

UFO GEAR ROUNDUP

MICHAEL W. HALL, DAVE MASON,
DEEP PRASAD AND DR. IRENA
SCOTT JOIN US TO DISCUSS GEAR
THAT CAN BE USED TO RECORD
UFO DATA



UFONN
SUNDAY

1
00:01:07,430 --> 00:00:23,380

[Music]

2
00:01:13,440 --> 00:01:10,320
and good afternoon from Philadelphia

3
00:01:16,080 --> 00:01:13,450
Frank here with another episode of UFO

4
00:01:19,710 --> 00:01:16,090
news network Sunday we've got a fabulous

5
00:01:22,080 --> 00:01:19,720
panel today to talk about UFO gear we're

6
00:01:23,730 --> 00:01:22,090
gonna talk about high-end stuff we're

7
00:01:27,270 --> 00:01:23,740
gonna talk about software we're gonna

8
00:01:30,899 --> 00:01:27,280
talk about consumer level equipment that

9
00:01:32,609 --> 00:01:30,909
you might already have in hand and we're

10
00:01:34,440 --> 00:01:32,619
gonna talk about how you might enhance

11
00:01:35,820 --> 00:01:34,450
what you've already got or what you

12
00:01:37,830 --> 00:01:35,830
might look for if you're looking to

13
00:01:41,190 --> 00:01:37,840

upgrade all that kind of good stuff

14

00:01:44,279 --> 00:01:41,200

gear matters and let me bring on my

15

00:01:46,020 --> 00:01:44,289

co-host today yeah aunt Hannah and chant

16

00:01:50,010 --> 00:01:46,030

why don't you introduce our fabulous

17

00:01:51,990 --> 00:01:50,020

panel we have a fantastic panel of folks

18

00:01:54,600 --> 00:01:52,000

today thank you for introducing me under

19

00:01:57,930 --> 00:01:54,610

the show we have scientist deep Prasad

20

00:01:59,910 --> 00:01:57,940

and he's also a tech entrepreneur he

21

00:02:02,040 --> 00:01:59,920

hopes to make relevant contributions to

22

00:02:04,169 --> 00:02:02,050

the field of quantum computing and the

23

00:02:07,280 --> 00:02:04,179

search for extraterrestrial life we have

24

00:02:09,569 --> 00:02:07,290

dr. irina scott she is a great grand

25

00:02:12,539 --> 00:02:09,579

great-great grand niece of John Purdue

26

00:02:14,360 --> 00:02:12,549

she has a PhD in physiology from the

27

00:02:17,130 --> 00:02:14,370

University of Missouri and was on

28

00:02:19,199 --> 00:02:17,140

assistant professor of biology at st.

