



# **RICH HOFFMAN**

**DISCUSSES THE SCIENTIFIC  
COALITION FOR UFOLOGY  
CONFERENCE IN ALABAMA**



**WITH CHANT HANNAH**

**UFONN  
SUNDAY**

1  
00:01:04,990 --> 00:00:18,210

[Music]

2  
00:01:07,540 --> 00:01:05,000

and good evening from Philadelphia Frank

3  
00:01:09,610 --> 00:01:07,550

here if it's Wednesday evening it must

4  
00:01:12,220 --> 00:01:09,620

be UFO news network Sunday of course

5  
00:01:13,290 --> 00:01:12,230

obviously here we are again with another

6  
00:01:15,790 --> 00:01:13,300

show this week

7  
00:01:17,710 --> 00:01:15,800

unfortunately my usual sidekick chant

8  
00:01:21,130 --> 00:01:17,720

Hannah can't make it tonight chant is

9  
00:01:23,170 --> 00:01:21,140

that a gasp she basically is laying on

10  
00:01:25,690 --> 00:01:23,180

the road somewhere on the side of the

11  
00:01:27,520 --> 00:01:25,700

road in Phoenix passed out because

12  
00:01:32,070 --> 00:01:27,530

basically she just ran out of gas for

13  
00:01:35,170 --> 00:01:32,080

you the fans going to the Phoenix lights

14

00:01:36,700 --> 00:01:35,180

anniversary celebration Sunday and then

15

00:01:40,890 --> 00:01:36,710

the show that we did last night a

16

00:01:43,570 --> 00:01:40,900

record-setting three hours and she just

17

00:01:45,969 --> 00:01:43,580

couldn't do it so we're gonna have to

18

00:01:47,710 --> 00:01:45,979

soldier on without her our guest rich

19

00:01:50,109 --> 00:01:47,720

Hoffman knows that feeling you've been a

20

00:01:52,749 --> 00:01:50,119

busy man over the last weekend yourself

21

00:01:55,090 --> 00:01:52,759

with the scientific Coalition for

22

00:01:56,920 --> 00:01:55,100

ufology conference in Alabama rich

23

00:01:58,389 --> 00:01:56,930

welcome to the show thanks for coming on

24

00:02:00,070 --> 00:01:58,399

and we're gonna get down to the

25

00:02:02,410 --> 00:02:00,080

post-mortem and you're gonna tell us

26

00:02:04,930 --> 00:02:02,420

everything that happened over this past

27

00:02:07,029 --> 00:02:04,940

weekend thanks for coming on Richard hey

28

00:02:10,900 --> 00:02:07,039

I'm glad to be here thanks for having me

29

00:02:13,510 --> 00:02:10,910

great great and let me ask you this and

30

00:02:21,370 --> 00:02:13,520

your unbiased opinion on a scale of 1 to

31

00:02:25,320 --> 00:02:21,380

10 how did the conference go well maybe

32

00:02:30,190 --> 00:02:25,330

you'll think about a 9 there we go there

33

00:02:31,720 --> 00:02:30,200

all right unqualified success and why

34

00:02:33,430 --> 00:02:31,730

don't you tell the folks a little bit

35

00:02:37,780 --> 00:02:33,440

about the scientific Coalition for

36

00:02:40,300 --> 00:02:37,790

ufology you and Robert Powell and Morgan

37

00:02:41,620 --> 00:02:40,310

Bell got this baby going a fairly recent

38

00:02:43,630 --> 00:02:41,630

development has only been within the

39

00:02:45,040 --> 00:02:43,640

last couple years I believe so why don't

40

00:02:47,070 --> 00:02:45,050

you tell the folks all about how this

41

00:02:50,980 --> 00:02:47,080

organization came together

42

00:02:53,500 --> 00:02:50,990

well actually I mean all of me uh Robert

43

00:02:54,910 --> 00:02:53,510

Powell and Morgan Bell and a number of

44

00:02:55,600 --> 00:02:54,920

others have known each other for many

45

00:02:57,970 --> 00:02:55,610

many years

46

00:03:00,460 --> 00:02:57,980

and we met each other through being

47

00:03:04,150 --> 00:03:00,470

connected to MUFON I was the state

48

00:03:06,250 --> 00:03:04,160

director for Alabama for a long time and

49

00:03:08,740 --> 00:03:06,260

Morgan for example was the state

50

00:03:12,010 --> 00:03:08,750

director of Florida

51

00:03:14,590 --> 00:03:12,020

Larry Cates was one of us that

52

00:03:16,510 --> 00:03:14,600

Larry was actually a great analyst but

53

00:03:20,340 --> 00:03:16,520

he was on the science review board as

54

00:03:22,780 --> 00:03:20,350

was a Carl Paulson who was on that

55

00:03:25,900 --> 00:03:22,790

Robert Powell was the director of

56

00:03:27,220 --> 00:03:25,910

research and so for us it's the

57

00:03:28,840 --> 00:03:27,230

situation well we've known each other

58

00:03:31,570 --> 00:03:28,850

for quite a while and we would

59

00:03:34,530 --> 00:03:31,580

oftentimes compare notes on cases or

60

00:03:36,760 --> 00:03:34,540

something of that nature and then the

61

00:03:39,580 --> 00:03:36,770

the other thing is that we got to know

62

00:03:42,430 --> 00:03:39,590

each other that as being fairly serious

63

00:03:43,960 --> 00:03:42,440

mindful individuals and having scientific

64

00:03:46,930 --> 00:03:43,970

backgrounds or something of that nature

65

00:03:49,270 --> 00:03:46,940

and saying well okay well we'll we'll

66

00:03:51,700 --> 00:03:49,280

work together on a lot of this stuff so

67

00:03:54,730 --> 00:03:51,710

anyway the make a long story short what

68

00:03:59,080 --> 00:03:54,740

happened was there was a case that came

69

00:04:01,900 --> 00:03:59,090

to I believe it was Morgan from a Diana

70

00:04:06,400 --> 00:04:01,910

Schaub Yano and she had made a contact

71

00:04:08,730 --> 00:04:06,410

with a pilot in Miami Florida and the

72

00:04:12,370 --> 00:04:08,740

pilot kind of like apparently had a

73

00:04:15,970 --> 00:04:12,380

discussion with her about having become

74

00:04:19,360 --> 00:04:15,980

become some sort of like he had some

75

00:04:21,940 --> 00:04:19,370

sort of like video and the video was

76

00:04:25,150 --> 00:04:21,950

handed to him by a pilot gonna that was

77

00:04:28,660 --> 00:04:25,160

on a mission in Puerto Rica and this was

78

00:04:33,040 --> 00:04:28,670

you know the case itself was April 25th

79

00:04:35,410 --> 00:04:33,050

9 2013 and it was like only about a

80

00:04:38,680 --> 00:04:35,420

month after that was when she was able

81

00:04:40,840 --> 00:04:38,690

to actually see that and the pilot said

82

00:04:44,500 --> 00:04:40,850

well we'd like to be able to have this

83

00:04:47,050 --> 00:04:44,510

thing looked at scientifically and I

84

00:04:49,420 --> 00:04:47,060

guess she pretty much tried to say well

85

00:04:52,120 --> 00:04:49,430

we can take it through MUFON and the

86

00:04:55,150 --> 00:04:52,130

person said absolutely not in fact what

87

00:04:58,270 --> 00:04:55,160

happened was the pilot made everybody on

88

00:05:00,220 --> 00:04:58,280

a team sign non-disclosure agreements so

89

00:05:02,710 --> 00:05:00,230

that we wouldn't or else he wouldn't

90

00:05:05,200 --> 00:05:02,720

give it to us and basically saying that

91

00:05:07,600 --> 00:05:05,210

we would not have that kind of a

92

00:05:09,580 --> 00:05:07,610

conversation and we would try to see

93

00:05:11,860 --> 00:05:09,590

what we could do to you know take it

94

00:05:15,640 --> 00:05:11,870

through scientific channels and do the

95

00:05:17,320 --> 00:05:15,650

right thing by that and so make a long

96

00:05:20,650 --> 00:05:17,330

story short over period a couple of

97

00:05:22,960 --> 00:05:20,660

years then well we started well about a

98

00:05:24,370 --> 00:05:22,970

year later or not even a year later

99

00:05:27,790 --> 00:05:24,380

actually a

100

00:05:30,040 --> 00:05:27,800

on November of that same year we started

101  
00:05:32,890 --> 00:05:30,050  
to form a team and that team kind of got

102  
00:05:36,490 --> 00:05:32,900  
started to say well you know this is a

103  
00:05:39,700 --> 00:05:36,500  
pretty incredible video and I'm you know

104  
00:05:44,380 --> 00:05:39,710  
if you're seeing it Frank but it's it's

105  
00:05:46,720 --> 00:05:44,390  
an object that's basically it looks like

106  
00:05:48,340 --> 00:05:46,730  
it's coming from the water it goes what

107  
00:05:50,710 --> 00:05:48,350  
appears to look like it's going across

108  
00:05:52,420 --> 00:05:50,720  
an airport okay yeah let me let me pull

109  
00:05:54,160 --> 00:05:52,430  
that up now let me run that now and

110  
00:05:57,130 --> 00:05:54,170  
obviously there's no sound so you can

111  
00:06:00,370 --> 00:05:57,140  
keep going no that's right and so the

112  
00:06:03,370 --> 00:06:00,380  
the gist of it is that this object was

113  
00:06:06,640 --> 00:06:03,380

seen by a customs Border Protection

114

00:06:10,330 --> 00:06:06,650

aircraft it was a dash 8 aircraft that

115

00:06:12,370 --> 00:06:10,340

was taking off on a routine mission and

116

00:06:14,290 --> 00:06:12,380

their mission is largely to look for

117

00:06:17,800 --> 00:06:14,300

like things like drug smugglers and that

118

00:06:19,720 --> 00:06:17,810

type of thing and this was like 9

119

00:06:21,760 --> 00:06:19,730

o'clock in the evening and so the

120

00:06:24,100 --> 00:06:21,770

situation there was that they were

121

00:06:25,840 --> 00:06:24,110

taking off with our mission and they

122

00:06:27,970 --> 00:06:25,850

were cleared to take off and as soon as

123

00:06:32,020 --> 00:06:27,980

they get up in the air they happen to

124

00:06:36,970 --> 00:06:32,030

notice that there is a light a kind of a

125

00:06:40,990 --> 00:06:36,980

pinkish red light object that is now

126  
00:06:42,430 --> 00:06:41,000  
coming toward the airport and they were

127  
00:06:44,050 --> 00:06:42,440  
quite concerned and apparently had a

128  
00:06:45,580 --> 00:06:44,060  
conversation with the control tower

129  
00:06:47,710 --> 00:06:45,590  
because it's like why did you release us

130  
00:06:51,400 --> 00:06:47,720  
and why didn't you inform us about the

131  
00:06:56,280 --> 00:06:51,410  
air traffic and so they basically did a

132  
00:07:00,760 --> 00:06:56,290  
wide sweeping circle of this object and

133  
00:07:03,970 --> 00:07:00,770  
went pretty much out along beyond the

134  
00:07:06,550 --> 00:07:03,980  
shore and then made a huge circle and

135  
00:07:09,280 --> 00:07:06,560  
came back at the airport to the airport

136  
00:07:10,990 --> 00:07:09,290  
watching this thing and the control

137  
00:07:14,680 --> 00:07:11,000  
tower indicated that they had seen it as

138  
00:07:17,410 --> 00:07:14,690

well according to Isis we had and and

139

00:07:22,000 --> 00:07:17,420

then something strange happened and the

140

00:07:25,870 --> 00:07:22,010

light went out and at that point they

141

00:07:29,680 --> 00:07:25,880

the pilot in the - 8 then yells back to

142

00:07:32,230 --> 00:07:29,690

the to the the radar technician in the

143

00:07:34,480 --> 00:07:32,240

back and the thermal-imaging operator it

144

00:07:36,430 --> 00:07:34,490

says alright we'll turn on the thermal

145

00:07:37,910 --> 00:07:36,440

imaging camera and let's see what this

146

00:07:39,770 --> 00:07:37,920

thing is and let's

147

00:07:42,230 --> 00:07:39,780

because they were thinking it might be a

148

00:07:44,420 --> 00:07:42,240

drug smuggler and apparently drug

149

00:07:46,430 --> 00:07:44,430

smugglers might come in and you know low

150

00:07:49,610 --> 00:07:46,440

flying and then turn off their their a

151  
00:07:51,560 --> 00:07:49,620  
light to go do something well anyway but

152  
00:07:53,360 --> 00:07:51,570  
nevertheless they now they've got this

153  
00:07:55,370 --> 00:07:53,370  
thing on thermal-imaging camera and the

154  
00:07:57,920 --> 00:07:55,380  
the gentleman is now holding its hand

155  
00:08:01,940 --> 00:07:57,930  
manually and directing it and capturing

156  
00:08:03,680 --> 00:08:01,950  
this object and tracking it and they

157  
00:08:07,640 --> 00:08:03,690  
proceeded to do that for a three minute

158  
00:08:10,580 --> 00:08:07,650  
and 54 seconds as the object then comes

159  
00:08:12,590 --> 00:08:10,590  
across the airport at one point you can

160  
00:08:14,540 --> 00:08:12,600  
see that there's an aircraft that's on

161  
00:08:16,940 --> 00:08:14,550  
the runway that was a FedEx plane that

162  
00:08:19,430 --> 00:08:16,950  
was basically held up and delayed for

163  
00:08:23,390 --> 00:08:19,440

takeoff because of something that the

164

00:08:25,940 --> 00:08:23,400

control tower had seen and then the

165

00:08:29,420 --> 00:08:25,950

object kind of like moves around and it

166

00:08:32,750 --> 00:08:29,430

eventually appears to come across the

167

00:08:35,570 --> 00:08:32,760

runway and we then see it kind of like

168

00:08:37,940 --> 00:08:35,580

heading north and goes by there was a

169

00:08:40,670 --> 00:08:37,950

supermarket and you see cars along a

170

00:08:43,909 --> 00:08:40,680

highway and the at one point it goes

171

00:08:47,600 --> 00:08:43,919

behind a telephone pole which then helps

172

00:08:49,790 --> 00:08:47,610

us to get a kind of like a size that we

173

00:08:52,670 --> 00:08:49,800

can determine and what was the size you

174

00:08:54,140 --> 00:08:52,680

did determine it was generally three to

175

00:08:57,079 --> 00:08:54,150

five feet in diameter

176

00:08:59,210 --> 00:08:57,089

obviously you okay and then what it

177

00:09:02,390 --> 00:08:59,220

proceeds to do is to go out appears to

178

00:09:06,770 --> 00:09:02,400

go out to the shore line and then it

179

00:09:11,780 --> 00:09:06,780

makes a definite turn to the west and

180

00:09:15,110 --> 00:09:11,790

the object then seems to go into the

181

00:09:17,900 --> 00:09:15,120

water and then at some point you see

182

00:09:20,300 --> 00:09:17,910

what appears to be a white spot as the

183

00:09:21,829 --> 00:09:20,310

camera operator is seeing that as well

184

00:09:24,620 --> 00:09:21,839

because he's moving his camera and

185

00:09:26,480 --> 00:09:24,630

following it so he's seeing that there

186

00:09:29,990 --> 00:09:26,490

was that white image in the water and

187

00:09:32,930 --> 00:09:30,000

then you see eventually then the object

188

00:09:34,790 --> 00:09:32,940

kind of come up out of the water and it

189

00:09:38,510 --> 00:09:34,800

appears to be like if you would skimming

190

00:09:40,280 --> 00:09:38,520

the water and then it goes into the

191

00:09:42,500 --> 00:09:40,290

