498

02:00:26,880 --> 02:00:24,730

before let's try to do it this way okay

2499

02:00:28,979 --> 02:00:26,890

so thank you so much everyone for

2500

02:00:31,470 --> 02:00:28,989

listening I thought it was a great show

2501
02:00:35,090 --> 02:00:31,480
tonight and we'll be back we're going to

2502
02:00:37,259 --> 02:00:35,100
go a different the whole 90 degrees or

2503
02:00:38,819 --> 02:00:37,269
360 degrees different

2504
02:00:41,069 --> 02:00:38,829
next week we're going to have Mike

2505
02:00:44,040 --> 02:00:41,079
McLelland on he's gonna be talking about

2506
02:00:46,189 --> 02:00:44,050
owls and UFOs he's got a new book out

2507
02:00:48,689 --> 02:00:46,199
we're gonna be talking about that and

2508
02:00:50,939 --> 02:00:48,699
thanks so much for supporting the show

2509
02:00:52,529 --> 02:00:50,949
or listening on YouTube or listening on

2510
02:00:55,049 --> 02:00:52,539
the dark matter digital network I want

2511
02:00:57,959 --> 02:00:55,059
to thank Peggy for managing the Facebook

2512
02:01:01,020 --> 02:00:57,969
page Alejandro Rojas for the news Evan

2513
02:01:03,029 --> 02:01:01,030

for producing the show and our guest

2514

02:01:04,739 --> 02:01:03,039

of course Robert Schroeder thanks so

2515

02:01:16,570 --> 02:01:04,749

much everyone and remember to keep your