29

00:02:22,440 --> 00:02:19,209

Bonaventure University she has published

30

00:02:24,630 --> 00:02:22,450

works in biology and about Ohio history

31

00:02:27,360 --> 00:02:24,640

Irina was on the mouflon Board of

32

00:02:29,759 --> 00:02:27,370

Directors in 1990s through 2000 an

33

00:02:32,099 --> 00:02:29,769

investigator and consultant and was an

34

00:02:34,890 --> 00:02:32,109

investigator for Koufos Michael Hall

35

00:02:38,099 --> 00:02:34,900

also known as the paranormal a lawyer

36

00:02:40,470 --> 00:02:38,109

he's located in Edmonds Washington

37

00:02:42,569 --> 00:02:40,480

he's a semi-retired attorney started a

38

00:02:45,870 --> 00:02:42,579

group called the UFO i-team that has a

39

00:02:48,660 --> 00:02:45,880

dozen members or so in the Snohomish

40

00:02:50,400 --> 00:02:48,670

County region also known as a paranormal

41

00:02:52,920 --> 00:02:50,410

lawyer you'll have to correct me on how

42

00:02:55,500 --> 00:02:52,930

how to say that properly Michael on the

43

00:02:58,080 --> 00:02:55,510

show and then also we have a wonderful

44

00:03:00,780 --> 00:02:58,090

person who's on the UFO i-team with

45

00:03:02,729 --> 00:03:00,790

Michael and that is Dave Mason he is a

46

00:03:06,449 --> 00:03:02,739

technical member of the UFO i-team a

47

00:03:09,090 --> 00:03:06,459

thermography using flirt thermal cameras

48

00:03:13,110 --> 00:03:09,100

and night vision technology based being

49

00:03:15,089 --> 00:03:13,120

used in a U P o ua p and UFO detection

50

00:03:17,230 --> 00:03:15,099

and research sigh sorry those letters

51
00:03:26,550 --> 00:03:17,240
were transposed there how is everybody

52
00:03:30,100 --> 00:03:26,560
doing today doing good thank you

53
00:03:31,960 --> 00:03:30,110
well well let's get Michael let's get

54
00:03:33,850 --> 00:03:31,970
started with some recent news here

55
00:03:35,110 --> 00:03:33,860
you're getting a lot of mainstream media

56
00:03:37,690 --> 00:03:35,120
attention out that way

57
00:03:40,180 --> 00:03:37,700
and I saw an article this morning where

58
00:03:43,330 --> 00:03:40,190
you discuss apparently you've gotten

59
00:03:45,360 --> 00:03:43,340
some tips of some UFO activity down

60
00:03:48,430 --> 00:03:45,370
around Seattle Tacoma International

61
00:03:52,210 --> 00:03:48,440
Airport and have been going down there

62
00:03:55,540 --> 00:03:52,220
and doing some data gathering so once

63
00:03:58,930 --> 00:03:55,550

tell the folks all about that yeah thank

64

00:04:01,780 --> 00:03:58,940

you this was just the last couple of

65

00:04:04,810 --> 00:04:01,790

days of last month

66

00:04:07,720 --> 00:04:04,820

literally Lee Strauss one of our

67

00:04:11,050 --> 00:04:07,730

technical camera guys on our crew got

68

00:04:13,870 --> 00:04:11,060

contacted by a woman middle-aged woman

69

00:04:16,830 --> 00:04:13,880

who has said that she has been seeing

70

00:04:19,960 --> 00:04:16,840

for the last eight years she says

71

00:04:22,060 --> 00:04:19,970

anomalous objects flying above the

72

00:04:24,700 --> 00:04:22,070

restrictor or around the restricted

73

00:04:28,900 --> 00:04:24,710

airspace at sea-tac International

74

00:04:32,590 --> 00:04:28,910

Airport right next to Seattle so she

75

00:04:34,780 --> 00:04:32,600

sent him some video that shows basically

76

00:04:37,510 --> 00:04:34,790

as I described it for people who can't

77

00:04:41,410 --> 00:04:37,520

see it right now but basically the

78

00:04:47,050 --> 00:04:41,420

freeway of i-5 going right by SeaTac and

79

00:04:50,800 --> 00:04:47,060

a black object basically cylindrical and

80

00:04:53,520 --> 00:04:50,810

almost round but kind of a cylindrical

81

00:04:56,830 --> 00:04:53,530

object hovering over the freeway and

82

00:05:00,130 --> 00:04:56,840

over the field and then above that

83

00:05:02,950 --> 00:05:00,140

there's this white smaller object that

84

00:05:06,970 --> 00:05:02,960

zipping around in and out of the cloud

85

00:05:11,110 --> 00:05:06,980

cover which is kind of load day during

86

00:05:13,750 --> 00:05:11,120

the daytime the broad daylight over

87

00:05:15,280 --> 00:05:13,760

SeaTac Airport this dot this thing looks

88

00:05:18,160 --> 00:05:15,290

like kind of like a tic-tac shape it's

89

00:05:19,960 --> 00:05:18,170

white and it's kind of roundish but

90

00:05:23,200 --> 00:05:19,970

smaller than the black object so that

91

00:05:26,500 --> 00:05:23,210

that video when we posted on our UFO eye

92

00:05:28,780 --> 00:05:26,510

team Facebook page really went semi

93

00:05:30,700 --> 00:05:28,790

viral you know well over 5,000 views

94

00:05:33,070 --> 00:05:30,710

within the matter of a week

95

00:05:35,409 --> 00:05:33,080

and it really peaked a lot of people's

96

00:05:39,400 --> 00:05:35,419

interest so we went down there Dave

97

00:05:43,540 --> 00:05:39,410

Mason myself Lee Strauss to take some

98

00:05:46,750 --> 00:05:43,550

daytime footage of the airport area and

99

00:05:48,129 --> 00:05:46,760

we're still in the process of reviewing

100

00:05:49,840 --> 00:05:48,139

that footage we're didn't see anything

101
00:05:52,210 --> 00:05:49,850
but with our naked eye that day but

102
00:05:54,240 --> 00:05:52,220
we've got some pretty good technical

103
00:05:57,460 --> 00:05:54,250
gear that we'll be talking about today

104
00:06:00,100 --> 00:05:57,470
and deep a you've been in the news

105
00:06:03,100 --> 00:06:00,110
lately - you were working with Kevin day

106
00:06:05,500 --> 00:06:03,110
or see me yeah Kevin day and that Kevin

107
00:06:07,600 --> 00:06:05,510
Knuth the - Kevin's you've got your own

108
00:06:08,710 --> 00:06:07,610
little independent team going and I want

109
00:06:10,300 --> 00:06:08,720
you to tell the folks a little about it

110
00:06:12,370 --> 00:06:10,310
about what you're looking to do with

111
00:06:16,000 --> 00:06:12,380
that sure yeah

112
00:06:19,779 --> 00:06:16,010
thanks essentially what we have is a

113
00:06:22,360 --> 00:06:19,789

sort of new set II I'm I see it as an

114

00:06:25,480 --> 00:06:22,370

evolution of Seti in the sense that

115

00:06:27,939 --> 00:06:25,490

while study focuses on looking outside

116

00:06:30,700 --> 00:06:27,949

in looking at radio signals we're

117

00:06:32,140 --> 00:06:30,710

pursuing different avenues of sort of

118

00:06:34,629 --> 00:06:32,150

confirming whether there is

119

00:06:36,670 --> 00:06:34,639

extraterrestrial intelligence and one of

120

00:06:39,370 --> 00:06:36,680

as many of us I guess have in common

121

00:06:41,170 --> 00:06:39,380

here is that's one of the best ways to

122

00:06:44,770 --> 00:06:41,180

do that it seems is through UAP

123

00:06:48,310 --> 00:06:44,780

detection and luckily for us we have

124

00:06:50,469 --> 00:06:48,320

guys like kevin day right who were the

125

00:06:53,379 --> 00:06:50,479

radar operator during the events of the

126

00:06:55,719 --> 00:06:53,389

tic-tac and we also have a lot of

127

00:06:58,659 --> 00:06:55,729

different trained professionals trained

128

00:07:00,790 --> 00:06:58,669

eyewitnesses who have come forward and

129

00:07:03,339 --> 00:07:00,800

given us and for more information about

130

00:07:06,400 --> 00:07:03,349

the site that we're going to be going to

131

00:07:11,080 --> 00:07:06,410

so our plan is to take one research

132

00:07:14,110 --> 00:07:11,090

vessel and we're going to be going out

133

00:07:16,480 --> 00:07:14,120

to Catalina island's - essentially a hot

134

00:07:20,620 --> 00:07:16,490

spot where the tic-tac is frequently

135

00:07:24,189 --> 00:07:20,630

cited almost based on a seasonal nearly

136

00:07:27,580 --> 00:07:24,199

seasonal pattern you can say is quasi

137

00:07:29,650 --> 00:07:27,590

seasonal and we want to kind of treat it

138

00:07:32,589 --> 00:07:29,660

like one analogy that I really like is

139

00:07:35,800 --> 00:07:32,599

in in Ashley near Catalina Island they

140

00:07:39,159 --> 00:07:35,810

were tracking a specific type of shark

141

00:07:41,920 --> 00:07:39,169

species and this shark species was

142

00:07:44,589 --> 00:07:41,930

rarely cited but eventually people would

143

00:07:46,389 --> 00:07:44,599

see it and they would drop these points

144

00:07:49,570 --> 00:07:46,399

every time they would see these sharks

145

00:07:53,199 --> 00:07:49,580

and over time over a year and over five

146

00:07:54,730 --> 00:07:53,209

years they created this heat map of

147

00:07:56,859 --> 00:07:54,740

where you could see them and where they

148

00:07:59,260 --> 00:07:56,869

were going and this gave him a lot more

149

00:08:01,480 --> 00:07:59,270

insight into how they function so we

150

00:08:03,669 --> 00:08:01,490

hope to do the exact same thing and now

151

00:08:06,639 --> 00:08:03,679

the caveat at just one last thing is

152

00:08:08,769 --> 00:08:06,649

this is that on another analogy that I

153

00:08:10,600 --> 00:08:08,779

like to use is that in a case of a true

154

00:08:14,499 --> 00:08:10,610

UAP based on the five observable is

155

00:08:16,749 --> 00:08:14,509

defined by the a2 program if those if

156

00:08:18,969 --> 00:08:16,759

there are devices like that objects out

157

00:08:21,249 --> 00:08:18,979

there that can meet those five criteria

158

00:08:25,959 --> 00:08:21,259

we're dealing with something that would

159

00:08:27,790 --> 00:08:25,969

be emitting data on in spectrums that we

160

00:08:30,429 --> 00:08:27,800

can't even access and we might not even

161

00:08:34,689 --> 00:08:30,439

have conceptualize yet so for example

162

00:08:37,620 --> 00:08:34,699

take a villager in the 17th century and

163

00:08:41,589 --> 00:08:37,630

they're trying to take a picture of any

164

00:08:43,360 --> 00:08:41,599

plane or like let's say an f-18 during

165

00:08:44,829 --> 00:08:43,370

their time they wouldn't be able to the

166

00:08:47,470 --> 00:08:44,839

best they could do is create a drawing

167

00:08:49,210 --> 00:08:47,480

and I think our cameras our cell phone

168

00:08:51,220 --> 00:08:49,220

cameras probably some of our best

169

00:08:53,290 --> 00:08:51,230

detectors are the equivalent of just

170

00:08:55,720 --> 00:08:53,300

drawing and where we can't actually

171

00:08:57,879 --> 00:08:55,730

capture all the kinds of data that we're

172

00:08:59,860 --> 00:08:57,889

seeing and so that's why I like groups

173

00:09:02,410 --> 00:08:59,870

like what we have and people like David

174

00:09:04,030 --> 00:09:02,420

Mason that's exciting because we're

175

00:09:05,889 --> 00:09:04,040

creating these new kinds of cameras and

176

00:09:08,439 --> 00:09:05,899

ways of detecting something that's

177

00:09:13,360 --> 00:09:08,449

beyond our current capabilities so yeah

178

00:09:16,900 --> 00:09:13,370

deep my understanding it US military

179

00:09:18,160 --> 00:09:16,910

might be using acoustic detection at

180

00:09:31,950 --> 00:09:18,170

least for defense purposes

181

00:09:39,030 --> 00:09:36,920

regarding the relevancy or how relevant

182

00:09:42,690 --> 00:09:39,040

anything that's measurable that we can

183

00:09:45,480 --> 00:09:42,700

gain is worth going after and acoustic

184

00:09:47,880 --> 00:09:45,490

location it's your right it's used very

185

00:09:49,470 --> 00:09:47,890

in both active and passive ways I

186

00:09:53,400 --> 00:09:49,480

believe there's active acoustic and then

187

00:09:55,769 --> 00:09:53,410

Pacific and I think you know you know