water again and then or something to

192

00:09:45,170 --> 00:09:42,510

that effect or no it comes back up the

193

00:09:49,730 --> 00:09:45,180

camera jumps back at a longer distance

194

00:09:51,020 --> 00:09:49,740

and you next see the object what appears

195

00:09:56,060 --> 00:09:51,030

to be getting really

196

00:09:58,640 --> 00:09:56,070

dark and that by the way in thermal

197

00:10:01,190 --> 00:09:58,650

imaging you can either camp the camera

198

00:10:03,260 --> 00:10:01,200

is set for white is dark or black is

199

00:10:06,020 --> 00:10:03,270

dark and in this case when you see it's

200

00:10:08,990 --> 00:10:06,030

dark it's it's basically thermal heat

201  
00:10:12,080 --> 00:10:09,000  
and it's hotter than the other areas so

202  
00:10:14,420 --> 00:10:12,090  
this thing it's really hot or hotter and

203  
00:10:19,130 --> 00:10:14,430  
then eventually it splits into two

204  
00:10:20,660 --> 00:10:19,140  
identical objects where then they're not

205  
00:10:22,010 --> 00:10:20,670  
perfectly identical the thermal

206  
00:10:23,810 --> 00:10:22,020  
signatures are a little bit different

207  
00:10:26,360 --> 00:10:23,820  
but then the one object then kind of

208  
00:10:29,630 --> 00:10:26,370  
like goes and it appears to disappear

209  
00:10:32,450 --> 00:10:29,640  
while the other one hangs up and and

210  
00:10:34,640 --> 00:10:32,460  
then it kind of slows down and then

211  
00:10:37,610 --> 00:10:34,650  
eventually goes in the water and then

212  
00:10:39,500 --> 00:10:37,620  
you see then a camera operator you know

213  
00:10:42,350 --> 00:10:39,510

by this time the aircraft is about nine

214

00:10:44,480 --> 00:10:42,360

miles south of the airport and is going

215

00:10:47,480 --> 00:10:44,490

on its routine mission because it you

216

00:10:49,370 --> 00:10:47,490

know it had to do its mission which is

217

00:10:52,880 --> 00:10:49,380

more important and it didn't expect that

218

00:10:55,070 --> 00:10:52,890

but anyway they the object is now gone

219

00:10:57,350 --> 00:10:55,080

and you see at one point you see the

220

00:10:58,940 --> 00:10:57,360

FedEx plane and going down the runway or

221

00:11:03,620 --> 00:10:58,950

getting the taxiway and getting ready to

222

00:11:06,430 --> 00:11:03,630

take off and all that we we did an

223

00:11:13,210 --> 00:11:06,440

analysis we broke that three minute 54

224

00:11:18,050 --> 00:11:13,220

second video clip into 7027 frames and

225

00:11:23,090 --> 00:11:18,060

analyzed the entire three seven thousand

226

00:11:25,130 --> 00:11:23,100

plus frames a pixel-by-pixel to look at

227

00:11:29,180 --> 00:11:25,140

you know and to get an idea of

228

00:11:32,630 --> 00:11:29,190

everything from its shape if we could

229

00:11:35,060 --> 00:11:32,640

but you know the way it looks in a 3d

230

00:11:38,210 --> 00:11:35,070

plot we used a variety of tools one of

231

00:11:41,720 --> 00:11:38,220

them as the image J which allows you to

232

00:11:43,820 --> 00:11:41,730

go and to do incredible stuff in fact

233

00:11:45,500 --> 00:11:43,830

it's used in medicine extensively

234

00:11:47,540 --> 00:11:45,510

looking at cells and various other

235

00:11:49,520 --> 00:11:47,550

things but yeah just just to jump in

236

00:11:52,850 --> 00:11:49,530

with some math here you're getting 29

237

00:11:54,950 --> 00:11:52,860

frames a second then basically oh yeah

238

00:11:58,760 --> 00:11:54,960

it was right around 29 frames a second

239

00:12:00,380 --> 00:11:58,770

so so with that being the case if we

240

00:12:03,260 --> 00:12:00,390

were able to actually then start to

241

00:12:05,240 --> 00:12:03,270

determine you know more like

242

00:12:08,090 --> 00:12:05,250

we calculate speeds and various other

243

00:12:11,330 --> 00:12:08,100

things and so you see the object at

244

00:12:14,630 --> 00:12:11,340

times especially on the last half of the

245

00:12:17,090 --> 00:12:14,640

the transit realm from the appearance at

246

00:12:19,280 --> 00:12:17,100

the runway if you would to the water

247

00:12:21,100 --> 00:12:19,290

when it goes then by some things you

248

00:12:24,380 --> 00:12:21,110

actually get some distance information

249

00:12:29,240 --> 00:12:24,390

and that you can now look at again and

250

00:12:31,160 --> 00:12:29,250

analyze the speed better and so we were

251  
00:12:34,010 --> 00:12:31,170  
able to determine like for example when

252  
00:12:35,810 --> 00:12:34,020  
you see it going in the water and we did

253  
00:12:38,930 --> 00:12:35,820  
see splashed by the way there was a

254  
00:12:42,490 --> 00:12:38,940  
splash of the object that we noted in

255  
00:12:46,070 --> 00:12:42,500  
the image a and and we also noted that

256  
00:12:48,920 --> 00:12:46,080  
the object was going in at about 110

257  
00:12:51,440 --> 00:12:48,930  
miles an hour and then as soon as soon

258  
00:12:54,350 --> 00:12:51,450  
as it hits the water it then kind of

259  
00:12:58,730 --> 00:12:54,360  
slows down the speed so about you know

260  
00:13:01,970 --> 00:12:58,740  
85 or 82 miles per hour and then

261  
00:13:05,180 --> 00:13:01,980  
gradually over a period of time it keeps

262  
00:13:07,730 --> 00:13:05,190  
up with that 80 some miles an hour and

263  
00:13:09,260 --> 00:13:07,740

then eventually gets down to where

264

00:13:11,390 --> 00:13:09,270

toward the end there it's only going

265

00:13:14,080 --> 00:13:11,400

about 40 miles an hour but the average

266

00:13:16,520 --> 00:13:14,090

speed if you would was about that baby

267

00:13:20,270 --> 00:13:16,530

maybe 80 miles an hour for the whole

268

00:13:22,960 --> 00:13:20,280

transit okay and when you first saw this

269

00:13:25,880 --> 00:13:22,970

video what was your initial reaction

270

00:13:27,890 --> 00:13:25,890

well I think like many of us I mean

271

00:13:29,300 --> 00:13:27,900

especially when you're you know you you

272

00:13:32,060 --> 00:13:29,310

have to be very skeptical when you're

273

00:13:34,250 --> 00:13:32,070

doing any kind of topology where you

274

00:13:36,260 --> 00:13:34,260

know you tended to think well this looks

275

00:13:38,990 --> 00:13:36,270

like it might be it had a tumbling

276

00:13:41,240 --> 00:13:39,000

appearance to it so you immediately go

277

00:13:45,110 --> 00:13:41,250

to the thought of being a balloon or

278

00:13:47,690 --> 00:13:45,120

something of that nature and then you

279

00:13:48,890 --> 00:13:47,700

know you say oh I think my initial take

280

00:13:52,370 --> 00:13:48,900

was that it's going to be something

281

00:13:54,350 --> 00:13:52,380

along the lines of a balloon and then I

282

00:13:56,120 --> 00:13:54,360

think there were some other people that

283

00:13:58,280 --> 00:13:56,130

thought well maybe it's you know maybe

284

00:14:02,360 --> 00:13:58,290

it's a drone maybe that's what it is

285

00:14:04,190 --> 00:14:02,370

and then so weak I like you know said

286

00:14:06,020 --> 00:14:04,200

well let's follow the data if you would

287

00:14:09,170 --> 00:14:06,030

and see where the data leads which is

288

00:14:11,300 --> 00:14:09,180

hopefully what you do in science right

289

00:14:13,680 --> 00:14:11,310

if you follow the data and let the data

290

00:14:15,510 --> 00:14:13,690

determine that so as maybe

291

00:14:18,000 --> 00:14:15,520

and peeling back the onion on this thing

292

00:14:20,670 --> 00:14:18,010

and we spent almost a year and a half on

293

00:14:22,470 --> 00:14:20,680

every week going through this and

294

00:14:25,670 --> 00:14:22,480

eventually writing our you know our

295

00:14:28,320 --> 00:14:25,680

paper our papers like a 162 pages long

296

00:14:30,300 --> 00:14:28,330

and we broke it into the physics of the

297

00:14:32,370 --> 00:14:30,310

whole thing and we broke up or how we

298

00:14:34,470 --> 00:14:32,380

did what we did we were able to get

299

00:14:37,740 --> 00:14:34,480

radar that showed basically just prior

300

00:14:40,260 --> 00:14:37,750

that apparently we got sure but there

301

00:14:42,090 --> 00:14:40,270

were there was out in the in that very

302

00:14:44,730 --> 00:14:42,100

part of the water where this thing was

303

00:14:47,610 --> 00:14:44,740

allegedly coming from there were about

304

00:14:50,100 --> 00:14:47,620

40 hits of a solid target on radar okay

305

00:14:50,910 --> 00:14:50,110

and we got how did you get the radar who

306

00:14:54,300 --> 00:14:50,920

did you get it from

307

00:14:57,750 --> 00:14:54,310

oh we filed FOIA requests and we got it

308

00:15:00,930 --> 00:14:57,760

from the FAA so I mean we got several

309

00:15:02,790 --> 00:15:00,940

pieces of data from the the the the

310

00:15:04,290 --> 00:15:02,800

different radar stations there we tried

311

00:15:06,320 --> 00:15:04,300

to get the military radar which is

312

00:15:09,810 --> 00:15:06,330

actually at the end of the runway and

313

00:15:13,200 --> 00:15:09,820

they weren't cooperative supply that of

314

00:15:15,810 --> 00:15:13,210

course but but you know I mean it was an

315

00:15:18,690 --> 00:15:15,820

attempt right but right right but

316

00:15:22,290 --> 00:15:18,700

nevertheless what we you know we had one

317

00:15:24,180 --> 00:15:22,300

radar was able to give us for example

318

00:15:28,100 --> 00:15:24,190

the indication that we were able to get

319

00:15:32,310 --> 00:15:28,110

the transponder code on the particular

320

00:15:34,320 --> 00:15:32,320

target and we looked at the transponder

321

00:15:35,970 --> 00:15:34,330

code we were able to identify because we

322

00:15:38,430 --> 00:15:35,980

were trying to even confirm is this a

323

00:15:41,340 --> 00:15:38,440

fake video is this you know is that a

324

00:15:45,810 --> 00:15:41,350

really a homeland security or aircraft

325

00:15:47,400 --> 00:15:45,820

or what you know I mean so anyway we got

326

00:15:48,830 --> 00:15:47,410

the transponder code and we looked it up

327

00:15:51,390 --> 00:15:48,840

we found that that it was military

328

00:15:53,610 --> 00:15:51,400

frequency and then of course later on

329

00:15:54,240 --> 00:15:53,620

you know we're doing our boy yes and

330

00:15:57,420 --> 00:15:54,250

things like that

331

00:15:59,579 --> 00:15:57,430

in fact Billy Cox did a FOIA were you

332

00:16:03,540 --> 00:15:59,589

know they basically came and said that

333

00:16:05,220 --> 00:16:03,550

it was their video so so we did get that

334

00:16:08,070 --> 00:16:05,230

kind of confirmation and everything else

335

00:16:10,860 --> 00:16:08,080

but but nevertheless we got we got a

336

00:16:12,450 --> 00:16:10,870

very good return 40 hits of an object

337

00:16:15,720 --> 00:16:12,460

that was out there doing incredible

338

00:16:20,300 --> 00:16:15,730

maneuvers and quick moves you know

339

00:16:23,070 --> 00:16:20,310

between spots around that whole area and

340

00:16:25,110 --> 00:16:23,080

and then they those all go away

341

00:16:26,230 --> 00:16:25,120

magically when of course they turn on

342

00:16:28,960 --> 00:16:26,240

the camera and now there

343

00:16:31,449 --> 00:16:28,970

recording and coming in so you know then

344

00:16:33,220 --> 00:16:31,459

say well are they connected is that

345

00:16:35,920 --> 00:16:33,230

really that object that was out there

346

00:16:38,530 --> 00:16:35,930

and now this is it or what I don't we

347

00:16:40,389 --> 00:16:38,540

don't know but and just like that we

348

00:16:42,130 --> 00:16:40,399

don't you know what we began to do was

349

00:16:45,160 --> 00:16:42,140

to say well we found some interesting

350

00:16:47,079 --> 00:16:45,170

data the data doesn't make sense well

351  
00:16:51,010 --> 00:16:47,089  
how do you explain the split how do you

352  
00:16:52,780 --> 00:16:51,020  
explain just what goes in the air one

353  
00:16:55,900 --> 00:16:52,790  
minute the next minute it goes in the

354  
00:16:57,750 --> 00:16:55,910  
water is it really going in the water we

355  
00:17:00,730 --> 00:16:57,760  
began working with a whole variety of

356  
00:17:03,519 --> 00:17:00,740  
sets of people I was working with a

357  
00:17:06,699 --> 00:17:03,529  
professor at UAH University of Alabama

358  
00:17:08,020 --> 00:17:06,709  
Huntsville an optical specialist and we

359  
00:17:09,970 --> 00:17:08,030  
were you know trying to determine

360  
00:17:13,840 --> 00:17:09,980  
exactly you know what this was we

361  
00:17:15,579 --> 00:17:13,850  
actually got a hold of the the we

362  
00:17:18,400 --> 00:17:15,589  
confirmed originally we thought it was a

363  
00:17:21,130 --> 00:17:18,410

flare and it turned out to be a West cam

364

00:17:24,579 --> 00:17:21,140

camera and they confided into us that it

365

00:17:28,150 --> 00:17:24,589

was a West cam which is produced by I3

366

00:17:31,150 --> 00:17:28,160

and we were able to then take a look at

367

00:17:34,090 --> 00:17:31,160

you know what the camera data provided

368

00:17:37,510 --> 00:17:34,100

us in terms of its how it operates and

369

00:17:41,950 --> 00:17:37,520

we found that that it's in the mid mid

370

00:17:44,410 --> 00:17:41,960

wave IR range so we we were able to get

371

00:17:47,890 --> 00:17:44,420

the basically that under state was not

372

00:17:49,810 --> 00:17:47,900

near infrared it was mid wave and so

373

00:17:51,040 --> 00:17:49,820

that gave us a lot more information than

374

00:17:53,049 --> 00:17:51,050

we were able to look at other things

375

00:17:55,419 --> 00:17:53,059

like that that we're in the mid wave to

376

00:17:58,000 --> 00:17:55,429

get an understanding of thermal which is

377

00:18:00,730 --> 00:17:58,010

very unique by the way frame you know

378

00:18:03,970 --> 00:18:00,740

and so we don't often get thermal and uh

379

00:18:06,040 --> 00:18:03,980

and so you have to start to understand

380

00:18:07,930 --> 00:18:06,050

that you know that's not visible you're

381

00:18:10,630 --> 00:18:07,940

not looking at something visible you're