188

00:09:58,019 --> 00:09:55,779

what this is a great transition to

189

00:10:00,720 --> 00:09:58,029

introducing what David Mason works on

190

00:10:02,220 --> 00:10:00,730

because he actually specializes in a

191

00:10:04,260 --> 00:10:02,230

whole bunch of different kinds of radar

192

00:10:06,150 --> 00:10:04,270

detection systems thank you for that

193

00:10:10,650 --> 00:10:06,160

segue let's ask him Dave how are you

194

00:10:14,820 --> 00:10:10,660

doing I'm doing good good yeah can you

195

00:10:16,769 --> 00:10:14,830

give us any any kind of input or just

196

00:10:18,240 --> 00:10:16,779

share with us your experience regarding

197

00:10:20,280 --> 00:10:18,250

the topic we're covering today

198

00:10:23,100 --> 00:10:20,290

yeah and now also Dave if you could give

199

00:10:25,920 --> 00:10:23,110

us a quick overview on what acoustic

200

00:10:28,500 --> 00:10:25,930

detection is in the first place the

201
00:10:30,720 --> 00:10:28,510
acoustic detection would be using

202
00:10:32,370 --> 00:10:30,730
directional microphones there's

203
00:10:34,079 --> 00:10:32,380
different methods of microphones they

204
00:10:37,140 --> 00:10:34,089
could be the dynamic microphones which

205
00:10:41,360 --> 00:10:37,150
are a mini voice coil there's also the

206
00:10:44,970 --> 00:10:41,370
Paizo detection method as well as the

207
00:10:47,400 --> 00:10:44,980
would be a call a condenser microphone

208
00:10:49,110 --> 00:10:47,410
which is a exactly a mini capacitor

209
00:10:50,670 --> 00:10:49,120
microphone those would be the three

210
00:10:54,720 --> 00:10:50,680
different methods and acoustic

211
00:10:56,600 --> 00:10:54,730
measurement in in having it directed you

212
00:10:59,940 --> 00:10:56,610
have to have a source of a known

213
00:11:03,140 --> 00:10:59,950

specific region of the sky or landscape

214

00:11:06,840 --> 00:11:03,150

where to direct this and then using a

215

00:11:08,190 --> 00:11:06,850

filtration method to limit bandwidth so

216

00:11:10,230 --> 00:11:08,200

you don't have interference so that you

217

00:11:13,650 --> 00:11:10,240

can try to vet out anything that is

218

00:11:15,420 --> 00:11:13,660

anomalous or you know if it's in the

219

00:11:18,290 --> 00:11:15,430

case of the military trying to identify

220

00:11:20,850 --> 00:11:18,300

you know the enemy using certain

221

00:11:25,230 --> 00:11:20,860

bandwidths and known bandwidths of say

222

00:11:28,650 --> 00:11:25,240

of a tank or different object and as far

223

00:11:31,019 --> 00:11:28,660

as transmitting there's been an I've

224

00:11:33,990 --> 00:11:31,029

experimented with us and myself using a

225

00:11:36,660 --> 00:11:34,000

piezo device and you you use a high

226

00:11:40,350 --> 00:11:36,670

frequency modulation of that piezo

227

00:11:42,240 --> 00:11:40,360

device so you can take sound and make it

228

00:11:44,490 --> 00:11:42,250

more directional and instead of just

229

00:11:45,689 --> 00:11:44,500

putting a loudspeaker in and turning

230

00:11:47,999 --> 00:11:45,699

sound on

231

00:11:50,129 --> 00:11:48,009

if you modulate that loudspeaker at say

232

00:11:52,229 --> 00:11:50,139

at 50 kilohertz or a hundred kilohertz

233

00:11:54,569 --> 00:11:52,239

and it's well above the audio spectrum

234

00:11:56,579 --> 00:11:54,579

it has that property that is more

235

00:11:59,489 --> 00:11:56,589

directional and you can actually throw

236

00:12:02,150 --> 00:11:59,499

sound at great distances and this is of

237

00:12:05,280 --> 00:12:02,160

course has been used to try to spoof

238

00:12:08,039 --> 00:12:05,290

sounds and locations and in military

239

00:12:10,109 --> 00:12:08,049

applications to you know to fool the

240

00:12:14,220 --> 00:12:10,119

enemy you know it's one thing Dave as

241

00:12:16,499 --> 00:12:14,230

you know dolphins use acoustic skillsets

242

00:12:20,340 --> 00:12:16,509

to be able to detect objects in the

243

00:12:23,939 --> 00:12:20,350

ocean do you think with the technology

244

00:12:26,749 --> 00:12:23,949

we have right now can we further advance

245

00:12:29,549 --> 00:12:26,759

our technology to get to their level

246

00:12:32,129 --> 00:12:29,559

well that's actually going on in sonar

247

00:12:35,280 --> 00:12:32,139

systems it the echo locations that are

248

00:12:36,659 --> 00:12:35,290

used with dolphins and and having to I

249

00:12:39,470 --> 00:12:36,669

mean dolphins will actually put out

250

00:12:41,999 --> 00:12:39,480

sonar pulses to even confuse their prey

251
00:12:44,639 --> 00:12:42,009
to to to gather them

252
00:12:46,739 --> 00:12:44,649
so our sonar system is really the same

253
00:12:49,769 --> 00:12:46,749
thing in in the principles of that it

254
00:12:53,069 --> 00:12:49,779
emits a pulse of ultrasonic frequency

255
00:12:56,039 --> 00:12:53,079
through water and then using ultrasonics

256
00:12:58,199 --> 00:12:56,049
it becomes a more directional or

257
00:13:00,659 --> 00:12:58,209
coherent beam it's a narrower beam that

258
00:13:02,039 --> 00:13:00,669
the higher the frequency the smaller the

259
00:13:05,249 --> 00:13:02,049
Beeman's so therefore you get higher

260
00:13:07,049 --> 00:13:05,259
resolution and so we're we're on par

261
00:13:08,400 --> 00:13:07,059
with the Dolphins I don't think we're

262
00:13:11,489 --> 00:13:08,410
actually as intelligent but we are

263
00:13:13,619 --> 00:13:11,499

certainly on par with the technology

264

00:13:17,159 --> 00:13:13,629

that they use I do have a question for

265

00:13:21,419 --> 00:13:17,169

you that I think is important all first

266

00:13:24,150 --> 00:13:21,429

world or second world countries they

267

00:13:26,879 --> 00:13:24,160

work very hard on making sure they know

268

00:13:31,199 --> 00:13:26,889

what is in their airspace or in their

269

00:13:34,710 --> 00:13:31,209

oceans and wanted to know if any kind of

270

00:13:39,389 --> 00:13:34,720

technology can be used to create a false

271

00:13:41,669 --> 00:13:39,399

flag event where it looks like maybe

272

00:13:44,129 --> 00:13:41,679

even through acoustic technology if

273

00:13:46,379 --> 00:13:44,139

there could be some kind of artificially

274

00:13:48,900 --> 00:13:46,389

created event that makes it look like

275

00:13:50,639 --> 00:13:48,910

there's an object in the sky like a

276

00:13:53,609 --> 00:13:50,649

missile or whatever when there's really

277

00:13:57,479 --> 00:13:53,619

not do you think that's possible to

278

00:13:59,280 --> 00:13:57,489

create a false sense of a UAP UFO

279

00:14:01,559 --> 00:13:59,290

presence

280

00:14:03,749 --> 00:14:01,569

it's not impossible but highly

281

00:14:06,540 --> 00:14:03,759

improbable it would you would have to

282

00:14:09,600 --> 00:14:06,550

use I mean our best technology would be

283

00:14:12,840 --> 00:14:09,610

a drone with anomalous you know LED

284

00:14:16,679 --> 00:14:12,850

lights affixed around it and in the case

285

00:14:20,100 --> 00:14:16,689

of creating a sound no that could be

286

00:14:22,949 --> 00:14:20,110

done with the ultrasonic throw the sound

287

00:14:25,259 --> 00:14:22,959

using the ultrasonic method very

288

00:14:28,650 --> 00:14:25,269

difficult to orchestrate but it could be

289

00:14:34,290 --> 00:14:28,660

done and and I I don't think it could be

290

00:14:35,519 --> 00:14:34,300

done very convincingly but I was it

291

00:14:38,879 --> 00:14:35,529

could be I mean there's ways of

292

00:14:40,769 --> 00:14:38,889

perpetrating hoaxes and people wearing a

293

00:14:42,300 --> 00:14:40,779

suits and walking in the forest and

294

00:14:44,069 --> 00:14:42,310

somebody's seen big Bigfoot you know

295

00:14:47,069 --> 00:14:44,079

that might that's a very primitive way

296

00:14:50,490 --> 00:14:47,079

to do it I wanted to share with you some

297

00:14:53,490 --> 00:14:50,500

input we have a cameraman who helps us

298

00:14:55,699 --> 00:14:53,500

off and on for various shows he'll go

299

00:14:59,490 --> 00:14:55,709

with me to events to videotape

300

00:15:02,040 --> 00:14:59,500

ufo-related conventions and events what

301

00:15:04,230 --> 00:15:02,050

I wanted to ask you is he when I asked

302

00:15:08,910 --> 00:15:04,240

him what would you recommend using to

303

00:15:12,389 --> 00:15:08,920

detect possible UFO / UAP activity he

304

00:15:17,220 --> 00:15:12,399

said I recommend using Adobe extraction

305

00:15:20,970 --> 00:15:17,230

filters - footage now my question to you

306

00:15:25,019 --> 00:15:20,980

is you know first of all when I worked

307

00:15:28,050 --> 00:15:25,029

at a college I actually taught Adobe the

308

00:15:30,480 --> 00:15:28,060

Adobe suite one thing I noticed is if we

309

00:15:34,400 --> 00:15:30,490

use the filters too hard or in certain

310

00:15:38,249 --> 00:15:34,410

manner it could make something look like

311

00:15:41,759 --> 00:15:38,259

something it was not for us so is it

312

00:15:44,160 --> 00:15:41,769

possible to overuse the filters or

313

00:15:46,410 --> 00:15:44,170

underuse them or use them in a manner

314

00:15:49,019 --> 00:15:46,420

that might be done in an innocent manner

315

00:15:50,790 --> 00:15:49,029

or in an intentional manner to make

316

00:15:53,519 --> 00:15:50,800

something look like it's really not

317

00:15:55,170 --> 00:15:53,529

there or whatever fill in the blank what

318

00:15:57,119 --> 00:15:55,180

were your thoughts on that oh absolutely

319

00:16:01,379 --> 00:15:57,129

you could take something that would be

320

00:16:04,290 --> 00:16:01,389

of a normal prosaic object and use a

321

00:16:06,809 --> 00:16:04,300

filtration process in any kind of

322

00:16:08,910 --> 00:16:06,819

software and make no make a bug look

323

00:16:10,650 --> 00:16:08,920

like a UFO if you if you really played

324

00:16:12,910 --> 00:16:10,660

with the histograms on it that could

325

00:16:16,030 --> 00:16:12,920

certainly happen and it all depends on

326
00:16:19,150 --> 00:16:16,040
in tempt of the person who's taken video

327
00:16:21,099 --> 00:16:19,160
as to what what do they have an agenda

328
00:16:23,139 --> 00:16:21,109
are they just trying to vet the

329
00:16:25,269 --> 00:16:23,149
information that's been recorded and

330
00:16:28,389 --> 00:16:25,279
actually identify what's there or do you

331
00:16:30,909 --> 00:16:28,399
want to alter it an example of something

332
00:16:35,039 --> 00:16:30,919
that was probably unintentional or maybe

333
00:16:37,569 --> 00:16:35,049
intentional but the famous flying rods I

334
00:16:40,210 --> 00:16:37,579
actually stumbled upon that with with

335
00:16:41,949 --> 00:16:40,220
video cameras and where if you had

336
00:16:44,409 --> 00:16:41,959
exposures that were running maybe one

337
00:16:47,019 --> 00:16:44,419
fifth of a second and and an insect was

338
00:16:48,549 --> 00:16:47,029

to travel across the exposure the wings

339

00:16:51,759 --> 00:16:48,559

would move and it would give you this

340

00:16:53,559 --> 00:16:51,769

rod with these funny identical images

341

00:16:56,229 --> 00:16:53,569

that I got that that I had seen on the

342

00:16:58,030 --> 00:16:56,239

Internet so my conclusion was that the

343

00:17:00,849 --> 00:16:58,040

flying rods were indeed just that

344

00:17:02,619 --> 00:17:00,859

nothing more than insects I should add

345

00:17:05,500 --> 00:17:02,629

by let me jump in here and shutter speed

346

00:17:08,949 --> 00:17:05,510

that slow is just not going to capture a

347

00:17:10,689 --> 00:17:08,959

really fast moving object just to give

348

00:17:15,639 --> 00:17:10,699

the folks at home an idea what I've got

349

00:17:18,549 --> 00:17:15,649

up now is a photograph of a falcon in

350

00:17:21,730 --> 00:17:18,559

flight and it said kind of got its wings

351

00:17:24,730 --> 00:17:21,740

tucked in it's just kind of dive-bombing

352

00:17:26,679 --> 00:17:24,740

for some prey it's a fantastic picture I

353

00:17:28,690 --> 00:17:26,689

am going to estimate although I don't

354

00:17:31,600 --> 00:17:28,700

have the X update and we probably should

355

00:17:34,960 --> 00:17:31,610

get a little bit into X of data related

356

00:17:39,039 --> 00:17:34,970

to related to still photography but I'm

357

00:17:41,019 --> 00:17:39,049

gonna ballpark this at the shutter speed

358

00:17:45,159 --> 00:17:41,029

on this particular photograph I'm gonna

359

00:17:48,700 --> 00:17:45,169

Ballpark it in a good one over 1500 or 1

360

00:17:50,590 --> 00:17:48,710

over 1600 you know so basically that

361

00:17:54,909 --> 00:17:50,600

means that the shutter is opening and

362

00:17:58,360 --> 00:17:54,919

closing in 115 hundredths of a second or

363

00:17:59,440 --> 00:17:58,370

one second divided by 15 1600 that is

364

00:18:02,440 --> 00:17:59,450

pretty quick

365

00:18:04,960 --> 00:18:02,450

typically a sports photographer will use

366

00:18:07,450 --> 00:18:04,970

a shutter speed of about maybe 1 over a

367

00:18:11,799 --> 00:18:07,460

thousand and also to give the folks at

368

00:18:14,440 --> 00:18:11,809

home some kind of an idea most of most

369

00:18:16,810 --> 00:18:14,450

point-and-shoot cameras are most DSLR

370

00:18:21,250 --> 00:18:16,820

cameras they're going to have a top-end

371

00:18:25,810 --> 00:18:21,260

shutter speed of a 1 over 4,000 you can

372

00:18:27,010 --> 00:18:25,820

get like a Nikon d70 200 which is not a

373

00:18:29,350 --> 00:18:27,020

higher-end

374

00:18:32,799 --> 00:18:29,360

FX camera it's kind of a tweener maybe

375

00:18:35,950 --> 00:18:32,809

like a high-end amateur a high a low-end

376

00:18:37,960 --> 00:18:35,960

pro camera that I if I recall correctly

377

00:18:40,210 --> 00:18:37,970

has a shutter speed of one over eight

378

00:18:42,580 --> 00:18:40,220

thousand let's say you wanted to take a

379

00:18:45,970 --> 00:18:42,590

picture of a hummingbird that it flaps

380

00:18:48,430 --> 00:18:45,980

its wings very very quickly one over

381

00:18:50,140 --> 00:18:48,440

four thousand those wings will still

382

00:18:52,480 --> 00:18:50,150

blur because the hummingbirds move their

383

00:18:54,790 --> 00:18:52,490

wings so quickly you pretty well if you

384

00:18:56,530 --> 00:18:54,800

want to capture that hummingbird so it

385

00:18:58,810 --> 00:18:56,540

looks like it's literally hovering in

386

00:19:00,790 --> 00:18:58,820

that midair and it's a you you get a

387

00:19:02,890 --> 00:19:00,800

clear shot of the wings you're gonna

388

00:19:06,970 --> 00:19:02,900

need a shutter speed of one over eight

389

00:19:09,850 --> 00:19:06,980

thousand that is not the kind of camera

390

00:19:11,650 --> 00:19:09,860

most folks will typically have is not

391

00:19:13,480 --> 00:19:11,660

going to have those kind of capabilities

392

00:19:15,070 --> 00:19:13,490

just to give you an idea and I've got

393

00:19:18,580 --> 00:19:15,080

this picture of the Falcon up now you

394

00:19:20,290 --> 00:19:18,590

can imagine I'm ballpark ballparking the

395

00:19:22,960 --> 00:19:20,300

shutter speed on this estimating it at

396

00:19:25,120 --> 00:19:22,970

around 1 over 15 1 over 16 under it if

397

00:19:28,000 --> 00:19:25,130

you've got if you're taking a picture of

398

00:19:29,680 --> 00:19:28,010

this particular bird say one over two

399

00:19:32,320 --> 00:19:29,690

hundredths of a second one over two

400

00:19:34,780 --> 00:19:32,330

hundred this is going to be a blur and

401
00:19:36,549 --> 00:19:34,790
we see lots of photographs where people

402
00:19:38,470 --> 00:19:36,559
are taking pictures hey I didn't see

403
00:19:40,930 --> 00:19:38,480
anything when I took it but man look at

404
00:19:43,090 --> 00:19:40,940
this it looks exactly like a UFO and you

405
00:19:44,830 --> 00:19:43,100
can look at this look at this photo if

406
00:19:46,810 --> 00:19:44,840
you're online right now or go back and

407
00:19:50,740 --> 00:19:46,820
check it out later the folks watching

408
00:19:53,830 --> 00:19:50,750
live can all see it with a significantly

409
00:19:55,299 --> 00:19:53,840
lower shutter speed that it's gonna look

410
00:19:57,760 --> 00:19:55,309
like a blur it's gonna look like a

411
00:19:59,799 --> 00:19:57,770
saucer-shaped blur and there's just no

412
00:20:04,440 --> 00:19:59,809
way around that that's how the cameras

413
00:20:08,100 --> 00:20:04,450

operate very good points thank you

414

00:20:11,260 --> 00:20:08,110

doctor Irena Scott I wanted to ask you

415

00:20:14,620 --> 00:20:11,270

is there any particular equipment or

416

00:20:19,000 --> 00:20:14,630

tools or anything else you may have used

417

00:20:20,860 --> 00:20:19,010

when you are on airplanes doing the

418

00:20:23,650 --> 00:20:20,870

taking care of the responsibilities that

419

00:20:25,210 --> 00:20:23,660

you had at that moment in time regarding

420

00:20:27,880 --> 00:20:25,220

where you could have captured possible

421

00:20:32,110 --> 00:20:27,890

UFO activity in the skies or in the

422

00:20:35,919 --> 00:20:32,120

oceans I think one general purpose type

423

00:20:40,710 --> 00:20:35,929

thing would be a video recorder that

424

00:20:44,129 --> 00:20:40,720

records in night vision and telephoto

425

00:20:47,969 --> 00:20:44,139

and telephoto is really handy because if

426
00:20:50,999 --> 00:20:47,979
you if it's in daytime and you see

427
00:20:54,149 --> 00:20:51,009
something flying by you can use

428
00:20:59,219 --> 00:20:54,159
telephoto and hone in on it and get a

429
00:21:00,899 --> 00:20:59,229
good view and guess what it is and then

430
00:21:03,419 --> 00:21:00,909
also with night vision the trouble with

431
00:21:05,339 --> 00:21:03,429
night vision is is that there's an awful

432
00:21:08,070 --> 00:21:05,349
lot of other things flying around that

433
00:21:13,739 --> 00:21:08,080
aren't UFOs and if you go out with night

434
00:21:14,999 --> 00:21:13,749
vision and unless it's freezing cold or

435
00:21:17,609 --> 00:21:15,009
something you're going to pick up

436
00:21:21,570 --> 00:21:17,619
insects and everything else so get a lot

437
00:21:23,909 --> 00:21:21,580
of things could be UFOs and art right

438
00:21:26,430 --> 00:21:23,919

yeah dr. Scott really quick I want to

439

00:21:29,129 --> 00:21:26,440

ask you a lot of folks they do get

440

00:21:31,049 --> 00:21:29,139

pictures of different objects in the sky

441

00:21:32,310 --> 00:21:31,059

and they don't know what it is they

442

00:21:35,190 --> 00:21:32,320

think they've got something or maybe

443

00:21:38,430 --> 00:21:35,200

they did really get something and you've

444

00:21:41,070 --> 00:21:38,440

done field research for MUFON there's a

445

00:21:43,379 --> 00:21:41,080

I see a lot of pictures where people

446

00:21:45,779 --> 00:21:43,389

post this and go look this is incredible

447

00:21:47,519 --> 00:21:45,789

what is this you know this is amazing

448

00:21:50,460 --> 00:21:47,529

but they don't really provide a lot of

449

00:21:52,979 --> 00:21:50,470

details I think it's really important

450

00:21:56,190 --> 00:21:52,989

that folks to add credibility to their

451
00:21:59,009 --> 00:21:56,200
account provide as many details in terms

452
00:22:01,529 --> 00:21:59,019
of you know where they were what they

453
00:22:03,930 --> 00:22:01,539
saw and so on can you give some folks a

454
00:22:06,419 --> 00:22:03,940
little bit of feedback on the types of

455
00:22:09,599 --> 00:22:06,429
things they should make note of when

456
00:22:11,999 --> 00:22:09,609
they provide these photos they should

457
00:22:15,509 --> 00:22:12,009
take make note immediately of the time

458
00:22:19,219 --> 00:22:15,519
and like if it's taken with an iPhone or

459
00:22:22,229 --> 00:22:19,229
something it should show the time and

460
00:22:25,169 --> 00:22:22,239
you can go into the information on the

461
00:22:29,909 --> 00:22:25,179
iPhone and I think it's called I am if

462
00:22:33,210 --> 00:22:29,919
something and get the exact time but

463
00:22:36,989 --> 00:22:33,220

also the exact location with longitude

464

00:22:42,989 --> 00:22:36,999

and latitude and the condition the

465

00:22:45,419 --> 00:22:42,999

ceiling of the clouds and that sort of

466

00:22:47,310 --> 00:22:45,429

thing will show the weather you might be

467

00:22:49,619 --> 00:22:47,320

getting a satellite or an airplane or

468

00:22:54,510 --> 00:22:49,629

something you can't tell about the

469

00:22:57,270 --> 00:22:54,520

insects and bugs and things the topic

470

00:22:58,920 --> 00:22:57,280

a delights also because you know there's

471

00:23:01,620 --> 00:22:58,930

some really neat apps out there folks

472

00:23:04,200 --> 00:23:01,630

can download onto their devices to see

473

00:23:07,890 --> 00:23:04,210

what satellites are in our skies right

474

00:23:09,830 --> 00:23:07,900

now and one disclaimer I'd like to share

475

00:23:12,960 --> 00:23:09,840

with people that they need to know is

476
00:23:15,270 --> 00:23:12,970
when you think you are looking at all

477
00:23:18,390 --> 00:23:15,280
the satellites being reported in these

478
00:23:20,850 --> 00:23:18,400
apps you're not there's an awful lot of

479
00:23:23,840 --> 00:23:20,860
top-secret satellites that are out there

480
00:23:25,860 --> 00:23:23,850
that might be visible to the eye and

481
00:23:27,270 --> 00:23:25,870
during certain times of night or

482
00:23:30,960 --> 00:23:27,280
depending whether you're in the country

483
00:23:34,980 --> 00:23:30,970
or the city and they will not be

484
00:23:38,070 --> 00:23:34,990
reported in any of these apps I wanted

485
00:23:41,460 --> 00:23:38,080
to ask Michael hall a really important

486
00:23:43,830 --> 00:23:41,470
question and that is do you feel that

487
00:23:50,280 --> 00:23:43,840
you've witnessed satellite activity and

488
00:23:55,860 --> 00:23:50,290

not barely et related craft activity or

489

00:23:57,540 --> 00:23:55,870

UFO activity in the skies oh sure chant

490

00:23:58,950 --> 00:23:57,550

there that's a you know one of those

491

00:24:01,470 --> 00:23:58,960

things you need to vet when you're out

492

00:24:04,740 --> 00:24:01,480

there sky watching especially at night

493

00:24:08,760 --> 00:24:04,750

because those satellites are very easily

494

00:24:10,800 --> 00:24:08,770

spotted as they go by but typically

495

00:24:14,370 --> 00:24:10,810

they're their mode of transportation

496

00:24:17,840 --> 00:24:14,380

their movement and all that is typical

497

00:24:20,490 --> 00:24:17,850

of a satellite so it's usually easily

498

00:24:22,470 --> 00:24:20,500

vetted to make sure that you're not

499

00:24:25,200 --> 00:24:22,480

looking at even even the Iridium

500

00:24:28,230 --> 00:24:25,210

satellites that don't appear constantly

501
00:24:30,780 --> 00:24:28,240
but kind of flash periodically their RSS

502
00:24:33,120 --> 00:24:30,790
be careful as well yeah they're very

503
00:24:34,980 --> 00:24:33,130