382

00:18:13,330 --> 00:18:10,640

looking at at basically the the heat

383

00:18:15,310 --> 00:18:13,340

that's being coming to that we also

384

00:18:18,430 --> 00:18:15,320

determine the temperature of that by the

385

00:18:20,350 --> 00:18:18,440

way it was interesting how we figured

386

00:18:23,650 --> 00:18:20,360

out how the temperature on this object

387

00:18:25,419 --> 00:18:23,660

was and that it had almost do it from

388

00:18:27,520 --> 00:18:25,429

the standpoint of looking at what are

389

00:18:29,620 --> 00:18:27,530

the objects temperature in the video

390

00:18:31,840 --> 00:18:29,630

well are you talking about like a

391

00:18:33,430 --> 00:18:31,850

Fahrenheit temperature or more of a

392

00:18:35,860 --> 00:18:33,440

college temperature in terms of

393

00:18:39,580 --> 00:18:35,870

photography it we it's it's in the

394

00:18:42,159 --> 00:18:39,590

context of the temperature of the heat

395

00:18:44,919 --> 00:18:42,169

Fahrenheit okay okay so we were looking

396

00:18:47,169 --> 00:18:44,929

at okay you know you have to you have to

397

00:18:50,470 --> 00:18:47,179

look at the color values so we took the

398

00:18:54,190 --> 00:18:50,480

pixels and we basically put them in a

399

00:18:56,080 --> 00:18:54,200

range it goes from zero to 255 all the

400

00:18:59,350 --> 00:18:56,090

way from white I mean if you would white

401  
00:19:02,649 --> 00:18:59,360  
up to a black if you would and uh so

402  
00:19:04,060 --> 00:19:02,659  
here 55 is above boiling well I'm not

403  
00:19:05,860 --> 00:19:04,070  
talking about temperature I'm talking

404  
00:19:09,399 --> 00:19:05,870  
about we we broke theirs

405  
00:19:11,919 --> 00:19:09,409  
we broke the pixel colors okay okay okay

406  
00:19:14,649 --> 00:19:11,929  
okay the shades of gray if you

407  
00:19:18,070 --> 00:19:14,659  
understood I just said okay okay yeah

408  
00:19:19,840 --> 00:19:18,080  
that's okay sorry no that's no problem I

409  
00:19:22,029 --> 00:19:19,850  
mean it's it's a little bit challenging

410  
00:19:23,169 --> 00:19:22,039  
to try to complain you know give this

411  
00:19:25,930 --> 00:19:23,179  
whole thing to you but the bottom line

412  
00:19:29,110 --> 00:19:25,940  
was that we broke it into 255 shades of

413  
00:19:30,880 --> 00:19:29,120

if you would gray okay do it with 255

414

00:19:32,320 --> 00:19:30,890

being white and zero being total black

415

00:19:35,200 --> 00:19:32,330

yeah exactly

416

00:19:37,000 --> 00:19:35,210

okay and so then what you do is you take

417

00:19:39,789 --> 00:19:37,010

a look at objects erect in the video

418

00:19:43,690 --> 00:19:39,799

well you know at one point this objects

419

00:19:46,120 --> 00:19:43,700

going black AI's and another point I

420

00:19:49,060 --> 00:19:46,130

mean you can see it going by an asphalt

421

00:19:51,100 --> 00:19:49,070

road okay well guess what you're able to

422

00:19:53,529 --> 00:19:51,110

actually find studies on the internet

423

00:19:55,450 --> 00:19:53,539

that gives you that temperature for a

424

00:19:58,120 --> 00:19:55,460

cow okay

425

00:20:00,580 --> 00:19:58,130

okay okay so you can take a look at the

426  
00:20:03,940 --> 00:20:00,590  
color value for the cow if you would and

427  
00:20:06,370 --> 00:20:03,950  
match that with the object right got it

428  
00:20:09,039 --> 00:20:06,380  
so that's kind of like what you see and

429  
00:20:10,960 --> 00:20:09,049  
so basically a cow you know I think the

430  
00:20:12,669 --> 00:20:10,970  
odd it basically ended up to being

431  
00:20:16,180 --> 00:20:12,679  
something like along the scale of a

432  
00:20:17,860 --> 00:20:16,190  
little over 100 mm hundred degrees maybe

433  
00:20:20,799 --> 00:20:17,870  
a hundred four degrees or something of

434  
00:20:22,810 --> 00:20:20,809  
that nature okay and and so that's

435  
00:20:25,330 --> 00:20:22,820  
pretty much what we saw at the darkness

436  
00:20:28,539 --> 00:20:25,340  
that it was and the other point you'll

437  
00:20:32,769 --> 00:20:28,549  
see is when the that we've noted is that

438  
00:20:35,260 --> 00:20:32,779

the center of the object was dark and

439

00:20:39,310 --> 00:20:35,270

then as you got around the perimeter it

440

00:20:40,810 --> 00:20:39,320

was a lighter color so and then the

441

00:20:43,299 --> 00:20:40,820

other the other thing you got to think

442

00:20:47,350 --> 00:20:43,309

about is what produces that tumbling

443

00:20:50,080 --> 00:20:47,360

effect is it the heat is it it's

444

00:20:52,000 --> 00:20:50,090

certainly not the balloon per se if it

445

00:20:53,290 --> 00:20:52,010

was a balloon this is where you start to

446

00:20:55,320 --> 00:20:53,300

peel back the onion

447

00:20:57,850 --> 00:20:55,330

say well wait a minute this is a balloon

448

00:20:59,740 --> 00:20:57,860

right right right and this again this

449

00:21:01,420 --> 00:20:59,750

happened that night so it's not going to

450

00:21:04,960 --> 00:21:01,430

be like a super hot day warming things

451  
00:21:07,390 --> 00:21:04,970  
up right exactly and so yeah and you

452  
00:21:08,680 --> 00:21:07,400  
have a full moon out there this happened

453  
00:21:12,700 --> 00:21:08,690  
to be on a night when it was a full moon

454  
00:21:15,760 --> 00:21:12,710  
so the moon comes and does play in on

455  
00:21:17,200 --> 00:21:15,770  
thermal imaging and you have to factor

456  
00:21:19,120 --> 00:21:17,210  
that in and there's a whole bunch of

457  
00:21:21,820 --> 00:21:19,130  
other things that impact it as well so

458  
00:21:24,460 --> 00:21:21,830  
you got to take a lot of consideration

459  
00:21:26,500 --> 00:21:24,470  
and when you do this stuff and I mean

460  
00:21:27,990 --> 00:21:26,510  
bottom line is that we started to go

461  
00:21:32,400 --> 00:21:28,000  
through and say well can we identify

462  
00:21:34,480 --> 00:21:32,410  
drums can we identify is this a balloon

463  
00:21:37,870 --> 00:21:34,490

and you start to go through those

464

00:21:39,880 --> 00:21:37,880

various hypotheses to consider yeah what

465

00:21:43,230 --> 00:21:39,890

would it count for it and you you come

466

00:21:46,180 --> 00:21:43,240

out scratching your head if you would

467

00:21:48,340 --> 00:21:46,190

someone actually you know later on down

468

00:21:50,320 --> 00:21:48,350

the pike alluded dude there was some

469

00:21:52,300 --> 00:21:50,330

sort of a project tomahawk that was

470

00:21:54,400 --> 00:21:52,310

going in which this thing has no

471

00:21:57,760 --> 00:21:54,410

resemblance to the thermal signature of

472

00:22:00,970 --> 00:21:57,770

a tomahawk and then you know I mean

473

00:22:04,450 --> 00:22:00,980

there are strict rules that the military

474

00:22:06,190 --> 00:22:04,460

has and I've read those rules you know

475

00:22:09,490 --> 00:22:06,200

about what you have to do in order to

476

00:22:11,200 --> 00:22:09,500

fly into any territory and and certainly

477

00:22:13,540 --> 00:22:11,210

notifying the control tower you're going

478

00:22:15,910 --> 00:22:13,550

to come in is Peri well sure sure

479

00:22:20,320 --> 00:22:15,920

you know flight safety is an important

480

00:22:22,720 --> 00:22:20,330

issue and nothing and so I mean you know

481

00:22:24,760 --> 00:22:22,730

that became rather ludicrous and then

482

00:22:27,400 --> 00:22:24,770

again you don't if you look at the

483

00:22:29,980 --> 00:22:27,410

thermal signature on this object in our

484

00:22:31,780 --> 00:22:29,990

study that we had you'd say well wait a

485

00:22:33,940 --> 00:22:31,790

minute I don't know anything at all that

486

00:22:36,100 --> 00:22:33,950

looks like this and thermal can be

487

00:22:36,850 --> 00:22:36,110

pretty doggone clear at night that's why

488

00:22:39,010 --> 00:22:36,860

you've got it

489

00:22:40,570 --> 00:22:39,020

this thing can I mean the camera itself

490

00:22:44,320 --> 00:22:40,580

could measure almost like one one

491

00:22:47,850 --> 00:22:44,330

hundredth of a degree okay okay and it's

492

00:22:50,890 --> 00:22:47,860

it's capable of seeing very very far and

493

00:22:53,620 --> 00:22:50,900

so and then the other thing is that the

494

00:22:56,500 --> 00:22:53,630

actual - AIT's got on the bottom of it

495

00:22:58,450 --> 00:22:56,510

it does have radar but it's way in the

496

00:23:00,550 --> 00:22:58,460

back and it's not positioned to look at

497

00:23:03,850 --> 00:23:00,560

objects in front it's it's meant to look

498

00:23:06,640 --> 00:23:03,860

at things are in the water okay okay

499

00:23:10,840 --> 00:23:06,650

so we that one wasn't available

500

00:23:13,420 --> 00:23:10,850

to be able to look that either God but

501  
00:23:15,310 --> 00:23:13,430  
but anyway again that's how this team

502  
00:23:17,230 --> 00:23:15,320  
came about and this is what we did it

503  
00:23:19,750 --> 00:23:17,240  
took over like a year and a half for us

504  
00:23:22,120 --> 00:23:19,760  
to do that and then we after we were

505  
00:23:24,610 --> 00:23:22,130  
done we were like saying well you know I

506  
00:23:27,160 --> 00:23:24,620  
think you know a lot of people we

507  
00:23:28,630 --> 00:23:27,170  
published it and of course then MUFON

508  
00:23:31,360 --> 00:23:28,640  
got a little bit upset with us it you

509  
00:23:32,890 --> 00:23:31,370  
can pretty well imagine that we didn't

510  
00:23:36,250 --> 00:23:32,900  
let them know but we were signed to

511  
00:23:37,780 --> 00:23:36,260  
these NDA's and and then things got a

512  
00:23:40,720 --> 00:23:37,790  
little bit squirrelly after that the

513  
00:23:42,820 --> 00:23:40,730

next thing we became the enemy okay and

514

00:23:46,180 --> 00:23:42,830

so we just decided we're gonna go off on

515

00:23:48,880 --> 00:23:46,190

our own and and basically pursue this on

516

00:23:51,340 --> 00:23:48,890

our own as a group of scientists and so

517

00:23:53,680 --> 00:23:51,350

now we've you know created this

518

00:23:55,660 --> 00:23:53,690

organization and it's basically got now

519

00:23:58,270 --> 00:23:55,670

something on the scale of about 42

520

00:24:00,430 --> 00:23:58,280

people 12 PhDs

521

00:24:04,240 --> 00:24:00,440

a lot of very highly degreed and highly

522

00:24:05,950 --> 00:24:04,250

skilled people very most I'm are free of

523

00:24:08,320 --> 00:24:05,960

being pretty awesome when it comes down

524

00:24:10,210 --> 00:24:08,330

to it right there that are all helping

525

00:24:12,520 --> 00:24:10,220

us engage in different projects and

526

00:24:14,860 --> 00:24:12,530

doing things like we just did the Nimitz

527

00:24:16,720 --> 00:24:14,870

for you and everything else and we're

528

00:24:19,060 --> 00:24:16,730

about to publish that that's a two

529

00:24:21,250 --> 00:24:19,070

hundred and sixty page paper

530

00:24:23,799 --> 00:24:21,260

Robert Robert pals had a beat on that

531

00:24:26,590 --> 00:24:23,809

case for long before the New York Times

532

00:24:28,930 --> 00:24:26,600

and the to the Stars Academy came back

533

00:24:29,710 --> 00:24:28,940

came calling so he's been on this for

534

00:24:33,220 --> 00:24:29,720

quite a while

535

00:24:35,290 --> 00:24:33,230

he sure has and uh and so then naturally

536

00:24:37,330 --> 00:24:35,300

we all got hooked and then we created a

537

00:24:39,190 --> 00:24:37,340

team to pretty much kind of replicate

538

00:24:41,740 --> 00:24:39,200

what we did with the idea type thing

539

00:24:44,350 --> 00:24:41,750

where we you know spend time looking at

540

00:24:47,830 --> 00:24:44,360

the case we did extensive interviews

541

00:24:50,770 --> 00:24:47,840

with a lot of the crew members we did

542

00:24:53,049 --> 00:24:50,780

what we could with then the like an

543

00:24:56,650 --> 00:24:53,059

analysis of the from the radar

544

00:24:59,410 --> 00:24:56,660

information now we don't have radar but

545

00:25:01,840 --> 00:24:59,420

you know we've got the radar operators

546

00:25:04,660 --> 00:25:01,850

indicating you know that this thing was

547

00:25:07,480 --> 00:25:04,670

dropping from ceilings like 80,000 feet

548

00:25:09,820 --> 00:25:07,490

down to you know near sea level and

549

00:25:12,790 --> 00:25:09,830

stopping you know and right right we and

550

00:25:15,250 --> 00:25:12,800

so what we did it for example was to say

551  
00:25:17,980 --> 00:25:15,260  
well let's compute the acceleration and

552  
00:25:18,790 --> 00:25:17,990  
the velocity and see what would happen

553  
00:25:21,850 --> 00:25:18,800  
if you

554  
00:25:24,610 --> 00:25:21,860  
to compute that and started getting some

555  
00:25:27,370 --> 00:25:24,620  
incredible data from that which we

556  
00:25:28,540 --> 00:25:27,380  
talked a little bit about the g-forces

557  
00:25:35,620 --> 00:25:28,550  
would kill a human being

558  
00:25:37,180 --> 00:25:35,630  
oh absolutely we'd be able puddle and

559  
00:25:38,740 --> 00:25:37,190  
then the other part of that is you've

560  
00:25:41,140 --> 00:25:38,750  
got an object that's coming down through

561  
00:25:42,910 --> 00:25:41,150  
the atmosphere well you can imagine you

562  
00:25:44,950 --> 00:25:42,920  
know the heating I mean we have to put

563  
00:25:47,290 --> 00:25:44,960

like our aircraft you know it's got to

564

00:25:48,520 --> 00:25:47,300

have all that you know shield and get

565

00:25:50,950 --> 00:25:48,530

everything else to be able to withstand

566

00:25:53,350 --> 00:25:50,960

the temperatures that you would be going

567

00:25:55,870 --> 00:25:53,360

through and you don't see that on the

568

00:25:58,150 --> 00:25:55,880

object nothing apparent there then you

569

00:25:59,770 --> 00:25:58,160

also have situations like you know the

570

00:26:03,010 --> 00:25:59,780

kinetic energy release would have been

571

00:26:04,840 --> 00:26:03,020

huge so again you know it's like one of

572

00:26:06,940 --> 00:26:04,850

those things where it's like well what

573