impressive when they when they flare up

504
00:24:37,500 --> 00:24:34,990
and that basically what they are is just

505
00:24:40,710 --> 00:24:37,510
a satellite you generally they'll have a

506
00:24:44,160 --> 00:24:40,720
large solar panel for power and when

507
00:24:47,340 --> 00:24:44,170
that the the the satellite is angled

508
00:24:49,020 --> 00:24:47,350
just right it is reflecting the Sun

509
00:24:51,090 --> 00:24:49,030
that's basically the cause of those

510
00:24:54,480 --> 00:24:51,100
Iridium flares and they're spectacular

511
00:24:57,060 --> 00:24:54,490
but the folks you know you can wander

512
00:24:58,560 --> 00:24:57,070
around and keep your head down and kind

513
00:25:00,180 --> 00:24:58,570

of look at where you're going you've

514

00:25:04,080 --> 00:25:00,190

generally got to keep your eye on the

515

00:25:06,360 --> 00:25:04,090

sky to see those things the it takes

516

00:25:08,100 --> 00:25:06,370

some takes some doing to spot him you

517

00:25:08,380 --> 00:25:08,110

got to kind of have your head up and now

518

00:25:13,330 --> 00:25:08,390

real

519

00:25:15,010 --> 00:25:13,340

be looking for exactly and you know we

520

00:25:17,980 --> 00:25:15,020

have some different protocols that we

521

00:25:22,330 --> 00:25:17,990

use on the UFO I team to do just that

522

00:25:25,540 --> 00:25:22,340

Frank we have one of our best viewers is

523

00:25:29,080 --> 00:25:25,550

a gentleman by the name of ander y risky

524

00:25:31,440 --> 00:25:29,090

he is our our Basque contingent for the

525

00:25:34,660 --> 00:25:31,450

UFO item he is actually a Basque

526

00:25:37,360 --> 00:25:34,670

heritage and his eyesight is much more

527

00:25:40,470 --> 00:25:37,370

than 20/20 he has really good vision but

528

00:25:43,030 --> 00:25:40,480

his strategy is to look at the night sky

529

00:25:47,290 --> 00:25:43,040

straight up basically or any direction

530

00:25:49,840 --> 00:25:47,300

and uses peripheral vision to capture

531

00:25:52,510 --> 00:25:49,850

things that are unique to double

532

00:25:55,450 --> 00:25:52,520

double-check you know with with the

533

00:25:59,430 --> 00:25:55,460

equipment that we have because believe

534

00:26:02,680 --> 00:25:59,440

it or not our peripheral vision is quite

535

00:26:05,440 --> 00:26:02,690

amazing in the fact that it can it's

536

00:26:07,120 --> 00:26:05,450

basically our survival mechanism where

537

00:26:09,070 --> 00:26:07,130

if something is happening off to the

538

00:26:11,170 --> 00:26:09,080

side of you or in your peripheral vision

539

00:26:12,880 --> 00:26:11,180

you need to know about it right away so

540

00:26:15,670 --> 00:26:12,890

you can get out of there and preserve

541

00:26:18,040 --> 00:26:15,680

yourself so the peripheral vision that

542

00:26:20,050 --> 00:26:18,050

he uses to capture these things is quite

543

00:26:22,620 --> 00:26:20,060

stunning and then we go there with our

544

00:26:24,910 --> 00:26:22,630

equipment and find out what it is I

545

00:26:26,770 --> 00:26:24,920

wanted to let everybody know something

546

00:26:29,830 --> 00:26:26,780

that's interesting also that all of our

547

00:26:31,960 --> 00:26:29,840

panelists know and that is NASA's

548

00:26:34,270 --> 00:26:31,970

International Space Station can be seen

549

00:26:36,460 --> 00:26:34,280

by the naked eye and a lot of folks seem

550

00:26:39,460 --> 00:26:36,470

to think innocently at times they

551
00:26:41,170 --> 00:26:39,470
mistake it for some kind of UFO or ET

552
00:26:43,420 --> 00:26:41,180
craft related activities so it's

553
00:26:45,580 --> 00:26:43,430
important folks know that that is out

554
00:26:48,010 --> 00:26:45,590
there and they can also track it on the

555
00:26:50,680 --> 00:26:48,020
web regarding where it's at Michael have

556
00:26:52,360 --> 00:26:50,690
you ever have to ask you a question I've

557
00:26:54,910 --> 00:26:52,370
been dying to ask you for a long time

558
00:27:01,090 --> 00:26:54,920
now do you feel that you have ever

559
00:27:04,990 --> 00:27:01,100
witnessed ET craft related activity well

560
00:27:06,610 --> 00:27:05,000
we do we are the newest stuff that's

561
00:27:08,170 --> 00:27:06,620
coming out I'll just go out real quick

562
00:27:13,810 --> 00:27:08,180
here with kind of our newer newer

563
00:27:16,300 --> 00:27:13,820

findings least rouse our intrepid camera

564

00:27:18,370 --> 00:27:16,310

a guy who takes these equipment that he

565

00:27:20,500 --> 00:27:18,380

has up to ten twelve thousand feet

566

00:27:22,120 --> 00:27:20,510

sometimes on the top of mountains and

567

00:27:25,150 --> 00:27:22,130

captures this

568

00:27:28,600 --> 00:27:25,160

anomalous activity going by has got some

569

00:27:30,370 --> 00:27:28,610

amazing footage of craft it's that

570

00:27:33,760 --> 00:27:30,380

initially looked like they're going in a

571

00:27:36,070 --> 00:27:33,770

straight line could be you know a meteor

572

00:27:38,290 --> 00:27:36,080

could be a satellite those kinds of

573

00:27:39,760 --> 00:27:38,300

things actually not as satellite the

574

00:27:43,120 --> 00:27:39,770

media these things are going much faster

575

00:27:45,240 --> 00:27:43,130

than that but when we zoom in with our

576
00:27:48,700 --> 00:27:45,250
technical equipment that Dave Mason has

577
00:27:51,720 --> 00:27:48,710
we we find out that these things are

578
00:27:55,870 --> 00:27:51,730
traveling more or less than a sine wave

579
00:27:57,640 --> 00:27:55,880
movement Dave Mason I'd like to throw it

580
00:28:00,430 --> 00:27:57,650
to him to kind of determine or kind of

581
00:28:03,030 --> 00:28:00,440
explain how this sine wave movement

582
00:28:06,730 --> 00:28:03,040
seems to correspond with our Earth's

583
00:28:08,800 --> 00:28:06,740
humans residents as well which is really

584
00:28:10,330 --> 00:28:08,810
kind of being throwing us for a loop

585
00:28:13,120 --> 00:28:10,340
lately so I don't know if you want to

586
00:28:16,990 --> 00:28:13,130
Dave yeah yeah absolutely

587
00:28:19,480 --> 00:28:17,000
go for it Dave okay so what I did was I

588
00:28:21,160 --> 00:28:19,490

examined least Strauss's video and and

589

00:28:23,260 --> 00:28:21,170

and you know at the on cept these

590

00:28:26,140 --> 00:28:23,270

objects that he recorded appeared to be

591

00:28:28,900 --> 00:28:26,150

meteors and but they had a slight wiggle

592

00:28:32,020 --> 00:28:28,910

to him and and then observing the wiggle

593

00:28:33,990 --> 00:28:32,030

it looked like a sine wave and it

594

00:28:37,330 --> 00:28:34,000

actually you know looked low-frequency

595

00:28:41,080 --> 00:28:37,340

so I analyzed it in video software and

596

00:28:43,240 --> 00:28:41,090

Mark the cycles and found in that and

597

00:28:45,250 --> 00:28:43,250

the variance was based on my accuracy of

598

00:28:47,740 --> 00:28:45,260

you know limited accuracy was between

599

00:28:50,230 --> 00:28:47,750

seven point five and eight cycles per

600

00:28:51,970 --> 00:28:50,240

second and then I'm thinking oh wait

601
00:28:54,760 --> 00:28:51,980
this is close to the Schumann's peak

602
00:28:57,250 --> 00:28:54,770
earth magnetic resonance of seven point

603
00:28:58,660 --> 00:28:57,260
eight three cycles per second and I

604
00:29:02,110 --> 00:28:58,670
thought it's it's well within the

605
00:29:05,200 --> 00:29:02,120
parameters air so I I put together a

606
00:29:08,650 --> 00:29:05,210
short video demo and posted on the UFO

607
00:29:10,660 --> 00:29:08,660
i-team of my finding on that and thought

608
00:29:13,450 --> 00:29:10,670
perhaps that that was some kind of a

609
00:29:14,800 --> 00:29:13,460
signal who knows it may have been a mere

610
00:29:18,850 --> 00:29:14,810
coincidence but I thought it was

611
00:29:22,390 --> 00:29:18,860
noteworthy that it was observed at least

612
00:29:25,900 --> 00:29:22,400
measured at that frequency and so

613
00:29:28,360 --> 00:29:25,910

whether or not we can make that jump I

614

00:29:31,360 --> 00:29:28,370

don't know but it was certainly a a

615

00:29:33,420 --> 00:29:31,370

known frequency that was recorded and

616

00:29:35,560 --> 00:29:33,430

that's a pretty low frequency that's

617

00:29:37,479 --> 00:29:35,570

seven point a

618

00:29:40,029 --> 00:29:37,489

that whatever it is hurts yeah and then

619

00:29:41,979 --> 00:29:40,039

you've got to yeah you got kilohertz and

620

00:29:46,119 --> 00:29:41,989

then megahertz much faster frequencies

621

00:29:49,269 --> 00:29:46,129

about the scale correct so that was just

622

00:29:51,369 --> 00:29:49,279

interesting to see that and and that we

623

00:29:53,409 --> 00:29:51,379

know that meteors don't wiggle in the

624

00:29:54,940 --> 00:29:53,419

sky they're falling between you know

625

00:29:57,519 --> 00:29:54,950

twenty thirty thousand miles an hour

626

00:30:01,389 --> 00:29:57,529

they move in straight lines and so I

627

00:30:03,249 --> 00:30:01,399

just thought that anomalous action with

628

00:30:07,330 --> 00:30:03,259

this thing that appeared to be a meteor

629

00:30:11,409 --> 00:30:07,340

was was somewhat noteworthy to comment

630

00:30:13,210 --> 00:30:11,419

on yeah Frank I just the cook just the

631

00:30:16,389 --> 00:30:13,220

coincidence of this whole idea of

632

00:30:19,690 --> 00:30:16,399

something traveling through our upper

633

00:30:23,499 --> 00:30:19,700

atmosphere low space in the same

634

00:30:25,599 --> 00:30:23,509

residence as our near space vibration

635

00:30:27,249 --> 00:30:25,609

for frequency of the planet I'm

636

00:30:30,039 --> 00:30:27,259

wondering how that that works is that

637

00:30:33,070 --> 00:30:30,049

some kind of a communication some kind

638

00:30:34,749 --> 00:30:33,080

of a confirmation that these things are

639

00:30:37,239 --> 00:30:34,759

anomalous or not so those are things

640

00:30:39,789 --> 00:30:37,249

that we're really excited to to start

641

00:30:43,210 --> 00:30:39,799

getting into as far as the data and I'd

642

00:30:45,759 --> 00:30:43,220

love to get deeps input on that as well

643

00:30:48,789 --> 00:30:45,769

one day to see if the data that we have

644

00:30:50,440 --> 00:30:48,799

is any interest to him as well now one

645

00:30:54,029 --> 00:30:50,450

thing I want to jump in on which I think

646

00:30:57,369 --> 00:30:54,039

is a kind of interesting regarding that

647

00:30:59,109 --> 00:30:57,379

seven point eight three frequency is

648

00:31:03,249 --> 00:30:59,119

that Michael Persinger

649

00:31:05,830 --> 00:31:03,259

who is passed away now but was involved

650

00:31:08,859 --> 00:31:05,840

in studying remote viewing among other

651
00:31:13,570 --> 00:31:08,869
things and what he found was that if

652
00:31:15,460 --> 00:31:13,580
people listen to a an audio of that

653
00:31:16,989 --> 00:31:15,470
particular frequency that seven point

654
00:31:20,440 --> 00:31:16,999
eight frequency that their remote

655
00:31:22,869 --> 00:31:20,450
viewing results were better so kind of

656
00:31:24,639 --> 00:31:22,879
an aside maybe it's nothing might be of

657
00:31:26,560 --> 00:31:24,649
some interest to some folks but I just

658
00:31:31,330 --> 00:31:26,570
wanted to throw that in there and deep

659
00:31:34,899 --> 00:31:31,340
your feedback on all this yeah thanks so

660
00:31:38,349 --> 00:31:34,909
first of all I love whenever we have

661
00:31:39,940 --> 00:31:38,359
time series data because we can apply a

662
00:31:41,560 --> 00:31:39,950
bunch of different kinds of machine

663
00:31:43,899 --> 00:31:41,570

learning and noise processing noise

664

00:31:45,849 --> 00:31:43,909

filtering algorithms on it right so when

665

00:31:47,739 --> 00:31:45,859

it comes to for example the I didn't

666

00:31:48,970 --> 00:31:47,749

know about the remote viewing being

667

00:31:51,400 --> 00:31:48,980

enhanced potential

668

00:31:53,049 --> 00:31:51,410

by what frequency did you say it was

669

00:31:57,100 --> 00:31:53,059

that say yeah what the von Neumann

670

00:31:57,580 --> 00:31:57,110

frequency I believe it is 72.83 okay

671

00:32:01,690 --> 00:31:57,590

great

672

00:32:03,580 --> 00:32:01,700

so so things like that if we can repeat

673

00:32:06,130 --> 00:32:03,590

it at scale to a statistically

674

00:32:08,770 --> 00:32:06,140

significant degree that's very

675

00:32:10,870 --> 00:32:08,780

fascinating because it means that look

676
00:32:14,049 --> 00:32:10,880
at the way that we've advanced science

677
00:32:15,730 --> 00:32:14,059
in the past which is through coupling

678
00:32:19,210 --> 00:32:15,740
and analyzing the coupling of different

679
00:32:20,770 --> 00:32:19,220
forces right like let's say the weak and

680
00:32:23,140 --> 00:32:20,780
the strong nuclear forces and the

681
00:32:25,150 --> 00:32:23,150
electromagnetic forces then when you

682
00:32:26,560 --> 00:32:25,160
look at something like remote viewing I

683
00:32:29,530 --> 00:32:26,570
remember when I had asked how putting

684
00:32:32,140 --> 00:32:29,540
off whether he understands or whether he

685
00:32:35,530 --> 00:32:32,150
we know yet or not how the universe

686
00:32:37,480 --> 00:32:35,540
encodes a remote viewing target

687
00:32:40,000 --> 00:32:37,490
he said that we really we have no idea

688
00:32:42,580 --> 00:32:40,010

he couldn't he didn't even present any

689

00:32:45,669 --> 00:32:42,590

theories I guess that I don't blame him

690

00:32:47,919 --> 00:32:45,679

because that's such an abstract I guess

691

00:32:49,659 --> 00:32:47,929

way of representing information and then

692

00:32:52,810 --> 00:32:49,669

connecting it to what we'd normally use

693

00:32:55,659 --> 00:32:52,820

in physics so something like this it's

694

00:32:57,520 --> 00:32:55,669

like a small morsel of information that

695

00:33:00,250 --> 00:32:57,530

maybe we can learn a lot from if it's

696

00:33:02,169 --> 00:33:00,260

true because there this is an instance

697

00:33:03,909 --> 00:33:02,179

where you have a force an

698

00:33:06,250 --> 00:33:03,919

electromagnetic force the frequency

699

00:33:08,770 --> 00:33:06,260

seven point eight three Hertz and then

700

00:33:10,360 --> 00:33:08,780

you have an actual force that you can

701
00:33:12,460 --> 00:33:10,370
say is a remote viewing force and

702
00:33:13,990 --> 00:33:12,470
whatever force carriers that might have

703
00:33:18,520 --> 00:33:14,000
which represents the information

704
00:33:24,390 --> 00:33:18,530
involved so yeah Frank I wanted to go

705
00:33:28,659 --> 00:33:24,400
over something called exif data and it's

706
00:33:31,360 --> 00:33:28,669
an acronym that's exif which contains a

707
00:33:34,270 --> 00:33:31,370
bunch of information about once camera

708
00:33:38,789 --> 00:33:34,280
and possibly where the picture was taken

709
00:33:42,010 --> 00:33:38,799
and regarding the GPS coordinates and

710
00:33:44,110 --> 00:33:42,020
exif stands for exchangeable image file

711
00:33:48,480 --> 00:33:44,120
format and every time you take a picture

712
00:33:52,180 --> 00:33:48,490
with your device a file typically a

713
00:33:56,010 --> 00:33:52,190

joint photographic exchange group that's

714

00:33:59,590 --> 00:33:56,020

the what the acronym JPEG stands for is

715

00:34:00,820 --> 00:33:59,600

recorded to your devices storage Frank

716

00:34:02,680 --> 00:34:00,830

can you share with us a little bit

717

00:34:05,650 --> 00:34:02,690

regarding why this exists

718

00:34:08,020 --> 00:34:05,660

data is so important sure yeah eggs if

719

00:34:10,240 --> 00:34:08,030

data or a metadata basically two

720

00:34:12,880 --> 00:34:10,250

different names for the same thing what

721

00:34:15,490 --> 00:34:12,890

it records is the camera settings the

722

00:34:17,530 --> 00:34:15,500

time sometimes the location kind of

723

00:34:19,360 --> 00:34:17,540

depends where you took the picture if

724

00:34:21,550 --> 00:34:19,370

you've got the GPS set up in your camera

725

00:34:24,550 --> 00:34:21,560

but basically every time you take a

726

00:34:26,410 --> 00:34:24,560

picture it will record things like

727

00:34:32,980 --> 00:34:26,420

shutter speed which I talked about a

728

00:34:35,770 --> 00:34:32,990

little bit earlier the ISO also the the

729

00:34:39,070 --> 00:34:35,780

lens how far your lenses zoomed in to

730

00:34:42,580 --> 00:34:39,080

visit is it three point five or four or

731

00:34:47,260 --> 00:34:42,590

five which is a very wide angle lens 200

732

00:34:50,260 --> 00:34:47,270

millimeter 400 600 that would be you

733

00:34:51,670 --> 00:34:50,270

know a pretty heavy-duty zoom so

734

00:34:55,060 --> 00:34:51,680

basically it records all that

735

00:34:57,460 --> 00:34:55,070

information a couple reasons it's useful

736

00:34:59,410 --> 00:34:57,470

and if we had somebody like roll on

737

00:35:01,930 --> 00:34:59,420

today he would talk about how important

738

00:35:03,760 --> 00:35:01,940

it is when people provide that eggs of

739

00:35:06,040 --> 00:35:03,770

data to him and then you would also

740

00:35:08,980 --> 00:35:06,050

mentioned Joey talking about using

741

00:35:11,380 --> 00:35:08,990

filters well that's ok but what you want

742

00:35:13,830 --> 00:35:11,390

to when you use those filters and you

743

00:35:16,120 --> 00:35:13,840

apply them and then you save the picture

744

00:35:19,660 --> 00:35:16,130

that it's not the original photograph

745

00:35:22,300 --> 00:35:19,670

now any researcher worth his salt that

746

00:35:25,060 --> 00:35:22,310

is taking a look at photo data is going

747

00:35:26,950 --> 00:35:25,070

to want that exif data so again they can

748

00:35:28,990 --> 00:35:26,960

see well what was the shutter speed I've

749

00:35:30,850 --> 00:35:29,000

got this saucer-shaped blur flying

750

00:35:33,070 --> 00:35:30,860

across the camera and if you've got a

751
00:35:37,630 --> 00:35:33,080
shutter speed of one over a hundred one

752
00:35:40,420 --> 00:35:37,640
over two hundred well you know again

753
00:35:43,120 --> 00:35:40,430
that's going to be an indicator that

754
00:35:45,310 --> 00:35:43,130
that might be a bird that might may be

755
00:35:47,350 --> 00:35:45,320
less likely be an insect that type of

756
00:35:49,810 --> 00:35:47,360
thing if you're still getting a blurred

757
00:35:53,170 --> 00:35:49,820
object in your shutter speed is say 1

758
00:35:55,600 --> 00:35:53,180
over 15 or 1 over 1,600 then you've got

759
00:35:57,910 --> 00:35:55,610
an object that is traveling very very

760
00:35:59,890 --> 00:35:57,920
quickly much much faster than a bird

761
00:36:02,950 --> 00:35:59,900
which is gonna be like maybe a hundred

762
00:36:04,930 --> 00:36:02,960
miles an hour and change so that's why

763
00:36:07,000 --> 00:36:04,940

that exif data is so important and

764

00:36:09,430 --> 00:36:07,010

that's why you're going to want to have

765

00:36:11,740 --> 00:36:09,440

the original photo if you want to turn

766

00:36:15,010 --> 00:36:11,750

it over to somebody independent to take

767

00:36:16,090 --> 00:36:15,020

a closer look at what you captured ok I

768

00:36:18,820 --> 00:36:16,100

wanted to ask her

769

00:36:20,740 --> 00:36:18,830

panelists a question first I'm going to

770

00:36:22,960 --> 00:36:20,750

preface my question with a little bit of

771

00:36:25,630 --> 00:36:22,970

history here I'm going to read it off of

772

00:36:28,480 --> 00:36:25,640

Google I went ahead and googled how many

773

00:36:30,280 --> 00:36:28,490

satellites in space and it says this in

774

00:36:33,210 --> 00:36:30,290

history of satellites since the launch

775

00:36:35,680 --> 00:36:33,220

of first satellite Sputnik in 1957

776

00:36:37,210 --> 00:36:35,690

around eight thousand three hundred and

777

00:36:41,590 --> 00:36:37,220

seventy-eight satellites have been sent

778

00:36:44,950 --> 00:36:41,600

to space as per the data by un ooo si

779

00:36:47,500 --> 00:36:44,960

these days there are a little under five

780

00:36:49,210 --> 00:36:47,510

thousand satellites in orbit out of

781

00:36:51,220 --> 00:36:49,220

which only seven are revolving around

782

00:36:54,640 --> 00:36:51,230

planets other than Earth now my question

783

00:36:58,330 --> 00:36:54,650

to our panelists is there must be some

784

00:37:02,440 --> 00:36:58,340

reason why Dave Michel Irina

785

00:37:05,200 --> 00:37:02,450

deep myself and Frank are looking up at

786

00:37:07,870 --> 00:37:05,210

the sky or across the oceans for

787

00:37:09,070 --> 00:37:07,880

something other than satellites we

788

00:37:11,200 --> 00:37:09,080

believe that there must be something

789

00:37:13,300 --> 00:37:11,210

other than satellites out there is that

790

00:37:14,980 --> 00:37:13,310

right does anybody want to chime in on

791

00:37:16,780 --> 00:37:14,990

that that there must be something other

792

00:37:20,800 --> 00:37:16,790

than satellites out there that there

793

00:37:23,590 --> 00:37:20,810

could be potentially real et activity

794

00:37:37,810 --> 00:37:23,600

going on et civilizations possibly is

795

00:37:40,960 --> 00:37:37,820

anybody want to chime in on that you

796

00:37:42,790 --> 00:37:40,970

know for for me anyway and most of the

797

00:37:45,970 --> 00:37:42,800

members a UFO i-team it's a foregone

798

00:37:50,230 --> 00:37:45,980

conclusion that there are anomalous

799

00:37:52,900 --> 00:37:50,240

objects out there in space that we are

800

00:37:55,120 --> 00:37:52,910

observing on a regular basis really

801
00:37:57,670 --> 00:37:55,130
really on a regular basis we we pretty

802
00:38:00,640 --> 00:37:57,680
much can go out most any night of the

803
00:38:03,970 --> 00:38:00,650
week that we have clear skies even in

804
00:38:06,820 --> 00:38:03,980
daylight sometimes and and record on

805
00:38:10,090 --> 00:38:06,830
videotape anomalous aerial phenomena

806
00:38:11,710 --> 00:38:10,100
that are definitely not satellites in

807
00:38:15,730 --> 00:38:11,720
fact corner when you come to think about

808
00:38:17,440 --> 00:38:15,740
it 5,000 satellites I would have thought

809
00:38:19,480 --> 00:38:17,450
there would have been even more than

810
00:38:21,670 --> 00:38:19,490
that and probably our of course with the

811
00:38:23,560 --> 00:38:21,680
deep state and you know military things

812
00:38:26,020 --> 00:38:23,570
that we don't even know about that don't

813
00:38:29,500 --> 00:38:26,030

show up on transponders and those kinds

814

00:38:33,099 --> 00:38:29,510

of things but even with all of those

815

00:38:34,960 --> 00:38:33,109

in various orbits around the planet we

816

00:38:37,540 --> 00:38:34,970

are seeing things that by the way

817

00:38:40,300 --> 00:38:37,550

sometimes are much lower than any

818

00:38:43,480 --> 00:38:40,310

satellite could be orbiting the planet

819

00:38:46,930 --> 00:38:43,490

so for me it's a it's a definitive yes

820

00:38:48,730 --> 00:38:46,940

that they're out there okay and dr.