00:26:09,550 --> 00:26:06,950

kind of an object can do that you know

574

00:26:11,350 --> 00:26:09,560

and we were pretty much just validating

575

00:26:13,960 --> 00:26:11,360

some of the things we had heard and

576

00:26:16,360 --> 00:26:13,970

doing a lot of checking with that we got

577

00:26:19,050 --> 00:26:16,370

a lot of great information from you know

578

00:26:22,300 --> 00:26:19,060

talking directly with commander slate

579

00:26:25,990 --> 00:26:22,310

you know and what he saw and the other

580

00:26:29,200 --> 00:26:26,000

aircraft with Graber and you know and so

581

00:26:31,780 --> 00:26:29,210

we just put all that stuff together in a

582

00:26:35,140 --> 00:26:31,790

report that basically summarized what we

583

00:26:37,720 --> 00:26:35,150

bought what we found and and it's it was

584

00:26:40,690 --> 00:26:37,730

we presented a good part of that here at

585

00:26:43,000 --> 00:26:40,700

the conference and you had a really good

586

00:26:44,740 --> 00:26:43,010

line up but a couple names I don't

587

00:26:48,300 --> 00:26:44,750

really recognize a couple I do of course

588

00:26:51,130 --> 00:26:48,310

but one that really stands out I think

589

00:26:53,260 --> 00:26:51,140

when I hear somebody put forth an idea

590

00:26:55,330 --> 00:26:53,270

and I think I wish I had thought of that

591

00:26:57,790 --> 00:26:55,340

then I think that's probably a pretty

592

00:27:00,520 --> 00:26:57,800

good idea that was a Philippe Alerus

593

00:27:04,050 --> 00:27:00,530

from the European Space Agency when he

594

00:27:06,100 --> 00:27:04,060

was proposing is sort of a reverse

595

00:27:07,930 --> 00:27:06,110

exoplanet search I guess that might be

596

00:27:12,190 --> 00:27:07,940

one way of looking at it where he's

597

00:27:14,410 --> 00:27:12,200

looking at using some ESA satellites or

598

00:27:17,350 --> 00:27:14,420

group of satellites that are part of the

599

00:27:21,460 --> 00:27:17,360

Copernicus program and he's looking to

600

00:27:24,610 --> 00:27:21,470

gather data from them to see if any UFOs

601  
00:27:26,950 --> 00:27:24,620  
can be spotted from that data I thought

602  
00:27:28,660 --> 00:27:26,960  
that was a pretty interesting idea I

603  
00:27:30,070 --> 00:27:28,670  
don't know if it's gonna if it's gonna

604  
00:27:31,350 --> 00:27:30,080  
happen I see the little disclaimer

605  
00:27:34,710 --> 00:27:31,360  
beneath his

606  
00:27:37,799 --> 00:27:34,720  
a little a little intro there that he

607  
00:27:39,989 --> 00:27:37,809  
speaks for himself and not the ESA but I

608  
00:27:43,320 --> 00:27:39,999  
like the idea can you tell us a little

609  
00:27:46,680 --> 00:27:43,330  
bit about what he had to say and yeah I

610  
00:27:49,200 --> 00:27:46,690  
got a feeling you like the idea too oh I

611  
00:27:51,659 --> 00:27:49,210  
actually love the idea I mean I know

612  
00:27:54,090 --> 00:27:51,669  
that a lot of us in the room love it you

613  
00:27:56,879 --> 00:27:54,100

know one thing I share with you in my

614

00:27:59,100 --> 00:27:56,889

opening like monologue if you would I

615

00:28:02,009 --> 00:27:59,110

talked about the fact that you know back

616

00:28:04,859 --> 00:28:02,019

fifty five years ago when I got into

617

00:28:06,989 --> 00:28:04,869

this thing you know I mean I I didn't

618

00:28:09,210 --> 00:28:06,999

have access to a lot of I didn't have a

619

00:28:10,799 --> 00:28:09,220

cell phone I didn't have you know I

620

00:28:12,869 --> 00:28:10,809

didn't have even have a computer I mean

621

00:28:14,430 --> 00:28:12,879

and you barely even had something that

622

00:28:17,820 --> 00:28:14,440

was like a tape recorder you were going

623

00:28:20,070 --> 00:28:17,830

I'm trying to do notes and stuff so you

624

00:28:21,690 --> 00:28:20,080

know we didn't have that so you know for

625

00:28:23,310 --> 00:28:21,700

me and I and I've been in one of those

626

00:28:24,599 --> 00:28:23,320

investigators that I've investigated

627

00:28:26,340 --> 00:28:24,609

thought you know a lot of over a

628

00:28:27,960 --> 00:28:26,350

thousand case probably might have but I

629

00:28:29,999 --> 00:28:27,970

mean literally was out there in the

630

00:28:31,680 --> 00:28:30,009

field talking with witnesses getting

631

00:28:33,149 --> 00:28:31,690

data I was at even while they were

632

00:28:35,729 --> 00:28:33,159

witnessing him I was trying to get out

633

00:28:37,440 --> 00:28:35,739

there or pretty close to it would often

634

00:28:39,149 --> 00:28:37,450

miss it but but I'm right there at the

635

00:28:41,159 --> 00:28:39,159

scene and I'm talking to 30 witnesses

636

00:28:42,930 --> 00:28:41,169

and saying going into your room and

637

00:28:45,210 --> 00:28:42,940

don't talk to each other and draw what

638

00:28:48,840 --> 00:28:45,220

is drove and doing that whole thing

639

00:28:50,489 --> 00:28:48,850

right right and so you know you know I

640

00:28:54,359 --> 00:28:50,499

didn't have any tools I didn't have any

641

00:28:56,729 --> 00:28:54,369

things like that well you know today and

642

00:28:58,259 --> 00:28:56,739

this is where I was talking to my role

643

00:29:01,919 --> 00:28:58,269

and deputy director of Investigations

644

00:29:04,379 --> 00:29:01,929

and also with move on as well and then I

645

00:29:06,119 --> 00:29:04,389

got into this director of strategic

646

00:29:08,039 --> 00:29:06,129

projects which was all about using

647

00:29:09,930 --> 00:29:08,049

technology it's about the fact that

648

00:29:12,060 --> 00:29:09,940

we've got so much stuff out there that

649

00:29:15,149 --> 00:29:12,070

why aren't we leveraging that so I come

650

00:29:17,279 --> 00:29:15,159

in on the fact that you know if I go in

651  
00:29:19,979 --> 00:29:17,289  
my military job if you would over there

652  
00:29:22,169 --> 00:29:19,989  
and I'm a defense contractor at the

653  
00:29:24,779 --> 00:29:22,179  
Redstone Arsenal and I work for Army

654  
00:29:26,940 --> 00:29:24,789  
Materiel Command so you know I can see

655  
00:29:28,619 --> 00:29:26,950  
that we're using tools that like it

656  
00:29:30,060 --> 00:29:28,629  
would be great if we had the money and

657  
00:29:32,549 --> 00:29:30,070  
we could do wherewithal to be able to

658  
00:29:34,950 --> 00:29:32,559  
use out there in the fields to do the

659  
00:29:36,629 --> 00:29:34,960  
investigations well the whole point of

660  
00:29:38,190 --> 00:29:36,639  
this conference was about somehow

661  
00:29:40,379 --> 00:29:38,200  
getting a group of these people that

662  
00:29:42,599 --> 00:29:40,389  
were on the base talking to some

663  
00:29:44,610 --> 00:29:42,609

ufologist and being able to come up with

664

00:29:48,450 --> 00:29:44,620

ideas so that was my initial

665

00:29:50,519 --> 00:29:48,460

goal with this right and so it was about

666

00:29:52,769 --> 00:29:50,529

hitting scientists together and having

667

00:29:54,990 --> 00:29:52,779

these kind of conversations well along

668

00:29:58,019 --> 00:29:55,000

comes and by the way I work with

669

00:30:01,980 --> 00:29:58,029

Philippe on the Center for UFO studies

670

00:30:03,779 --> 00:30:01,990

UFO data project and so we're trying to

671

00:30:07,260 --> 00:30:03,789

be able to get technology there so

672

00:30:08,970 --> 00:30:07,270

anyway I Philippe mentioned this wanting

673

00:30:11,340 --> 00:30:08,980

to come over to talk to us about using

674

00:30:15,600 --> 00:30:11,350

satellite data and we may have this tool

675

00:30:19,169 --> 00:30:15,610

that we can use and so he showed for

676

00:30:21,840 --> 00:30:19,179

example video clips of you know of you

677

00:30:23,760 --> 00:30:21,850

know objects like aircraft taking off on

678

00:30:25,980 --> 00:30:23,770

the runway and that type of thing where

679

00:30:29,039 --> 00:30:25,990

you can actually see that and you can

680

00:30:31,610 --> 00:30:29,049

get a whole immense amount of data and

681

00:30:33,539 --> 00:30:31,620

the fact that these are going to be

682

00:30:35,850 --> 00:30:33,549

satellites that are doing an earth

683

00:30:39,230 --> 00:30:35,860

observation and recording a lot of stuff

684

00:30:42,720 --> 00:30:39,240

and and I'm gonna be very much available

685

00:30:44,730 --> 00:30:42,730

for you to take a look at as things as

686

00:30:45,990 --> 00:30:44,740

these objects are these satellites and

687

00:30:47,490 --> 00:30:46,000

they're gonna be on it they're not gonna

688

00:30:49,830 --> 00:30:47,500

be on a geosynchronous they're gonna be

689

00:30:52,350 --> 00:30:49,840

actually orbiting so they're gonna be

690

00:30:54,630 --> 00:30:52,360

orbiting the planet so there's kind of a

691

00:30:56,039 --> 00:30:54,640

problem there in the sense that a lot of

692

00:30:57,570 --> 00:30:56,049

people were saying well what happens if

693

00:30:59,850 --> 00:30:57,580

I'm gonna go back and see that there was

694

00:31:03,330 --> 00:30:59,860

a UFO on sets in such a date at this

695

00:31:04,710 --> 00:31:03,340

location well the the satellite might

696

00:31:06,720 --> 00:31:04,720

not have been there because it's going

697

00:31:10,470 --> 00:31:06,730

to be going around right right right you

698

00:31:12,389 --> 00:31:10,480

know so that may be a problem but the

699

00:31:13,950 --> 00:31:12,399

other part of this is that and you know

700

00:31:15,690 --> 00:31:13,960

what I'm talking about you know how many

701  
00:31:17,190 --> 00:31:15,700  
people are about how many else how many

702  
00:31:18,810 --> 00:31:17,200  
times do you see this on the internet

703  
00:31:20,070 --> 00:31:18,820  
where somebody's out there looking at

704  
00:31:21,720 --> 00:31:20,080  
Google Earth and they come up with

705  
00:31:23,730 --> 00:31:21,730  
something right right oh yeah yeah

706  
00:31:25,950 --> 00:31:23,740  
there's a lot of stuff it could be all

707  
00:31:28,860 --> 00:31:25,960  
sorts of things to breathe ice lotty

708  
00:31:30,360 --> 00:31:28,870  
exams well we might have you know you

709  
00:31:32,250 --> 00:31:30,370  
know a lot of us that can actually help

710  
00:31:35,370 --> 00:31:32,260  
filter that and look at that stuff and

711  
00:31:37,500 --> 00:31:35,380  
maybe identify that had that connect to

712  
00:31:40,380 --> 00:31:37,510  
a UFO case and that that not be where

713  
00:31:42,299 --> 00:31:40,390

it's available to us but it's just

714

00:31:44,010 --> 00:31:42,309

another way for us and then there's cube

715

00:31:45,779 --> 00:31:44,020

satellites and various other kinds of

716

00:31:46,710 --> 00:31:45,789

things that people want to put up to so

717

00:31:50,730 --> 00:31:46,720

okay

718

00:31:53,399 --> 00:31:50,740

and another gentleman who was appeared

719

00:31:55,889 --> 00:31:53,409

at your conference was a someone who I

720

00:31:57,779 --> 00:31:55,899

had on the show and I got that got the

721

00:32:00,960 --> 00:31:57,789

chance to talk to him was a professor

722

00:32:02,729 --> 00:32:00,970

Kevin Knuth and no he's got some very

723

00:32:07,049 --> 00:32:02,739

interesting ideas about how it might be

724

00:32:09,299 --> 00:32:07,059

possible for an ET civilization of a

725

00:32:11,039 --> 00:32:09,309

nomadic civilization to come here but

726

00:32:13,019 --> 00:32:11,049

looking at his background doing some

727

00:32:15,239 --> 00:32:13,029

background research on him I noticed

728

00:32:17,759 --> 00:32:15,249

that he has also put together a piece of

729

00:32:20,099 --> 00:32:17,769

software that analyzes this massive

730

00:32:22,590 --> 00:32:20,109

amounts of data that comes in from

731

00:32:24,840 --> 00:32:22,600

various telescopes and space telescopes

732

00:32:26,759 --> 00:32:24,850

that can sort of pour through that and

733

00:32:29,249 --> 00:32:26,769

look for certain signatures known

734

00:32:31,529 --> 00:32:29,259

signatures of exoplanets I'm wondering

735

00:32:33,509 --> 00:32:31,539

if it's possible that he might be able

736

00:32:36,930 --> 00:32:33,519

to develop the same type of software to

737

00:32:39,029 --> 00:32:36,940

look for UFOs in the data that these

738

00:32:42,029 --> 00:32:39,039

European satellites will be able to

739

00:32:44,129 --> 00:32:42,039

download well let's put it this way he

740

00:32:46,979 --> 00:32:44,139

was extremely interested in Alerus his

741

00:32:50,249 --> 00:32:46,989

presentation and and the other part of

742

00:32:53,729 --> 00:32:50,259

this is that you know I love Kevin canoe

743

00:32:55,649 --> 00:32:53,739

I mean he was a what I see so often or

744

00:32:58,200 --> 00:32:55,659

some of these people they're just now

745

00:33:00,509 --> 00:32:58,210

getting an interest in UFOs Frank and so

746

00:33:01,919 --> 00:33:00,519

you know their eyes or their eyes are

747

00:33:04,080 --> 00:33:01,929

opening up a little bit and they're

748

00:33:06,719 --> 00:33:04,090

saying like wow you know and you know

749

00:33:09,180 --> 00:33:06,729

and he's had a lot of thoughts in he

750

00:33:10,739 --> 00:33:09,190

said well you know I I haven't really

751

00:33:13,019 --> 00:33:10,749

put this down anywhere on this

752

00:33:15,359 --> 00:33:13,029

relativistic interstellar travel kind of

753

00:33:17,820 --> 00:33:15,369

concept that I've got so he did that and

754

00:33:20,580 --> 00:33:17,830

and it was fascinating as hell in fact

755

00:33:23,190 --> 00:33:20,590

everybody was like really excited about

756

00:33:25,259 --> 00:33:23,200

his presentation and he was the last

757

00:33:26,669 --> 00:33:25,269

presenter so it's like wow you know he's

758

00:33:27,960 --> 00:33:26,679

like that if you can keep everybody's

759

00:33:31,349 --> 00:33:27,970

interest through this whole thing it's

760

00:33:33,779 --> 00:33:31,359

like wow and so it was fascinating and I

761

00:33:38,009 --> 00:33:33,789

you know to hear what he had to say and

762

00:33:41,369 --> 00:33:38,019

so I'm I'm hoping that he will share all

763

00:33:43,019 --> 00:33:41,379

that stuff and I think he will I look

764

00:33:45,629 --> 00:33:43,029

forward to working with him in the

765

00:33:47,999 --> 00:33:45,639

future and you know it was just an

766

00:33:51,539 --> 00:33:48,009

amazing conference too because what you

767

00:33:53,669 --> 00:33:51,549

had the the night before was Robert

768

00:33:56,940 --> 00:33:53,679

Palin Peter reality we're sharing the

769

00:34:00,239 --> 00:33:56,950

the Nimitz information and then he came

770

00:34:02,519 --> 00:34:00,249

along on the next day and is now then

771

00:34:04,440 --> 00:34:02,529

talking about that come like the

772

00:34:06,839 --> 00:34:04,450

propulsion and and we talked about

773

00:34:09,149 --> 00:34:06,849

propulsion systems and how problematic

774

00:34:11,129 --> 00:34:09,159

that is for us in the context of what we

775

00:34:13,529 --> 00:34:11,139

have now and you know

776

00:34:16,769 --> 00:34:13,539

then then we have the significant

777

00:34:19,349 --> 00:34:16,779

hurdles with you know exactly time

778

00:34:22,200 --> 00:34:19,359

dilation and oh yeah oh yeah problem and

779

00:34:24,269 --> 00:34:22,210

then you also have the you know the

780

00:34:25,859 --> 00:34:24,279

shielding everybody wants to think that

781

00:34:29,519 --> 00:34:25,869

we're gonna run out and go build this up

782

00:34:31,619 --> 00:34:29,529

these Cuvier drives and put these things

783

00:34:34,139 --> 00:34:31,629

that are gonna somehow warp space and if

784

00:34:37,169 --> 00:34:34,149

you would and and and then you know

785

00:34:38,460 --> 00:34:37,179

that's great but often people have

786

00:34:39,720 --> 00:34:38,470

difficulty understanding you're going to

787

00:34:41,669 --> 00:34:39,730

put a human in something

788

00:34:44,190 --> 00:34:41,679

hi guys shield that whatever that's

789

00:34:47,759 --> 00:34:44,200

generating that energy right right right

790

00:34:50,250 --> 00:34:47,769

exactly exactly and so you know there's

791

00:34:52,200 --> 00:34:50,260

I mean this is all theoretical stuff

792

00:34:55,980 --> 00:34:52,210

it's like not even gonna be in it and in

793

00:34:57,870 --> 00:34:55,990

any near time future at all Oh real

794

00:35:02,160 --> 00:34:57,880

quick if I can jump in that going back

795

00:35:05,400 --> 00:35:02,170

to the time dilation and that is relates

796

00:35:07,769 --> 00:35:05,410

to the faster you travel a relative to

797

00:35:10,380 --> 00:35:07,779

the speed of light time slows down for

798

00:35:12,599 --> 00:35:10,390

you but for everybody else you know I

799

00:35:14,549 --> 00:35:12,609

say back on the home planet it remains

800

00:35:17,819 --> 00:35:14,559

the same so if you're traveling around

801  
00:35:20,609 --> 00:35:17,829  
the galaxy yeah you know it close to the

802  
00:35:22,740 --> 00:35:20,619  
speed of light even you know the idea of

803  
00:35:24,539 --> 00:35:22,750  
getting to some far-off planet there

804  
00:35:26,400 --> 00:35:24,549  
gathering some research and getting back

805  
00:35:27,930 --> 00:35:26,410  
home well you might be able to do it in

806  
00:35:30,359 --> 00:35:27,940  
your lifetime but by the time you got

807  
00:35:31,980 --> 00:35:30,369  
back home everybody will be dead your

808  
00:35:34,230 --> 00:35:31,990  
civilization might not even exist

809  
00:35:35,910 --> 00:35:34,240  
anymore well that's the canudas idea

810  
00:35:38,880 --> 00:35:35,920  
sort of works around that in a very

811  
00:35:40,829 --> 00:35:38,890  
interesting way yeah exactly and then

812  
00:35:42,749 --> 00:35:40,839  
you know that he even brings up another

813  
00:35:45,329 --> 00:35:42,759

interesting concept you know that we

814

00:35:48,269 --> 00:35:45,339

would ultimately become nomadic you know

815

00:35:50,370 --> 00:35:48,279

in large groups of people or aliens

816

00:35:52,410 --> 00:35:50,380

would be you know if you wit or us or

817

00:35:54,390 --> 00:35:52,420

whatever what is our gonna you know go

818

00:35:57,390 --> 00:35:54,400

out and as nomads and we would then go

819

00:36:00,299 --> 00:35:57,400

out together and then populate a planet

820

00:36:02,339 --> 00:36:00,309

or something of that nature and then we

821

00:36:05,430 --> 00:36:02,349

would probably take off and split off

822

00:36:07,740 --> 00:36:05,440

into multiple directions there and you

823

00:36:09,539 --> 00:36:07,750

know again go to the next planet or the

824

00:36:13,170 --> 00:36:09,549

next star or whatever you want to say

825

00:36:14,999 --> 00:36:13,180

and then an over a period of time you've

826

00:36:17,309 --> 00:36:15,009

got these nomads that are going off in

827

00:36:19,980 --> 00:36:17,319

different directions now the interesting

828

00:36:22,470 --> 00:36:19,990

thing about it was he said you know that

829

00:36:23,670 --> 00:36:22,480

you've also got the situation of let's

830

00:36:24,510 --> 00:36:23,680

say you wanted to come back to the home

831

00:36:26,520 --> 00:36:24,520

planet and

832

00:36:28,950 --> 00:36:26,530

it's no longer there all right right

833

00:36:30,750 --> 00:36:28,960

right exactly Dean is no good we figured

834

00:36:32,790 --> 00:36:30,760

out a way to beat time dilation sorry

835

00:36:35,460 --> 00:36:32,800

you know yeah then you have then you

836

00:36:39,210 --> 00:36:35,470

have to factor into you know as you very

837

00:36:42,120 --> 00:36:39,220

well know we're going through space are

838

00:36:44,340 --> 00:36:42,130

our sons not staying in one spot it's

839

00:36:47,010 --> 00:36:44,350

actually going around the Galactic plane

840

00:36:49,230 --> 00:36:47,020

sure yeah I think I think about that a

841

00:36:50,640 --> 00:36:49,240

little bit in terms of time travel a lot

842

00:36:53,340 --> 00:36:50,650

of folks seem to think well the time

843

00:36:54,810 --> 00:36:53,350

travel solutions a lot simpler well you

844

00:36:56,520 --> 00:36:54,820

know if you want to travel through time

845

00:36:57,780 --> 00:36:56,530

you got to travel through space because

846

00:36:59,580 --> 00:36:57,790

I don't think anybody's gonna be able to

847

00:37:01,500 --> 00:36:59,590

figure out how to get the Internet

848

00:37:03,960 --> 00:37:01,510

excuse me the universe to hold still for

849

00:37:06,390 --> 00:37:03,970

you you know yeah precisely and he's

850

00:37:07,620 --> 00:37:06,400

saying like will you come back and when

851

00:37:09,900 --> 00:37:07,630

I have a meet up well that's a little

852

00:37:11,580 --> 00:37:09,910

bit problematic and then there's yeah

853

00:37:13,440 --> 00:37:11,590

and then there's the problem of

854

00:37:15,540 --> 00:37:13,450

communication with each other since you

855

00:37:17,070 --> 00:37:15,550

know communication you know you have to

856

00:37:19,050 --> 00:37:17,080

have that worked out so how do you

857

00:37:20,900 --> 00:37:19,060

communicate because let's say for

858

00:37:23,910 --> 00:37:20,910

example if you're at a distant location

859

00:37:26,220 --> 00:37:23,920

like right now how long does it take for

860

00:37:28,260 --> 00:37:26,230

you to get a signal back to earth you

861

00:37:29,670 --> 00:37:28,270

know I mean you speed of light is it not

862

00:37:32,430 --> 00:37:29,680

I believe it's the speed of light yeah

863

00:37:33,750 --> 00:37:32,440

so I mean if depends upon what kind you

864

00:37:35,040 --> 00:37:33,760

know if you're using a radio or if

865

00:37:37,170 --> 00:37:35,050

you're using something a little bit

866

00:37:38,460 --> 00:37:37,180

better than that but but I guess but I

867

00:37:39,900 --> 00:37:38,470

guess what I'm trying to get at you know

868

00:37:41,700 --> 00:37:39,910

it's even the speed of light you know

869

00:37:43,380 --> 00:37:41,710

we're nuts if you get out there in a

870

00:37:45,450 --> 00:37:43,390

distant area you're talking about it

871

00:37:48,450 --> 00:37:45,460

takes light years for us to see some of

872

00:37:51,150 --> 00:37:48,460

these things the stars or the light from

873

00:37:54,990 --> 00:37:51,160

some of the stars right now and so time

874

00:37:57,390 --> 00:37:55,000

is a very big thing how you meet up

875

00:37:59,550 --> 00:37:57,400

would be problematic and then you know

876

00:38:01,890 --> 00:37:59,560

it doesn't take you know much to if you

877

00:38:04,470 --> 00:38:01,900

if you're going into reading you know

878

00:38:08,040 --> 00:38:04,480

what Mark or Scott Kelly put together in

879

00:38:10,170 --> 00:38:08,050

his book called endurance the impacts of

880

00:38:15,090 --> 00:38:10,180

him right now being out in space or

881

00:38:17,849 --> 00:38:15,100

Fergie dog gone bad it's affected him

882

00:38:19,770 --> 00:38:17,859

physically genetically in a whole

883

00:38:22,530 --> 00:38:19,780

variety of other ways yeah he was at

884

00:38:24,630 --> 00:38:22,540

four on the station what a year maybe

885

00:38:28,859 --> 00:38:24,640

total we had one shot or something along

886

00:38:31,410 --> 00:38:28,869

those lines yes precisely and when you

887

00:38:33,630 --> 00:38:31,420

read his book and what I mean he's

888

00:38:35,220 --> 00:38:33,640

written and he'll hear about him they

889

00:38:36,839 --> 00:38:35,230

were doing the twin study where his

890

00:38:38,819 --> 00:38:36,849

brother stayed down and

891

00:38:42,630 --> 00:38:38,829

you know basically they compared that

892

00:38:45,329 --> 00:38:42,640

but but he's had a lot of of impacts

893

00:38:47,579 --> 00:38:45,339

health-wise to being out in space yeah

894

00:38:49,289 --> 00:38:47,589

and on top of that I understand if

895

00:38:51,150 --> 00:38:49,299

they're up there in the space station

896

00:38:53,460 --> 00:38:51,160

for any extensive period of time they

897

00:38:57,059 --> 00:38:53,470

literally have to exercise like fanatics

898

00:39:01,049 --> 00:38:57,069

just they're still losing still losing

899

00:39:03,180 --> 00:39:01,059

you know the physicality even if they do

900

00:39:05,160 --> 00:39:03,190

that but they still have to exercise

901  
00:39:06,690 --> 00:39:05,170  
like fanatics or else they pretty much

902  
00:39:09,420 --> 00:39:06,700  
know they're up I suppose after a period

903  
00:39:11,309 --> 00:39:09,430  
of time yeah one of the things that also

904  
00:39:12,450 --> 00:39:11,319  
dr. Knuth mentioned you know and we

905  
00:39:14,579 --> 00:39:12,460  
don't even think about but if you're

906  
00:39:16,969 --> 00:39:14,589  
moving at these like those incredible

907  
00:39:19,499 --> 00:39:16,979  
speeds

908  
00:39:22,739 --> 00:39:19,509  
cosmic rays would come at you and

909  
00:39:24,870 --> 00:39:22,749  
basically kill you you're being hit by

910  
00:39:26,519 --> 00:39:24,880  
those things at that kind of speed it's

911  
00:39:28,109 --> 00:39:26,529  
like you know you have something worried

912  
00:39:29,759 --> 00:39:28,119  
you know you're going along on a fast

913  
00:39:30,390 --> 00:39:29,769

car and somebody throws something out at

914

00:39:32,609 --> 00:39:30,400

your window

915

00:39:35,670 --> 00:39:32,619

I mean you have that kind of same kind

916

00:39:37,319 --> 00:39:35,680

of bullet experience from cosmic

917

00:39:39,660 --> 00:39:37,329

radiation and various other things you

918

00:39:42,239 --> 00:39:39,670

have to deal with and uh I don't know

919

00:39:44,430 --> 00:39:42,249

like I said it's gonna take a long time

920

00:39:46,079 --> 00:39:44,440

before we get out there but well but

921

00:39:48,410 --> 00:39:46,089

despite all that that despite all the

922

00:39:50,279 --> 00:39:48,420

problems where we know full well and

923

00:39:53,190 --> 00:39:50,289

probably some others we haven't even

924

00:39:55,829 --> 00:39:53,200

considered there's a lot of confidence

925

00:39:58,589 --> 00:39:55,839

there that at least maybe yes some of

926

00:39:59,989 --> 00:39:58,599

these UFOs are in fact et and that's

927

00:40:02,430 --> 00:39:59,999

some kind of extraterrestrial

928

00:40:05,519 --> 00:40:02,440

intelligence that has figured out how to

929

00:40:08,249 --> 00:40:05,529

beat the system basically yeah we're

930

00:40:10,349 --> 00:40:08,259

we're you have to like and I think

931

00:40:11,969 --> 00:40:10,359

that's what dr. Knuth was also saying

932

00:40:14,609 --> 00:40:11,979

it's like you know you have to consider

933

00:40:16,859 --> 00:40:14,619

all hypotheses and when you get into

934

00:40:19,620 --> 00:40:16,869

something like this to explain objects

935

00:40:21,989 --> 00:40:19,630

out there that are being seen and and

936

00:40:24,509 --> 00:40:21,999

even like the tic-tacs if you would you

937

00:40:28,200 --> 00:40:24,519

know I mean you have to consider that as

938

00:40:30,150 --> 00:40:28,210

a plausible hypothesis right yeah okay

939

00:40:33,450 --> 00:40:30,160

you can't you certainly can't ignore it

940

00:40:35,400 --> 00:40:33,460

yeah and I think some of them are I

941

00:40:37,829 --> 00:40:35,410

can't point to any one particular case

942

00:40:40,859 --> 00:40:37,839

and say that one for sure

943

00:40:41,969 --> 00:40:40,869

I don't know but boy there's there's

944

00:40:43,109 --> 00:40:41,979

enough of them out there and you

945

00:40:44,489 --> 00:40:43,119

probably know better than me having

946

00:40:49,320 --> 00:40:44,499

looked at all the cases that you said

947

00:40:51,300 --> 00:40:49,330

you looked at what a thousand and well

948

00:40:52,710 --> 00:40:51,310

there are something to these cases you

949

00:40:54,540 --> 00:40:52,720

know all these people aren't lying and

950

00:40:56,730 --> 00:40:54,550

obviously there's physical evidence to

951  
00:40:58,230 --> 00:40:56,740  
back up enough of them yeah the other

952  
00:41:00,450 --> 00:40:58,240  
thing I want to share with you is that

953  
00:41:05,370 --> 00:41:00,460  
while I was in Milan I actually reviewed