821

00:38:51,820 --> 00:38:48,740

Irina Scott what is your input on that I

822

00:38:54,099 --> 00:38:51,830

know you have studied the possibility of

823

00:38:57,370 --> 00:38:54,109

ET civilizations out there in your own

824

00:39:00,730 --> 00:38:57,380

way for decades now what is your input

825

00:39:06,370 --> 00:39:00,740

on that I was gonna say it with the EXIF

826

00:39:08,349 --> 00:39:06,380

data if you see something and you don't

827

00:39:09,280 --> 00:39:08,359

think you can get take get a picture if

828

00:39:13,420 --> 00:39:09,290

you have a cell phone take a picture

829

00:39:15,370 --> 00:39:13,430

anyway because with the EXIF data you

830

00:39:18,430 --> 00:39:15,380

can get your exact location and time

831

00:39:21,310 --> 00:39:18,440

whether anything turns out or not which

832

00:39:23,800 --> 00:39:21,320

you might not store otherwise and so I

833

00:39:25,540 --> 00:39:23,810

just thought I'd say that absolutely

834

00:39:30,640 --> 00:39:25,550

sure that's very good technical

835

00:39:35,490 --> 00:39:30,650

information to have dr. Irina Scott why

836

00:39:39,010 --> 00:39:35,500

did you decide to jump into the arena of

837

00:39:41,560 --> 00:39:39,020

researching the topic of ufology what

838

00:39:45,370 --> 00:39:41,570

prompted that very serious endeavor for

839

00:39:48,450 --> 00:39:45,380

you my own experience my sister and I

840

00:39:52,900 --> 00:39:48,460

had had several sightings of UFOs

841

00:39:57,130 --> 00:39:52,910

including Close Encounters and so that

842

00:40:00,910 --> 00:39:57,140

we I thought something was going on from

843

00:40:05,770 --> 00:40:00,920

my own observation but then also I

844

00:40:09,400 --> 00:40:05,780

worked for the DIA and we worked with

845

00:40:14,109 --> 00:40:09,410

satellite photography from satellites

846

00:40:16,300 --> 00:40:14,119

taking pictures of the earth and I think

847

00:40:18,359 --> 00:40:16,310

the DI probably has satellite

848

00:40:20,700 --> 00:40:18,369

photography just about everything flash

849

00:40:24,550 --> 00:40:20,710

and so I think they probably have

850

00:40:33,310 --> 00:40:24,560

pictures of videos and pictures of UFOs

851

00:40:36,220 --> 00:40:33,320

- in fact anything in the DIA my

852

00:40:40,270 --> 00:40:36,230

supervisors it was back in 1968 turned

853

00:40:42,040 --> 00:40:40,280

in a report of a UFO and it was pretty

854

00:40:43,120 --> 00:40:42,050

obvious something was there and they

855

00:40:46,210 --> 00:40:43,130

were chat just chat

856

00:40:48,010 --> 00:40:46,220

studies by their by their supervisors he

857

00:40:53,830 --> 00:40:48,020

said no they didn't see anything wasn't

858

00:40:55,930 --> 00:40:53,840

there it obviously was when you worked

859

00:41:00,810 --> 00:40:55,940

for that department what type of aerial

860

00:41:03,040 --> 00:41:00,820

photography equipment did you use and

861

00:41:04,960 --> 00:41:03,050

also anything else you want to share

862

00:41:07,180 --> 00:41:04,970

with us that you feel you're able to

863

00:41:07,780 --> 00:41:07,190

regarding that experience that you had

864

00:41:11,820 --> 00:41:07,790

with them

865

00:41:17,230 --> 00:41:11,830

this is 1968 photography and it was

866

00:41:19,990 --> 00:41:17,240

talent Keough was code names and it was

867

00:41:22,780 --> 00:41:20,000

from a satellite that took regular

868

00:41:26,920 --> 00:41:22,790

pictures and dropped them and then they

869

00:41:33,340 --> 00:41:26,930

were captured by airplanes but they were

870

00:41:36,310 --> 00:41:33,350

pretty good pictures man and also do you

871

00:41:41,800 --> 00:41:36,320

feel like it's possible that Department

872

00:41:45,370 --> 00:41:41,810

captured a crazy question possible ET

873

00:41:47,650 --> 00:41:45,380

craft activity or anomalous activity

874

00:41:50,200 --> 00:41:47,660

that could not be explained with their

875

00:41:52,090 --> 00:41:50,210

equipment well that's what my

876

00:41:57,010 --> 00:41:52,100

supervisors turned in was something that

877

00:42:00,040 --> 00:41:57,020

they couldn't explain and they expected

878

00:42:03,460 --> 00:42:00,050

it was on two different photographs in

879

00:42:05,680 --> 00:42:03,470

stereo so it wasn't fall on the film and

880

00:42:08,680 --> 00:42:05,690

their supervisors told them it was a

881

00:42:15,160 --> 00:42:08,690

flaw in the film and which caused their

882

00:42:17,950 --> 00:42:15,170

baby quite suspicious stereo photography

883

00:42:22,120 --> 00:42:17,960

is really important can you give us a

884

00:42:24,430 --> 00:42:22,130

little a little blurb on what that is so

885

00:42:28,270 --> 00:42:24,440

our listeners understand better what

886

00:42:30,640 --> 00:42:28,280

that means it means such as if you have

887

00:42:35,500 --> 00:42:30,650

two eyes and you can estimate the

888

00:42:37,540 --> 00:42:35,510

distance some something is from you

889

00:42:39,520 --> 00:42:37,550

because you've seen from two different

890

00:42:41,590 --> 00:42:39,530

viewpoints and their parallax is a

891

00:42:45,160 --> 00:42:41,600

little bit different and so they use

892

00:42:51,670 --> 00:42:45,170

that in mapping they used to I think

893

00:42:53,610 --> 00:42:51,680

they use machines now to see how to see

894

00:42:56,890 --> 00:42:53,620

the contours and everything on maps and

895

00:43:02,319 --> 00:42:56,900

I used to work it as a cartographer on

896

00:43:07,029 --> 00:43:02,329

mapping for um Air Force pilots and also

897

00:43:09,039 --> 00:43:07,039

with the other photography they took it

898

00:43:14,549 --> 00:43:09,049

in stereo so that you can use

899

00:43:17,410 --> 00:43:14,559

instruments and see the distance

900

00:43:19,299 --> 00:43:17,420

estimate the distance if they had

901
00:43:22,210 --> 00:43:19,309
calculations for every picture they took

902
00:43:24,190 --> 00:43:22,220
so that you could calculate the size and

903
00:43:28,269 --> 00:43:24,200
distance and everything else on the

904
00:43:29,920 --> 00:43:28,279
pictures deep I wanted to know what

905
00:43:32,049 --> 00:43:29,930
prompted you what inspired you or

906
00:43:37,329 --> 00:43:32,059
motivated you to get involved in this

907
00:43:41,130 --> 00:43:37,339
topic sure so I like to look at it as a

908
00:43:44,140 --> 00:43:41,140
two phase story so I was really

909
00:43:46,809 --> 00:43:44,150
interested in the paranormal topic you

910
00:43:48,640 --> 00:43:46,819
can say when I was younger because I was

911
00:43:50,680 --> 00:43:48,650
part of what you can call a gifted

912
00:43:52,900 --> 00:43:50,690
program and I was the only person who

913
00:43:56,319 --> 00:43:52,910

got a paranormal topic crop circles to

914

00:44:00,220 --> 00:43:56,329

study as like a sort of end-of-the-year

915

00:44:03,039 --> 00:44:00,230

project and I read a bunch of different

916

00:44:06,370 --> 00:44:03,049

books on the subject from both crop

917

00:44:09,009 --> 00:44:06,380

circles to the idea of like ETS and even

918

00:44:12,190 --> 00:44:09,019

we're things like ghosts and whatnot but

919

00:44:15,099 --> 00:44:12,200

then over a couple of years I kind of

920

00:44:19,359 --> 00:44:15,109

just faded away and I became a hardcore

921

00:44:22,089 --> 00:44:19,369

skeptic and it stayed that way until I

922

00:44:24,400 --> 00:44:22,099

would say roughly two years ago and

923

00:44:27,130 --> 00:44:24,410

slowly over time I started paying more

924

00:44:29,680 --> 00:44:27,140

attention to all the other details about

925

00:44:32,349 --> 00:44:29,690

ufology so the things that I didn't have

926

00:44:36,489 --> 00:44:32,359

the technical ability that for I could

927

00:44:39,729 --> 00:44:36,499

bet that now and yeah I think now that

928

00:44:41,410 --> 00:44:39,739

I've kind of understood where I think I

929

00:44:43,089 --> 00:44:41,420

understand a decent idea of what's going

930

00:44:45,910 --> 00:44:43,099

on I do think there's a true genuine

931

00:44:47,380 --> 00:44:45,920

phenomena worth studying and if that is

932

00:44:49,539 --> 00:44:47,390

the case it means that we need to put

933

00:44:50,849 --> 00:44:49,549

our entire brain power and ability to

934

00:44:54,460 --> 00:44:50,859

understand and get ahead of it

935

00:44:56,440 --> 00:44:54,470

why do we need to do that deep I'm gonna

936

00:44:59,499 --> 00:44:56,450

take devil's advocate although I agree

937

00:45:01,989 --> 00:44:59,509

with you 100% I'm gonna pretend you're

938

00:45:04,749 --> 00:45:01,999

wrong and I want to hear your argument

939

00:45:07,809 --> 00:45:04,759

as to why I am wrong why would we even

940

00:45:10,810 --> 00:45:07,819

care why there's possible anomalous UFO

941

00:45:15,250 --> 00:45:10,820

activity out there or possible et

942

00:45:17,620 --> 00:45:15,260

after civilizations coming to our planet

943

00:45:21,120 --> 00:45:17,630

or having been here all along we I don't

944

00:45:25,360 --> 00:45:21,130

know the theories behind all of them but

945

00:45:27,820 --> 00:45:25,370

devil's advocate I want to play is who

946

00:45:34,270 --> 00:45:27,830

cares what's in our airspace how do you

947

00:45:35,470 --> 00:45:34,280

feel about that yeah it's one of those

948

00:45:37,180 --> 00:45:35,480

things where sometimes people will

949

00:45:38,860 --> 00:45:37,190

validly take that position say it

950

00:45:41,620 --> 00:45:38,870

seriously why should you care even if it

951
00:45:43,000 --> 00:45:41,630
is true why should I care so I'm the way

952
00:45:44,740 --> 00:45:43,010
that I look at it is that it really

953
00:45:47,170 --> 00:45:44,750
depends on your own personal philosophy

954
00:45:50,230 --> 00:45:47,180
and whether what you feel about this

955
00:45:52,450 --> 00:45:50,240
analogy which is that we are in area

956
00:45:52,990 --> 00:45:52,460
dealing with like we are the preserved

957
00:45:58,480 --> 00:45:53,000
tribe

958
00:46:00,820 --> 00:45:58,490
never heard or seen a TV we don't know

959
00:46:02,710 --> 00:46:00,830
what a car looks like I here you know

960
00:46:05,530 --> 00:46:02,720
you see humans in uniforms and they

961
00:46:08,170 --> 00:46:05,540
think what the hell are these beings and

962
00:46:10,330 --> 00:46:08,180
they have these gifts and stuff so in

963
00:46:12,580 --> 00:46:10,340

the if I found out you know if I had a

964

00:46:14,140 --> 00:46:12,590

glimpse as a tribesman that was

965

00:46:16,000 --> 00:46:14,150

preserved that there's an entire world

966

00:46:18,970 --> 00:46:16,010

out there and deeper reality that I

967

00:46:20,440 --> 00:46:18,980

don't understand and it's my personality

968

00:46:22,540 --> 00:46:20,450

that I would chase after that that I

969

00:46:24,310 --> 00:46:22,550

would be like alright well I would like

970

00:46:26,980 --> 00:46:24,320

to know more I don't want to be

971

00:46:28,360 --> 00:46:26,990

sheltered but there are people who and

972

00:46:29,890 --> 00:46:28,370

you know I can't say that one

973

00:46:31,360 --> 00:46:29,900

perspective is valid and another isn't

974

00:46:33,910 --> 00:46:31,370

some people would take the perspective

975

00:46:35,440 --> 00:46:33,920

that ok well look it looks like we're

976

00:46:37,360 --> 00:46:35,450

just going to be inviting more trouble I

977

00:46:40,240 --> 00:46:37,370

don't want bills I don't want to worry

978

00:46:41,470 --> 00:46:40,250

about you know my Facebook or Twitter I

979

00:46:43,750 --> 00:46:41,480

like the way things are now

980

00:46:46,030 --> 00:46:43,760

so yeah it's tough but yeah I look at it

981

00:46:49,960 --> 00:46:46,040

Dave I wanted to be a jerk to you about

982

00:46:51,760 --> 00:46:49,970

this topic and ask you why why in the

983

00:46:53,950 --> 00:46:51,770

hell would anybody care what's in our

984

00:46:56,530 --> 00:46:53,960

skies I personally think for security

985

00:46:59,170 --> 00:46:56,540

reasons we should care but I have come

986

00:47:00,610 --> 00:46:59,180

across people and a deep I know you you

987

00:47:02,170 --> 00:47:00,620

feel that way we've talked about that

988

00:47:05,520 --> 00:47:02,180

regarding defense purposes it's

989

00:47:10,240 --> 00:47:05,530

important to know but wanted to ask Dave

990

00:47:13,840 --> 00:47:10,250

Mason because we get this question of

991

00:47:15,970 --> 00:47:13,850

Frank and I off and on who cares what's

992

00:47:18,690 --> 00:47:15,980

in our skies well Dave who cares what's

993

00:47:21,430 --> 00:47:18,700

in our skies how do you feel about that

994

00:47:24,730 --> 00:47:21,440

sounds like a choice of being ignorant

995

00:47:30,730 --> 00:47:24,740

Society so you know that's another

996

00:47:33,220 --> 00:47:30,740

thing to be discussing my interest in in

997

00:47:35,050 --> 00:47:33,230

this phenomenon is you know obviously

998

00:47:37,540 --> 00:47:35,060

there's a there's something going on

999

00:47:41,770 --> 00:47:37,550

that indicates it's some sort of what

1000

00:47:44,260 --> 00:47:41,780

appears to be an ET presence but if we

1001
00:47:47,170 --> 00:47:44,270
were to come into contact with them find

1002
00:47:49,540 --> 00:47:47,180
the I know a downed craft and and and be

1003
00:47:54,120 --> 00:47:49,550
able to reverse-engineer that technology

1004
00:47:58,780 --> 00:47:54,130
we could certainly evolve our ability to

1005
00:48:00,880 --> 00:47:58,790
you know not use a fossil fuels we'd

1006
00:48:03,070 --> 00:48:00,890
find other forms of transportation other

1007