954  
00:41:07,650 --> 00:41:05,380  
70,000 cases so I did look at what they

955  
00:41:10,110 --> 00:41:07,660  
have in there and we were looking for

956  
00:41:12,180 --> 00:41:10,120  
even there the best cases that we can

957  
00:41:14,970 --> 00:41:12,190  
find to be able to go out spend more

958  
00:41:16,830 --> 00:41:14,980  
scientific time if you would so it you

959  
00:41:18,270 --> 00:41:16,840  
know again it's like one of those things

960  
00:41:21,150 --> 00:41:18,280  
we're all like looking to be able to

961  
00:41:23,460 --> 00:41:21,160  
find an answer if you would and if there

962  
00:41:25,830 --> 00:41:23,470  
if these things are real if they're if

963  
00:41:27,810 --> 00:41:25,840

they're not real if they're you know for

964

00:41:31,170 --> 00:41:27,820

all intents and purposes you know the

965

00:41:33,060 --> 00:41:31,180

Nimitz and let me go back to the Nimitz

966

00:41:35,100 --> 00:41:33,070

case that object that's moving is it

967

00:41:37,520 --> 00:41:35,110

really in our time and in our space I

968

00:41:41,100 --> 00:41:37,530

mean we don't know I mean does it have

969

00:41:44,610 --> 00:41:41,110

some sort of gravitational dampers is it

970

00:41:47,700 --> 00:41:44,620

does it have that it's not impacted by

971

00:41:50,070 --> 00:41:47,710

that inertia does it have a life for a

972

00:41:52,950 --> 00:41:50,080

minute we don't know is it are all these

973

00:41:56,340 --> 00:41:52,960

things like drones are they are they

974

00:42:00,540 --> 00:41:56,350

merely surveillance vehicles from much

975

00:42:02,790 --> 00:42:00,550

like we were sending robots to Mars why

976

00:42:04,650 --> 00:42:02,800

wouldn't they do something similar like

977

00:42:07,530 --> 00:42:04,660

you know instead of sending people just

978

00:42:10,080 --> 00:42:07,540

send surveillance practical out to the

979

00:42:12,120 --> 00:42:10,090

different stars and observe planets and

980

00:42:13,830 --> 00:42:12,130

figure out what the heck's out there

981

00:42:15,300 --> 00:42:13,840

right yep absolutely

982

00:42:18,030 --> 00:42:15,310

now you mentioned the Nimitz case now

983

00:42:20,100 --> 00:42:18,040

and also you mentioned Robert Powell and

984

00:42:22,320 --> 00:42:20,110

your own involvement with MUFON for some

985

00:42:24,570 --> 00:42:22,330

time one of my favorite cases and I

986

00:42:26,280 --> 00:42:24,580

think you know criticized MUFON all you

987

00:42:28,200 --> 00:42:26,290

want well some of you guys were involved

988

00:42:30,000 --> 00:42:28,210

there I believe it I know Robert Powell

989

00:42:32,190 --> 00:42:30,010

was I don't know if you were or not but

990

00:42:34,530 --> 00:42:32,200

that Stephenville case I thought that

991

00:42:35,940 --> 00:42:34,540

that some great work was done on that do

992

00:42:37,260 --> 00:42:35,950

you know much about that case and can

993

00:42:40,440 --> 00:42:37,270

you talk about that one a little bit

994

00:42:41,820 --> 00:42:40,450

well I don't know a whole lot about it I

995

00:42:44,460 --> 00:42:41,830

know that that was one of the cases that

996

00:42:47,910 --> 00:42:44,470

Roberts spent a lot of time on and he

997

00:42:50,220 --> 00:42:47,920

did get again like going for radar data

998

00:42:53,940 --> 00:42:50,230

and got a lot of he talked with a lot of

999

00:42:56,700 --> 00:42:53,950

different parts of the military bases

1000

00:42:59,610 --> 00:42:56,710

and various other things and so it

1001  
00:43:01,380 --> 00:42:59,620  
looked like you know it was indefinitely

1002  
00:43:01,880 --> 00:43:01,390  
and clearly an encounter was something

1003  
00:43:05,900 --> 00:43:01,890  
that was

1004  
00:43:08,300 --> 00:43:05,910  
odd and that report that report he got

1005  
00:43:11,750 --> 00:43:08,310  
radar data and according to him and I

1006  
00:43:13,580 --> 00:43:11,760  
believe was a mr. Schultz Glenn Schultz

1007  
00:43:16,490 --> 00:43:13,590  
if I remember the name correctly in that

1008  
00:43:18,770 --> 00:43:16,500  
report five hundred feet in diameter and

1009  
00:43:21,020 --> 00:43:18,780  
two thousand miles an hour is my memory

1010  
00:43:23,770 --> 00:43:21,030  
getting a little foggy in my old age is

1011  
00:43:25,820 --> 00:43:23,780  
that about right no that's not right and

1012  
00:43:29,750 --> 00:43:25,830  
want to bring something up because you

1013  
00:43:33,140 --> 00:43:29,760

mentioned that as well the doctor Knut

1014

00:43:34,520 --> 00:43:33,150

had gone through and also compared some

1015

00:43:35,840 --> 00:43:34,530

of the other cases where there's

1016

00:43:39,230 --> 00:43:35,850

actually radar data and there was

1017

00:43:40,520 --> 00:43:39,240

confirmation on terms of speed and and I

1018

00:43:42,140 --> 00:43:40,530

thought that was it was rather

1019

00:43:44,450 --> 00:43:42,150

interesting and give me a second here

1020

00:43:46,730 --> 00:43:44,460

only give you this because you know

1021

00:43:49,280 --> 00:43:46,740

basically he took a look at some of the

1022

00:43:51,380 --> 00:43:49,290

cases like you know the in the case of

1023

00:43:55,190 --> 00:43:51,390

the Princeton what do we plot the speed

1024

00:43:58,640 --> 00:43:55,200

add with a balloon case the Jael case

1025

00:43:59,660 --> 00:43:58,650

you know I know the in case to that

1026

00:44:01,250 --> 00:43:59,670

wouldn't dad that's the one that goes

1027

00:44:03,500 --> 00:44:01,260

back a little ways that's early fifties

1028

00:44:06,020 --> 00:44:03,510

right reserves okay

1029

00:44:07,610 --> 00:44:06,030

and so what you start to get there were

1030

00:44:11,840 --> 00:44:07,620

like you know you know that was

1031

00:44:15,470 --> 00:44:11,850

basically 2150 geez the Bethune case you

1032

00:44:18,920 --> 00:44:15,480

got 1400 G's with the Princeton case you

1033

00:44:22,280 --> 00:44:18,930

got 365 G's with the j al aircraft

1034

00:44:24,650 --> 00:44:22,290

they've that hunter a hundred G's being

1035

00:44:26,930 --> 00:44:24,660

measured with freighter was braver and

1036

00:44:29,510 --> 00:44:26,940

you start to like put that into some

1037

00:44:31,700 --> 00:44:29,520

sort of like context where you can say

1038

00:44:35,690 --> 00:44:31,710

well if these objects are moving at

1039

00:44:39,320 --> 00:44:35,700

those kind of speeds in a relativistic

1040

00:44:42,530 --> 00:44:39,330

kind of like rocket equation how quickly

1041

00:44:44,600 --> 00:44:42,540

if they were able to to do that those

1042

00:44:48,160 --> 00:44:44,610

speech how long would it take him to be

1043

00:44:50,480 --> 00:44:48,170

able to get to Alpha Centauri okay and

1044

00:44:51,980 --> 00:44:50,490

and that's where he was like saying well

1045

00:44:54,170 --> 00:44:51,990

here you got objects that are being

1046

00:44:56,750 --> 00:44:54,180

measured these speeds potentially you

1047

00:45:03,260 --> 00:44:56,760

could get to you know let's say Alpha

1048

00:45:05,120 --> 00:45:03,270

Centauri within maybe ten days you know

1049

00:45:07,550 --> 00:45:05,130

ten days would have elapsed if you would

1050

00:45:10,630 --> 00:45:07,560

for the people on board the ship not bad

1051

00:45:13,220 --> 00:45:10,640

at all I could handle that right or

1052

00:45:14,750 --> 00:45:13,230

again depending upon if it's the the

1053

00:45:14,940 --> 00:45:14,760

smaller one which is like for example

1054

00:45:17,790 --> 00:45:14,950

the

1055

00:45:19,410 --> 00:45:17,800

al well if you could take that you know

1056

00:45:22,370 --> 00:45:19,420

you're talking that you might be able to

1057

00:45:25,440 --> 00:45:22,380

get the Alpha Centauri in let's say 45

1058

00:45:27,030 --> 00:45:25,450

days that's alright that's more of a

1059

00:45:27,870 --> 00:45:27,040

push but it's doable I think I could

1060

00:45:30,690 --> 00:45:27,880

handle that too

1061

00:45:32,910 --> 00:45:30,700

yeah so he gave us these kind of you

1062

00:45:34,980 --> 00:45:32,920

know equations and it's basically taking

1063

00:45:36,599 --> 00:45:34,990

it from those cases that if those

1064

00:45:38,730 --> 00:45:36,609

objects are being tracked at those

1065

00:45:42,569 --> 00:45:38,740

speeds and you look at those

1066

00:45:43,980 --> 00:45:42,579

accelerations well then bottom line is

1067

00:45:46,050 --> 00:45:43,990

that you're talking about something

1068

00:45:47,819 --> 00:45:46,060

that's moving pretty quick it could be

1069

00:45:50,609 --> 00:45:47,829

somewhere else pretty quick too

1070

00:45:52,859 --> 00:45:50,619

right got it but what would the time

1071

00:45:55,079 --> 00:45:52,869

dilation factor be with those I mean

1072

00:45:59,690 --> 00:45:55,089

it's taken me okay 90 days roundtrip at

1073

00:46:01,589 --> 00:45:59,700

that slower a g-force level or any of my

1074

00:46:13,290 --> 00:46:01,599

relative is going to still be alive when

1075

00:46:16,920 --> 00:46:13,300

I get back god help us if we're gonna be

1076

00:46:18,810 --> 00:46:16,930

around here the planet but that's you

1077

00:46:20,579 --> 00:46:18,820

know that's the problem you get into

1078

00:46:22,349 --> 00:46:20,589

when you're talking about these kinds of

1079

00:46:25,770 --> 00:46:22,359

things when you're moving those kind of

1080

00:46:28,470 --> 00:46:25,780

speeds and about people aboard the craft

1081

00:46:32,069 --> 00:46:28,480

if you would first uh people are staying

1082

00:46:33,870 --> 00:46:32,079

behind so he's did an excellent job of

1083

00:46:36,630 --> 00:46:33,880

just you know pointing out to us that

1084

00:46:38,790 --> 00:46:36,640

you know hey look if these objects are

1085

00:46:41,130 --> 00:46:38,800

doing those kind of speech then they

1086

00:46:43,589 --> 00:46:41,140

have the capability for interstellar

1087

00:46:45,510 --> 00:46:43,599

flight and oh by the way why wouldn't we

1088

00:46:48,359 --> 00:46:45,520

consider that in the context of eight

1089

00:46:50,780 --> 00:46:48,369

are coming from somewhere else to here

1090

00:46:53,339 --> 00:46:50,790

why do we have to rule out the et

1091

00:46:55,349 --> 00:46:53,349

hypothesis and we always have just to

1092

00:46:58,319 --> 00:46:55,359

say well no it's too far which is what

1093

00:47:00,870 --> 00:46:58,329

you hear most often right Wow okay and

1094

00:47:03,000 --> 00:47:00,880

that's what science tends to tell you so

1095

00:47:05,700 --> 00:47:03,010

it was an interesting presentation and

1096

00:47:08,190 --> 00:47:05,710

I'm just relaying what he thought what

1097

00:47:09,870 --> 00:47:08,200

his premise was and I thought he did a

1098

00:47:12,690 --> 00:47:09,880

fantastic job and everybody was very

1099

00:47:13,609 --> 00:47:12,700

very like oh my god I didn't even think

1100

00:47:16,710 --> 00:47:13,619

about that

1101  
00:47:19,260 --> 00:47:16,720  
now you also had a dr. Connelly Powell

1102  
00:47:20,700 --> 00:47:19,270  
yeah looks like he talked a little bit

1103  
00:47:22,800 --> 00:47:20,710  
more about how that might actually

1104  
00:47:24,300 --> 00:47:22,810  
happen the actual propulsion that might

1105  
00:47:27,480 --> 00:47:24,310  
get you up to those kind of speeds and

1106  
00:47:28,349 --> 00:47:27,490  
to make that sort of thing possible tell

1107  
00:47:30,299 --> 00:47:28,359  
us a little bit about

1108  
00:47:33,509 --> 00:47:30,309  
he had to say and what you thought of

1109  
00:47:35,670 --> 00:47:33,519  
all that well Conley did an excellent

1110  
00:47:39,299 --> 00:47:35,680  
job of just basically talking to us

1111  
00:47:42,440 --> 00:47:39,309  
about you know more of the context of

1112  
00:47:46,200 --> 00:47:42,450  
where we currently are with our with our

1113  
00:47:49,259 --> 00:47:46,210

latest thoughts around propulsion and

1114

00:47:52,170 --> 00:47:49,269

and more less about the Alcubierre type

1115

00:47:53,819 --> 00:47:52,180

thing but more about you know we were

1116

00:47:54,930 --> 00:47:53,829

sitting in a room where you see rockets

1117

00:47:57,229 --> 00:47:54,940

all around and we're still building

1118

00:48:01,200 --> 00:47:57,239

rockets right right you know and and

1119

00:48:05,130 --> 00:48:01,210

we're not using you know the

1120

00:48:07,200 --> 00:48:05,140

capabilities of like the Alcubierre we

1121

00:48:09,329 --> 00:48:07,210

those are all hypothetically at this at

1122

00:48:11,220 --> 00:48:09,339

this point and so what he tried to talk

1123

00:48:12,870 --> 00:48:11,230

to us about was like even if you got

1124

00:48:16,229 --> 00:48:12,880

like something like a thermal nuclear

1125

00:48:18,359 --> 00:48:16,239

propulsion system and you know and and

1126

00:48:23,039 --> 00:48:18,369

how that would work and he talked a lot

1127

00:48:26,989 --> 00:48:23,049

about that that type of flight and you

1128

00:48:30,049 --> 00:48:26,999

know what what would that do for us and

1129

00:48:33,210 --> 00:48:30,059

and so he was more in the conventional

1130

00:48:37,470 --> 00:48:33,220

realm as opposed to that theoretical

1131

00:48:39,930 --> 00:48:37,480

realm okay and so again it was a

1132

00:48:43,650 --> 00:48:39,940

situation that he was saying that you

1133

00:48:46,259 --> 00:48:43,660

know we should be able to if we if we

1134

00:48:48,329 --> 00:48:46,269

can get that right kind of speed and

1135

00:48:50,870 --> 00:48:48,339

know we've got that kind of technology

1136

00:48:54,390 --> 00:48:50,880

that we would be able to to make those

1137

00:48:56,460 --> 00:48:54,400

those trip times well yeah we're hearing

1138

00:48:58,079 --> 00:48:56,470

in the news now about that getting men

1139

00:48:59,729 --> 00:48:58,089

to Mars and all that and I've got to say

1140

00:49:01,769 --> 00:48:59,739

even with current propulsion even that

1141

00:49:03,690 --> 00:49:01,779

would be a serious push that we're gonna

1142

00:49:06,420 --> 00:49:03,700

need some kind of next it's one thing to

1143

00:49:09,420 --> 00:49:06,430

get Landers and Rovers and so on there

1144

00:49:11,849 --> 00:49:09,430

but even that you talked about the

1145

00:49:13,710 --> 00:49:11,859

astronaut mr. Kelly yeah and his health

1146

00:49:16,109 --> 00:49:13,720

problems you'd be hanging out in deep

1147

00:49:20,279 --> 00:49:16,119

space for an awfully long time just to

1148

00:49:21,539 --> 00:49:20,289

get to Mars exactly and so you know we

1149

00:49:24,329 --> 00:49:21,549

keep coming back to the fact that

1150

00:49:26,400 --> 00:49:24,339

working through all of the health

1151  
00:49:27,989 --> 00:49:26,410  
challenges and the logistics think about

1152  
00:49:30,870 --> 00:49:27,999  
the logistics of trying to keep people

1153  
00:49:32,009 --> 00:49:30,880  
fed right right right yeah yeah you've

1154  
00:49:34,739 --> 00:49:32,019  
got it you've got to carry provisions

1155  
00:49:37,890 --> 00:49:34,749  
yeah and so the problem there it gets

1156  
00:49:40,440 --> 00:49:37,900  
into the situation where you know it's

1157  
00:49:40,880 --> 00:49:40,450  
easier for us to develop a system or

1158  
00:49:44,359 --> 00:49:40,890  
something

1159  
00:49:46,940 --> 00:49:44,369  
in the form of a remote vehicle without

1160  
00:49:50,210 --> 00:49:46,950  
a human in it and then to try to do it

1161  
00:49:52,009 --> 00:49:50,220  
that and to put that way but there's

1162  
00:49:54,489 --> 00:49:52,019  
even problems you have to consider there

1163  
00:49:58,309 --> 00:49:54,499

because I mean when this was brought out

1164

00:50:02,200 --> 00:49:58,319

to us in the conversation we had that

1165

00:50:05,779 --> 00:50:02,210

thing mechanical objects fail and have

1166

00:50:08,809 --> 00:50:05,789

and will also go bad so even if you took

1167

00:50:11,539 --> 00:50:08,819

you know a ship where it doesn't have a

1168

00:50:13,910 --> 00:50:11,549

human and you put it out and sent it out

1169

00:50:16,370 --> 00:50:13,920

into deep space there's gonna be

1170

00:50:18,979 --> 00:50:16,380

problems with it and and it would

1171

00:50:21,319 --> 00:50:18,989

actually end up failing and and not work

1172

00:50:23,299 --> 00:50:21,329

and so you get what I'm saying it's like

1173

00:50:27,229 --> 00:50:23,309

they're you're there's a lot to consider

1174

00:50:28,970 --> 00:50:27,239

and so when we think about doing kind of

1175

00:50:31,700 --> 00:50:28,980

like going out into space and stuff like

1176

00:50:33,349 --> 00:50:31,710

that there are tremendous hurdles so we

1177

00:50:35,599 --> 00:50:33,359

have things that we don't

1178

00:50:38,390 --> 00:50:35,609

michaeli to comprehend yet then we're

1179

00:50:40,940 --> 00:50:38,400

still trying to study and we don't know

1180

00:50:43,190 --> 00:50:40,950

what that's like and the speeds of us

1181

00:50:44,599 --> 00:50:43,200

trying to do this and then you have

1182

00:50:46,099 --> 00:50:44,609

these objects that are bounding around

1183

00:50:49,640 --> 00:50:46,109

in our skies and I've been doing it for

1184

00:50:50,870 --> 00:50:49,650

a long time and so it's very interesting

1185

00:50:52,519 --> 00:50:50,880

situation and that's what I would want

1186

00:50:55,970 --> 00:50:52,529

to get scientists engaged in this

1187

00:50:58,099 --> 00:50:55,980

conversation so bad that that we can

1188

00:51:02,420 --> 00:50:58,109

have these kind of discussions so how is

1189

00:51:04,220 --> 00:51:02,430

it possible how can you do that and so

1190

00:51:06,289 --> 00:51:04,230

the thrust of what I try to do is to

1191

00:51:08,539 --> 00:51:06,299

create a safe environment where they can

1192

00:51:11,059 --> 00:51:08,549

get together and feel comfortable enough

1193

00:51:13,910 --> 00:51:11,069

to have a conversation and yeah they

1194

00:51:15,950 --> 00:51:13,920

came to get our suite got it real quick

1195

00:51:17,329 --> 00:51:15,960

rich I don't know if at me it sound like

1196

00:51:19,549 --> 00:51:17,339

you might have a loose connection in

1197

00:51:21,680 --> 00:51:19,559

your mic you're gobbling up by just a

1198

00:51:25,700 --> 00:51:21,690

little bit okay now if it's your end or

1199

00:51:27,739 --> 00:51:25,710

our connection or I'm sorry but can you

1200

00:51:31,099 --> 00:51:27,749

hear me now okay uh yeah it's still

1201

00:51:33,470 --> 00:51:31,109

going a little bit if you can say

1202

00:51:33,950 --> 00:51:33,480

something again okay I'm gonna try it

1203

00:51:37,220 --> 00:51:33,960

again

1204

00:51:39,049 --> 00:51:37,230

is this any better no I'm not not sure

1205

00:51:40,640 --> 00:51:39,059

what's causing it but we'll soldier

1206

00:51:44,150 --> 00:51:40,650

through that's fine we'll just keep

1207

00:51:48,680 --> 00:51:44,160

going we'll just keep rolling okay yeah

1208

00:51:52,510 --> 00:51:48,690

now I can you know still getting the

1209

00:52:01,010 --> 00:51:58,820

all right we'll hang on one okay maybe a

1210

00:52:02,020 --> 00:52:01,020

crimped wire somewhere along the way or

1211

00:52:09,920 --> 00:52:02,030

something

1212

00:52:15,380 --> 00:52:09,930

is that any better yes yes yes we'll do

1213

00:52:22,130 --> 00:52:15,390

some tactical maneuvering here and all

1214

00:52:23,840 --> 00:52:22,140

right okay so good okay oh yeah you've

1215

00:52:25,550 --> 00:52:23,850

you've gotten rid of your headphones I'm

1216

00:52:26,980 --> 00:52:25,560

picking up some of the feedback you're

1217

00:52:31,550 --> 00:52:26,990

listening to me through the speakers now

1218

00:52:33,830 --> 00:52:31,560

is this any better yes well yeah but I'm

1219

00:52:36,500 --> 00:52:33,840

getting feedback I'm hearing myself come

1220

00:52:43,940 --> 00:52:36,510

through your mic isn't letting my voice

1221

00:52:47,359 --> 00:52:43,950

up on your your heater you gotta love

1222

00:52:57,280 --> 00:52:47,369

technology yeah so maybe if you get away

1223

00:53:03,020 --> 00:52:59,599

let's try this can you hear me okay yes

1224

00:53:07,490 --> 00:53:03,030

I can hear you much better now okay

1225

00:53:10,070 --> 00:53:07,500

let's see this works seems to be so far

1226

00:53:11,810 --> 00:53:10,080

okay yep yep yep

1227

00:53:14,300 --> 00:53:11,820

all right I think it'll be good I think

1228

00:53:17,090 --> 00:53:14,310

we're good to go okay and all the jobs

1229

00:53:25,970 --> 00:53:17,100

no problem no problem it's you know it's

1230

00:53:28,910 --> 00:53:25,980

live you know okay now another fellow

1231

00:53:31,670 --> 00:53:28,920

that you had on the speaking at the

1232

00:53:34,130 --> 00:53:31,680

conference was dr. Travis Taylor the

1233

00:53:39,370 --> 00:53:34,140

rednecks and Rockets fellow I believe

1234

00:53:42,320 --> 00:53:39,380

and how did how did that come about and

1235

00:53:45,020 --> 00:53:42,330

to be honest about it his topic was one

1236

00:53:47,180 --> 00:53:45,030

that there might might rub some UFO

1237

00:53:49,310 --> 00:53:47,190

folks the wrong way talking about alien

1238

00:53:50,900 --> 00:53:49,320

invasion and such so once you tell me a

1239

00:53:53,870 --> 00:53:50,910

little bit about his appearance there

1240

00:53:58,040 --> 00:53:53,880

well his appearance was actually the

1241

00:54:01,910 --> 00:53:58,050

best I think and absolutely fantastic

1242

00:54:05,870 --> 00:54:01,920

because yeah I have to know Travis and

1243

00:54:08,900 --> 00:54:05,880

so Travis is a local hospital guy

1244

00:54:11,510 --> 00:54:08,910

and I don't know if you know it but like

1245

00:54:12,140 --> 00:54:11,520

he's got two PhDs and three master's

1246

00:54:15,920 --> 00:54:12,150

degrees

1247

00:54:18,110 --> 00:54:15,930

he's a kid that basically got started

1248

00:54:20,960 --> 00:54:18,120

like I did you know get me an agent

1249

00:54:25,760 --> 00:54:20,970

his dad was building the Saturn fives

1250

00:54:29,530 --> 00:54:25,770

and the Rockets over there NASA just he

1251  
00:54:33,980 --> 00:54:29,540  
grew up just you know highly curious and

1252  
00:54:37,010 --> 00:54:33,990  
he's a very incredibly deep thinker and

1253  
00:54:41,360 --> 00:54:37,020  
an innovator I would say as well because

1254  
00:54:47,060 --> 00:54:41,370  
I mean what he's done for the military

1255  
00:54:49,730 --> 00:54:47,070  
is is very you know a put it he's right

1256  
00:54:52,010 --> 00:54:49,740  
now for example building a lab off of

1257  
00:54:55,880 --> 00:54:52,020  
the Arsenal right now Redstone Arsenal

1258  
00:55:01,040 --> 00:54:55,890  
that is doing projects of the quantum

1259  
00:55:06,560 --> 00:55:01,050  
entanglement and so very

1260  
00:55:09,830 --> 00:55:06,570  
forward-thinking very much into the

1261  
00:55:12,590 --> 00:55:09,840  
sciences very able and eloquently and

1262  
00:55:14,330 --> 00:55:12,600  
simply able to communicate the

1263  
00:55:17,060 --> 00:55:14,340

scientists who you I think he's been

1264

00:55:19,340 --> 00:55:17,070

doing some like professor type work or

1265

00:55:20,690 --> 00:55:19,350

something like doesn't teach it now let

1266

00:55:22,190 --> 00:55:20,700

me jump in really quick and you

1267

00:55:24,530 --> 00:55:22,200

mentioned the quantum entanglement and

1268

00:55:30,070 --> 00:55:24,540

quantum entanglement to what end

1269

00:55:34,610 --> 00:55:33,080

many many of the things that that he's

1270

00:55:36,800 --> 00:55:34,620

been involved with because he's work

1271

00:55:38,750 --> 00:55:36,810

like right now he's working space and

1272

00:55:42,830 --> 00:55:38,760

missile defense agency and that's

1273

00:55:45,040 --> 00:55:42,840

underneath the army and he's worked for

1274

00:55:48,260 --> 00:55:45,050

a lot of others over the base with NASA

1275

00:55:51,890 --> 00:55:48,270

scientists and stuff like that he's just

1276

00:55:55,000 --> 00:55:51,900

you know one of those guys that did no

1277

00:55:57,950 --> 00:55:55,010

science to the top and bottom and can do

1278

00:56:01,340 --> 00:55:57,960

incredible things and makes things

1279

00:56:03,020 --> 00:56:01,350

happen and so I all I know is that he

1280

00:56:04,550 --> 00:56:03,030

shared with me was doing some sort of

1281

00:56:06,290 --> 00:56:04,560

lab work on that and then the other

1282

00:56:09,590 --> 00:56:06,300

thing is that he's got clearances that

1283

00:56:11,660 --> 00:56:09,600

go out the door so I'm sure that you

1284

00:56:13,700 --> 00:56:11,670

know I'm sure that you know I got

1285

00:56:17,210 --> 00:56:13,710

probably the Reader's Digest version of

1286

00:56:18,670 --> 00:56:17,220

what he was doing anyway but he's also

1287

00:56:21,340 --> 00:56:18,680

involved and I don't know

1288

00:56:24,160 --> 00:56:21,350

know this or not but he's he's written

1289

00:56:26,830 --> 00:56:24,170

like probably I don't know my god oh I

1290

00:56:29,200 --> 00:56:26,840

was like 20 books or something like that

1291

00:56:31,360 --> 00:56:29,210

we got bought he's an author he's uh I

1292

00:56:34,600 --> 00:56:31,370

haven't read that many box oh yeah I'm

1293

00:56:37,500 --> 00:56:34,610

impressed well and then he is also of

1294

00:56:40,630 --> 00:56:37,510

the Oman Berber I mean he's he helped

1295

00:56:41,260 --> 00:56:40,640

produce right now he's doing the ancient

1296

00:56:45,490 --> 00:56:41,270

aliens

1297

00:56:52,440 --> 00:56:45,500

oh and he's also doing the that was the

1298

00:56:52,450 --> 00:56:57,870

didn't know about the the Oak Island so

1299

00:57:02,500 --> 00:57:00,790

he's basically engaged in that and he's

1300

00:57:04,540 --> 00:57:02,510

been engaged in a lot of different shows

1301

00:57:06,880 --> 00:57:04,550

there was a I think a National

1302

00:57:08,740 --> 00:57:06,890

Geographic show that was called when the

1303

00:57:11,350 --> 00:57:08,750

aliens attack or something like that

1304

00:57:12,610 --> 00:57:11,360

right and let me come back and just

1305

00:57:14,650 --> 00:57:12,620

share with you because it's like you

1306

00:57:17,170 --> 00:57:14,660

know when people look at the topic they

1307

00:57:19,470 --> 00:57:17,180

was to do like aliens or invasion or

1308

00:57:23,170 --> 00:57:19,480

something of that nature let me clarify

1309

00:57:26,320 --> 00:57:23,180

why that was a very appropriate in the

1310

00:57:30,310 --> 00:57:26,330

first place you know we are talking

1311

00:57:32,860 --> 00:57:30,320

about sitting outside a military or you

1312

00:57:35,860 --> 00:57:32,870

know a military facility here right

1313

00:57:37,390 --> 00:57:35,870

right you know and the hope was and

1314

00:57:40,930 --> 00:57:37,400

mechanic if you even if you can look at

1315

00:57:44,320 --> 00:57:40,940

the context of the the a tip program

1316

00:57:45,910 --> 00:57:44,330

it's about threat right right so when

1317

00:57:47,620 --> 00:57:45,920

you talk about threats and you talk

1318

00:57:49,780 --> 00:57:47,630

about national defense and you talk

1319

00:57:53,590 --> 00:57:49,790

about offense then you have to consider

1320

00:57:56,650 --> 00:57:53,600

them and you know that we have to defend

1321

00:58:01,090 --> 00:57:56,660

ourselves and so apparently a number of

1322

00:58:05,350 --> 00:58:01,100

years back he got somehow engaged and

1323

00:58:06,730 --> 00:58:05,360

basically looking at and he was telling

1324

00:58:09,910 --> 00:58:06,740

a story if it's like something along the

1325

00:58:12,460 --> 00:58:09,920

line of like he was talking to some

1326

00:58:15,610 --> 00:58:12,470

military people and they come like you

1327

00:58:18,580 --> 00:58:15,620

know told he said well if we're gonna do

1328

00:58:20,680 --> 00:58:18,590

asymmetric warfare with something

1329

00:58:22,660 --> 00:58:20,690

unknown we need to get into asymmetric

1330

00:58:24,040 --> 00:58:22,670

warfare and I'm not saying this probably

1331

00:58:28,810 --> 00:58:24,050

right but I'm trying to give you the

1332

00:58:30,790 --> 00:58:28,820