00:48:06,400 --> 00:48:03,080
forms of heat so that we could do things

1008
00:48:08,560 --> 00:48:06,410
to improve the the world and improve the

1009
00:48:12,609 --> 00:48:08,570
the environment so I think there's some

1010
00:48:15,370 --> 00:48:12,619
real advantages of making or vetting

1011
00:48:18,760 --> 00:48:15,380
this information about the UFOs or you

1012
00:48:21,010 --> 00:48:18,770
ApS and and and discovering you know

1013
00:48:24,460 --> 00:48:21,020

there's still a lot to learn we've we've

1014

00:48:26,710 --> 00:48:24,470

been ignorant in science for first might

1015

00:48:30,250 --> 00:48:26,720

throughout history where the man

1016

00:48:32,590 --> 00:48:30,260

couldn't fly man you know we we couldn't

1017

00:48:34,510 --> 00:48:32,600

make it to outer space and and prominent

1018

00:48:36,750 --> 00:48:34,520

scientists proclaiming this and then

1019

00:48:39,400 --> 00:48:36,760

finding out you know in short order that

1020

00:48:43,000 --> 00:48:39,410

what they proclaimed was proven wrong

1021

00:48:46,300 --> 00:48:43,010

and and so there's still a lot for us to

1022

00:48:47,770 --> 00:48:46,310

learn and and that's that's you know

1023

00:48:50,349 --> 00:48:47,780

just paramount I think they need to

1024

00:48:52,240 --> 00:48:50,359

pursue this so your endeavor and passion

1025

00:48:55,570 --> 00:48:52,250

to want to learn more regarding the

1026
00:48:57,550 --> 00:48:55,580
science end of this topic would you say

1027
00:49:00,400 --> 00:48:57,560
that is one primary reason why you are

1028
00:49:03,300 --> 00:49:00,410
so interested because you've totally

1029
00:49:06,430 --> 00:49:03,310
immersed yourself in it you are involved

1030
00:49:08,859 --> 00:49:06,440
actively and avidly in the UFO I teen

1031
00:49:11,290 --> 00:49:08,869
that Michael Hall has in Edmonds

1032
00:49:13,450 --> 00:49:11,300
Washington and I wanted to know what

1033
00:49:15,280 --> 00:49:13,460
what is what are some of the other

1034
00:49:19,120 --> 00:49:15,290
reasons why you would involve yourself

1035
00:49:21,460 --> 00:49:19,130
in this kind of enigmatic topic well I'm

1036
00:49:24,730 --> 00:49:21,470
also involving myself in it because I've

1037
00:49:28,060 --> 00:49:24,740
actually recorded anomalous objects

1038
00:49:31,570 --> 00:49:28,070

using thermal imaging cameras I've

1039

00:49:33,010 --> 00:49:31,580

actually I witnessed objects so I know

1040

00:49:35,820 --> 00:49:33,020

there's there's things that are out

1041

00:49:38,320 --> 00:49:35,830

there that are certainly not us and the

1042

00:49:41,410 --> 00:49:38,330

interesting part of the use

1043

00:49:44,070 --> 00:49:41,420

thermal imaging is that I've detected

1044

00:49:46,630 --> 00:49:44,080

objects in the thermal imaging camera

1045

00:49:49,270 --> 00:49:46,640

where they're apparent on the monitor

1046

00:49:51,430 --> 00:49:49,280

and then I can take my gen three night

1047

00:49:53,350 --> 00:49:51,440

vision and it's military-issue night

1048

00:49:55,060 --> 00:49:53,360

vision and look up and there's no object

1049

00:49:57,070 --> 00:49:55,070

visible but the thermal camera is

1050

00:50:03,490 --> 00:49:57,080

picking it up so then I know this object

1051
00:50:05,790 --> 00:50:03,500
is emitting a long wave IR infrared it's

1052
00:50:09,040 --> 00:50:05,800
called long wave infrared in about the

1053
00:50:12,970 --> 00:50:09,050
13,000 to 14,000 nanometer range where

1054
00:50:16,990 --> 00:50:12,980
in our our visual is between about 350

1055
00:50:20,380 --> 00:50:17,000
to 750 nanometers and then night vision

1056
00:50:21,820 --> 00:50:20,390
technology goes down to about 1,100 so

1057
00:50:24,190 --> 00:50:21,830
there's there's some things that I've

1058
00:50:27,580 --> 00:50:24,200
determined as far as what I've recorded

1059
00:50:30,220 --> 00:50:27,590
is that there's a electromagnetic

1060
00:50:32,530 --> 00:50:30,230
spectrum difference between some of

1061
00:50:34,540 --> 00:50:32,540
these objects that are detected but not

1062
00:50:36,510 --> 00:50:34,550
seen and of course some of these objects

1063
00:50:39,640 --> 00:50:36,520

are actually visually you know confirmed

1064

00:50:42,330 --> 00:50:39,650

so I have an interest in it because I've

1065

00:50:45,130 --> 00:50:42,340

recorded them there's there obviously

1066

00:50:46,840 --> 00:50:45,140

something that isn't man-made technology

1067

00:50:51,090 --> 00:50:46,850

or I should say human kind technology

1068

00:50:57,670 --> 00:50:51,100

that needs to be discovered and

1069

00:51:01,150 --> 00:50:57,680

hopefully used enhance our clients

1070

00:51:02,920 --> 00:51:01,160

enhance our you know you have flying

1071

00:51:04,900 --> 00:51:02,930

cars you know or something that would

1072

00:51:07,150 --> 00:51:04,910

not have a major impact on our

1073

00:51:13,000 --> 00:51:07,160

environment on it asking the same

1074

00:51:14,560 --> 00:51:13,010

question with chant you're breaking up a

1075

00:51:17,710 --> 00:51:14,570

little bit just as you're asking me a

1076

00:51:19,150 --> 00:51:17,720

question what precipitated you yeah

1077

00:51:21,280 --> 00:51:19,160

Frank I have the same question for you

1078

00:51:24,940 --> 00:51:21,290

why do you care about this topic

1079

00:51:26,800 --> 00:51:24,950

well I've cared about it to an extent

1080

00:51:30,420 --> 00:51:26,810

kind of passively I've been interested

1081

00:51:32,680 --> 00:51:30,430

in it going back to the early 70s so

1082

00:51:35,710 --> 00:51:32,690

I've always been kind of interested but

1083

00:51:38,320 --> 00:51:35,720

again passively I got more proactively

1084

00:51:42,190 --> 00:51:38,330

interested basically when I got too old

1085

00:51:45,240 --> 00:51:42,200

to play hockey so that that happened a

1086

00:51:48,540 --> 00:51:45,250

little bit more than a decade ago now

1087

00:51:50,190 --> 00:51:48,550

and just decided this was the thing that

1088

00:51:51,690 --> 00:51:50,200

I was going to get interested in and

1089

00:51:55,320 --> 00:51:51,700

that found a few things that I thought

1090

00:51:57,980 --> 00:51:55,330

were really interesting from a sort of

1091

00:52:01,620 --> 00:51:57,990

an archival research perspective and

1092

00:52:03,870 --> 00:52:01,630

just had success and got to meet UFO

1093

00:52:06,390 --> 00:52:03,880

people you know I'm not that the kind of

1094

00:52:08,130 --> 00:52:06,400

person who necessarily believes this is

1095

00:52:10,560 --> 00:52:08,140

something you should be interested in

1096

00:52:11,850 --> 00:52:10,570

you must be interested in it's a kind of

1097

00:52:13,470 --> 00:52:11,860

thing where you know when the time is

1098

00:52:16,140 --> 00:52:13,480

right maybe you have an unusual

1099

00:52:18,810 --> 00:52:16,150

experience or you just get up in that

1100

00:52:20,820 --> 00:52:18,820

it's there and the thing that I found

1101
00:52:22,950 --> 00:52:20,830
with my interests over to you it's not

1102
00:52:25,320 --> 00:52:22,960
just UFO stuff but other things as well

1103
00:52:26,910 --> 00:52:25,330
that the nice thing about them is

1104
00:52:29,370 --> 00:52:26,920
they're always kind of there you know

1105
00:52:31,170 --> 00:52:29,380
you can kind of put it aside for a while

1106
00:52:32,880 --> 00:52:31,180
and come back to it and guess what it's

1107
00:52:35,670 --> 00:52:32,890
still gonna be there somebody could take

1108
00:52:37,980 --> 00:52:35,680
a break from UFOs for a year come back

1109
00:52:42,180 --> 00:52:37,990
to it and there's still good the topic

1110
00:52:43,980 --> 00:52:42,190
is still gonna be there so that is that

1111
00:52:46,560 --> 00:52:43,990
is something I like about life you know

1112
00:52:48,740 --> 00:52:46,570
that we can have these interests and

1113
00:52:51,060 --> 00:52:48,750

they're always gonna be there for us

1114

00:52:53,490 --> 00:52:51,070

people can come and go you know

1115

00:52:56,400 --> 00:52:53,500

sometimes maybe you have falling outs

1116

00:52:57,810 --> 00:52:56,410

maybe they you know you have friends and

1117

00:52:59,550 --> 00:52:57,820

family who I bet you get to a certain

1118

00:53:01,920 --> 00:52:59,560

age and maybe they pass away whatever

1119

00:53:04,230 --> 00:53:01,930

the case may be but your interests and

1120

00:53:08,760 --> 00:53:04,240

your passions they don't go away they're

1121

00:53:10,830 --> 00:53:08,770

always there for you and UFO stuff

1122

00:53:13,890 --> 00:53:10,840

that's that's my number one hobby these

1123

00:53:16,970 --> 00:53:13,900

days and got to meet a lot of great

1124

00:53:19,110 --> 00:53:16,980

people and including you there at you

1125

00:53:22,050 --> 00:53:19,120

well thank you you know I'll tell you

1126

00:53:25,110 --> 00:53:22,060

why I'm involved in this topic because

1127

00:53:27,900 --> 00:53:25,120

I'm really selfish regarding this topic

1128

00:53:32,670 --> 00:53:27,910

I'll be honest I want to learn more

1129

00:53:36,530 --> 00:53:32,680

about humanity and I think if we learn

1130

00:53:40,860 --> 00:53:36,540

if we learn more about the habits and

1131

00:53:44,610 --> 00:53:40,870

the possibility of being visited by an

1132

00:53:48,450 --> 00:53:44,620

ET civilization or civilizations we will

1133

00:53:50,340 --> 00:53:48,460

also learn more about ourselves and so

1134

00:53:51,840 --> 00:53:50,350

it's an intellectual endeavor like I

1135

00:53:54,990 --> 00:53:51,850

know it is for everybody here on this

1136

00:53:58,020 --> 00:53:55,000

panel and also because of the unknowns

1137

00:53:59,099 --> 00:53:58,030

and you know I've met people who say

1138

00:54:00,930 --> 00:53:59,109

things like well I want

1139

00:54:04,979 --> 00:54:00,940

to be a mystery I enjoyed the mystery of

1140

00:54:08,039 --> 00:54:04,989

it well I'm glad for you but if I can

1141

00:54:11,370 --> 00:54:08,049

learn more about it I'm all for it

1142

00:54:14,849 --> 00:54:11,380

however I am totally acutely aware that

1143

00:54:18,329 --> 00:54:14,859

we may never really learn all we want to

1144

00:54:20,609 --> 00:54:18,339

know about it and that's also fine so I

1145

00:54:23,489 --> 00:54:20,619

wanted to go ahead and give that input

1146

00:54:27,450 --> 00:54:23,499

now I wanted to ask everybody before we

1147

00:54:30,930 --> 00:54:27,460

had the show about the topic of using

1148

00:54:34,309 --> 00:54:30,940

radar equipment to capture possible UFO

1149

00:54:47,549 --> 00:54:34,319

activity deep how do you feel about

1150

00:54:54,779 --> 00:54:47,559

radar equipment being used by anyone and

1151
00:54:56,370 --> 00:54:54,789
CTE innocent yes look at radars and I'm

1152
00:54:57,720 --> 00:54:56,380
these days I'm a little bit more

1153
00:55:00,269 --> 00:54:57,730
interested in the radar jamming aspect

1154
00:55:02,009 --> 00:55:00,279
of things because there's always the

1155
00:55:05,609 --> 00:55:02,019
idea that for example the tic-tac cases

1156
00:55:07,499 --> 00:55:05,619
was the result of radar jamming done by

1157
00:55:10,380 --> 00:55:07,509
let's say a terrestrial adversary right

1158
00:55:12,539 --> 00:55:10,390
like let's say China or it was our own

1159
00:55:15,210 --> 00:55:12,549
guys and they were spoofing the radar

1160
00:55:18,809 --> 00:55:15,220
returns the interesting thing here that

1161
00:55:22,079 --> 00:55:18,819
I think is would be great is if we could

1162
00:55:24,029 --> 00:55:22,089
get our hands on the the nature of the

1163
00:55:25,559 --> 00:55:24,039

radar jamming that occurred so for

1164

00:55:28,049 --> 00:55:25,569

example there's two kinds of radar

1165

00:55:30,900 --> 00:55:28,059

jamming there's electronic jamming and

1166

00:55:33,420 --> 00:55:30,910

there's no mechanical Jemmy in the case

1167

00:55:35,190 --> 00:55:33,430

of electronic jamming what you can do is

1168

00:55:37,769 --> 00:55:35,200

analyze the noise profile that was

1169

00:55:40,410 --> 00:55:37,779

created in order to jam your system now

1170

00:55:41,729 --> 00:55:40,420

this noise profile can actually tell you

1171

00:55:44,160 --> 00:55:41,739

a lot about the system that it came from

1172

00:55:46,109 --> 00:55:44,170

the underlying radar jamming system if

1173

00:55:48,749 --> 00:55:46,119

we're dealing with a true

1174

00:55:51,210 --> 00:55:48,759

extraterrestrial intelligence that let's

1175

00:55:53,400 --> 00:55:51,220

say is jamming the system then the noise

1176

00:55:56,039 --> 00:55:53,410

profile that it creates would at least

1177

00:55:57,749 --> 00:55:56,049

be mathematically more optimal than the

1178

00:55:59,729 --> 00:55:57,759

noise profile coming out of a more

1179

00:56:02,910 --> 00:55:59,739

primitive radar jamming system that we

1180

00:56:05,430 --> 00:56:02,920

create so yeah I think that using radars

1181

00:56:07,109 --> 00:56:05,440

is a valid way but also radar jamming

1182

00:56:09,660 --> 00:56:07,119

might tell us a lot too

1183

00:56:12,630 --> 00:56:09,670

yeah real quick a deep by going back to

1184

00:56:16,170 --> 00:56:12,640

the the tic-tac case now what we know

1185

00:56:19,769 --> 00:56:16,180

that they got radar signals back on the

1186

00:56:22,079 --> 00:56:19,779

ships but then the guy who was closer to

1187

00:56:25,170 --> 00:56:22,089

them I pretty much right on the the

1188

00:56:28,620 --> 00:56:25,180

tic-tac Dave flavor is reported that his

1189

00:56:31,079 --> 00:56:28,630

radar was jammed so apparently if

1190

00:56:33,299 --> 00:56:31,089

there's some radar jamming going on it