gist of it and that basically he he pops

1333

00:58:32,370 --> 00:58:30,800

up and says something about what happens

1334

00:58:37,200 --> 00:58:32,380

if we did

1335

00:58:39,299 --> 00:58:37,210

by aliens and the military officer said

1336

00:58:43,109 --> 00:58:39,309

okay well you know we need to think that

1337

00:58:44,880 --> 00:58:43,119

out you know it's so basically and we do

1338

00:58:48,059 --> 00:58:44,890

this a lot you know we put together war

1339

00:58:49,680 --> 00:58:48,069

plans and worse scenarios and so he was

1340

00:58:51,779 --> 00:58:49,690

someone he got together with another

1341

00:58:54,329 --> 00:58:51,789

individual I guess and they started to

1342

00:58:56,220 --> 00:58:54,339

get a team together and did the whole

1343

00:58:59,549 --> 00:58:56,230

how would you do this what would you do

1344

00:59:02,220 --> 00:58:59,559

and how would you and they put the

1345

00:59:04,200 --> 00:59:02,230

science behind it so you know even

1346

00:59:06,390 --> 00:59:04,210

looking at their current capabilities at

1347

00:59:08,190 --> 00:59:06,400

the time into saying why what will you

1348

00:59:10,319 --> 00:59:08,200

gonna do move guns around do you think

1349

00:59:14,490 --> 00:59:10,329

our guns can do this do you think and

1350

00:59:16,380 --> 00:59:14,500

the next the nature of Travis Taylor

1351

00:59:18,329 --> 00:59:16,390

because if you look at him on rocket

1352

00:59:21,710 --> 00:59:18,339

city rednecks that he was that show was

1353

00:59:24,900 --> 00:59:21,720

on for a couple years it was about him

1354

00:59:28,200 --> 00:59:24,910

some friends over at the base his dad

1355

00:59:30,359 --> 00:59:28,210

was in the rocket scientists and he

1356

00:59:33,120 --> 00:59:30,369

would do things like whoa let me show

1357

00:59:35,730 --> 00:59:33,130

you how you can make a submarine out of

1358

00:59:37,740 --> 00:59:35,740

everyday he stopped okay so you would

1359

00:59:40,259 --> 00:59:37,750

then take every day stop and make it

1360

00:59:42,569 --> 00:59:40,269

into a submarine that would work or he

1361

00:59:44,370 --> 00:59:42,579

would you know how can you make rocket

1362

00:59:46,740 --> 00:59:44,380

let's go make a rocket you know and so

1363

00:59:48,509 --> 00:59:46,750

they may do that out of just you know

1364

00:59:50,940 --> 00:59:48,519

going to the Piggly Wiggly or something

1365

00:59:55,589 --> 00:59:50,950

like that you know getting stuff and

1366

00:59:57,749 --> 00:59:55,599

using stuff in their garage and so the

1367

00:59:59,279 --> 00:59:57,759

bottom line is that the show got very

1368

01:00:02,249 --> 00:59:59,289

very creative but that was his

1369

01:00:04,470 --> 01:00:02,259

engineering kind of like mine stud to be

1370

01:00:06,480 --> 01:00:04,480

able to use simple materials and it

1371

01:00:09,120 --> 01:00:06,490

shows off his capabilities and his

1372

01:00:11,609 --> 01:00:09,130

strengths so this is about you know when

1373

01:00:13,890 --> 01:00:11,619

aliens attacked was about you know well

1374

01:00:16,650 --> 01:00:13,900

what would we do and how would we fight

1375

01:00:18,720 --> 01:00:16,660

the fight and he shared that with us in

1376

01:00:21,450 --> 01:00:18,730

in this story which was absolutely

1377

01:00:22,950 --> 01:00:21,460

hilarious at times and he was talking

1378

01:00:26,430 --> 01:00:22,960

about that you know he he causeth

1379

01:00:29,579 --> 01:00:26,440

Fermi's not paradox but Fermi's blunder

1380

01:00:32,720 --> 01:00:29,589

and covers the fact that you know he was

1381

01:00:35,099 --> 01:00:32,730

wrong basically and and it is

1382

01:00:36,960 --> 01:00:35,109

calculations and his thinking and so he

1383

01:00:39,900 --> 01:00:36,970

shows us where he went wrong it caused

1384

01:00:41,910 --> 01:00:39,910

the burmese blunder and so that's you

1385

01:00:43,800 --> 01:00:41,920

know we learned a lot from just that and

1386

01:00:45,810 --> 01:00:43,810

why that's a problematic

1387

01:00:49,710 --> 01:00:45,820

kind of equation he has his own equation

1388

01:00:53,550 --> 01:00:49,720

a lot of other different things and just

1389

01:00:58,380 --> 01:00:53,560

a very forward think that it was it kept

1390

01:01:00,120 --> 01:00:58,390

you in thrall okay alright so a last but

1391

01:01:01,410 --> 01:01:00,130

not least uh I think I've discussed

1392

01:01:04,770 --> 01:01:01,420

everybody don't think I missed anybody

1393

01:01:07,350 --> 01:01:04,780

that you had at the conference except

1394

01:01:09,000 --> 01:01:07,360

one and I'm gonna bring him up the guy

1395

01:01:11,220 --> 01:01:09,010

that everybody wanted to hear

1396

01:01:14,520 --> 01:01:11,230

excuse me the guy that everybody wanted

1397

01:01:16,590 --> 01:01:14,530

to hear Louis Elizondo so tell me a

1398

01:01:19,380 --> 01:01:16,600

little bit about how you got him for the

1399

01:01:23,880 --> 01:01:19,390

conference in the first place and how

1400

01:01:26,240 --> 01:01:23,890

did everything go well originally we

1401

01:01:28,140 --> 01:01:26,250

were gonna have a dr. Silvano Paula Bono

1402

01:01:31,880 --> 01:01:28,150

that would have been a good that would

1403

01:01:34,800 --> 01:01:31,890

have been a good get yeah I mean we were

1404

01:01:37,080 --> 01:01:34,810

because you know he had done James

1405

01:01:40,950 --> 01:01:37,090

research and he would put out that drink

1406

01:01:43,770 --> 01:01:40,960

paper that was basically talking about

1407

01:01:46,470 --> 01:01:43,780

you know that there are potential we

1408

01:01:49,110 --> 01:01:46,480

should be focusing on UFOs and things

1409

01:01:51,810 --> 01:01:49,120

like that so and then you probably saw

1410

01:01:53,910 --> 01:01:51,820

what happened to him it was you know on

1411

01:01:55,770 --> 01:01:53,920

the media and next thing you know where

1412

01:01:58,080 --> 01:01:55,780

is he kinda like we shut off and he said

1413

01:01:59,940 --> 01:01:58,090

well I can't calm and so then we were

1414

01:02:01,620 --> 01:01:59,950

left without a keynote and I got to

1415

01:02:03,870 --> 01:02:01,630

thinking about it I think you know we

1416

01:02:06,510 --> 01:02:03,880

were kicking around Boca we get that

1417

01:02:08,040 --> 01:02:06,520

kind of like has a military coming like

1418

01:02:11,310 --> 01:02:08,050

background because we're trying to have

1419

01:02:13,200 --> 01:02:11,320

this outside of the Arsenal and who

1420

01:02:16,080 --> 01:02:13,210

would be meaningful to the people that

1421

01:02:19,770 --> 01:02:16,090

we were having and well why wouldn't you

1422

01:02:22,950 --> 01:02:19,780

have somebody like Lula's Elizondo who

1423

01:02:25,350 --> 01:02:22,960

basically was in charge of the a tip

1424

01:02:26,730 --> 01:02:25,360

program and and to talk about the very

1425

01:02:30,720 --> 01:02:26,740

things that we're trying to talk about

1426

01:02:33,630 --> 01:02:30,730

and so we got I think Robert got a hold

1427

01:02:36,720 --> 01:02:33,640

of Hal put off and and how eventually

1428

01:02:38,640 --> 01:02:36,730

put us in contact with Lou and and then

1429

01:02:40,530 --> 01:02:38,650

we asked if Lou was willing to come out

1430

01:02:43,020 --> 01:02:40,540

and we made arrangements for that to

1431

01:02:44,280 --> 01:02:43,030

come and then lo and behold how came out

1432

01:02:46,650 --> 01:02:44,290

of it yeah he was there he didn't

1433

01:02:49,710 --> 01:02:46,660

present but he was there as well oh man

1434

01:02:55,860 --> 01:02:49,720

I mean I was sitting and just had it I

1435

01:02:57,700 --> 01:02:55,870

mean I've been at this for a long time

1436

01:02:59,650 --> 01:02:57,710

and thrill of

1437

01:03:02,670 --> 01:02:59,660

getting a chance to me you know not only

1438

01:03:06,190 --> 01:03:02,680

all these other doctors that were in our

1439

01:03:08,109 --> 01:03:06,200

phd's that were there but to actually be

1440

01:03:10,390 --> 01:03:08,119

a guy who was running a government

1441

01:03:13,329 --> 01:03:10,400

program that was dealing in aerial

1442

01:03:15,609 --> 01:03:13,339

phenomena like this and and then also to

1443

01:03:17,410 --> 01:03:15,619

meet how put off who's got incredible

1444

01:03:19,060 --> 01:03:17,420

history with this kind of like this

1445

01:03:20,620 --> 01:03:19,070

stuff plus you know other kinds of

1446

01:03:21,130 --> 01:03:20,630

things remote viewing and so on and so

1447

01:03:23,050 --> 01:03:21,140

forth

1448

01:03:27,579 --> 01:03:23,060

anyone's like you know my dreams

1449

01:03:29,950 --> 01:03:27,589

fulfilled back you know and so anyway

1450

01:03:32,320 --> 01:03:29,960

that grew up in project little book so I

1451  
01:03:33,849 --> 01:03:32,330  
had a chance to meet Hector quinella and

1452  
01:03:35,560 --> 01:03:33,859  
some of the other people at the base and

1453  
01:03:37,720 --> 01:03:35,570  
I interacted with the people in Project

1454  
01:03:40,510 --> 01:03:37,730  
Blue Book so you're talking about right

1455  
01:03:43,359 --> 01:03:40,520  
Pat then oh yeah that's up and I grew up

1456  
01:03:45,400 --> 01:03:43,369  
in Dayton Ohio and okay right right but

1457  
01:03:47,560 --> 01:03:45,410  
again for me it's like you know I've got

1458  
01:03:50,800 --> 01:03:47,570  
started this little you know 13-year old

1459  
01:03:52,300 --> 01:03:50,810  
kind of kid and and then the next thing

1460  
01:04:00,730 --> 01:03:52,310  
I know is now Here I am

1461  
01:04:02,230 --> 01:04:00,740  
my gonna be 67 or I'm 67 meet these

1462  
01:04:05,770 --> 01:04:02,240  
other people and I was just thrilled to

1463  
01:04:09,849 --> 01:04:05,780

death anyway so Lew volunteered to come

1464

01:04:13,060 --> 01:04:09,859

and you know what a great guy I mean I

1465

01:04:15,730 --> 01:04:13,070

just want to tell you I'm I have just

1466

01:04:17,710 --> 01:04:15,740

this has been a joy for me to be able to

1467

01:04:20,859 --> 01:04:17,720

meet Lou first off you have to

1468

01:04:24,010 --> 01:04:20,869

understand that I work again in support

1469

01:04:25,839 --> 01:04:24,020

of army and army soldiers right so you

1470

01:04:27,609 --> 01:04:25,849

care for the country you care for the

1471

01:04:29,890 --> 01:04:27,619

defense of the country and that's what

1472

01:04:33,550 --> 01:04:29,900

your jobs about right I happen to work

1473

01:04:36,370 --> 01:04:33,560

in IT security cyber security and so you

1474

01:04:38,290 --> 01:04:36,380

know that's the world of I live and a

1475

01:04:40,720 --> 01:04:38,300

little course you know worked in the

1476

01:04:42,609 --> 01:04:40,730

Department of Defense and and also came

1477

01:04:45,040 --> 01:04:42,619

up through the army ranks and stuff so

1478

01:04:48,190 --> 01:04:45,050

you know he was also in the Intel world

1479

01:04:52,060 --> 01:04:48,200

and but anyway what a man of character

1480

01:04:54,849 --> 01:04:52,070

integrity and you know honor and it was

1481

01:04:57,099 --> 01:04:54,859

just fabulous to see his level of

1482

01:04:59,650 --> 01:04:57,109

integrity and I'm a good read on people

1483

01:05:01,839 --> 01:04:59,660

to know that he's blowing me smoke or if

1484

01:05:04,450 --> 01:05:01,849

he's telling the truth and we had

1485

01:05:06,870 --> 01:05:04,460

nothing but honest conversations the

1486

01:05:08,950 --> 01:05:06,880

whole weekend not only just for me but

1487

01:05:11,109 --> 01:05:08,960

everybody that was in that room and

1488

01:05:11,650 --> 01:05:11,119

everybody walked away just getting the

1489

01:05:14,980 --> 01:05:11,660

nose

1490

01:05:17,230 --> 01:05:14,990

I love him and and its really see how

1491

01:05:20,319 --> 01:05:17,240

you know much integrity that this may

1492

01:05:22,480 --> 01:05:20,329

have had he's not gonna lie and he's

1493

01:05:25,059 --> 01:05:22,490

obviously also concerned about clearance

1494

01:05:27,490 --> 01:05:25,069

and we all are you know we want to keep

1495

01:05:31,120 --> 01:05:27,500

clearances or protected information and

1496

01:05:33,670 --> 01:05:31,130

we all learn about that day in a day and

1497

01:05:35,170 --> 01:05:33,680

day out over the Arsenal we have to go

1498

01:05:37,870 --> 01:05:35,180

through all kinds of training classes

1499

01:05:39,430 --> 01:05:37,880

about you know that time stuff so I

1500

01:05:41,020 --> 01:05:39,440

honor the fact that he can't tell me

1501  
01:05:43,660 --> 01:05:41,030  
everything he worked with in a different

1502  
01:05:45,849 --> 01:05:43,670  
place but the bottom line was we can

1503  
01:05:47,770 --> 01:05:45,859  
tell me he's pretty doggone directing I

1504  
01:05:49,390 --> 01:05:47,780  
put him through the grist mill in terms

1505  
01:05:52,210 --> 01:05:49,400  
of questions we got from the audience

1506  
01:05:55,480 --> 01:05:52,220  
well just just real quick let me jump in

1507  
01:05:57,339 --> 01:05:55,490  
here and ask you're running a scientific

1508  
01:06:00,309 --> 01:05:57,349  
organization and it's all about

1509  
01:06:04,809 --> 01:06:00,319  
gathering data the military has the best

1510  
01:06:07,329 --> 01:06:04,819  
data and they tend not to give it up do

1511  
01:06:09,640 --> 01:06:07,339  
you see that breaking down anytime soon

1512  
01:06:12,069 --> 01:06:09,650  
or is it gonna stay like this it's

1513  
01:06:14,589 --> 01:06:12,079

always gonna be yeah video gets leaked

1514

01:06:18,130 --> 01:06:14,599

here video gets leaked there maybe you

1515

01:06:21,069 --> 01:06:18,140

get a bit of a tip from somebody and a

1516

01:06:23,230 --> 01:06:21,079

FOIA can be can be filed it's a very

1517

01:06:25,329 --> 01:06:23,240

tedious work just getting bits and

1518

01:06:28,450 --> 01:06:25,339

pieces crumbs here and there to try to

1519

01:06:30,099 --> 01:06:28,460

piece these stories together well I

1520

01:06:33,010 --> 01:06:30,109

think that you know there's some

1521

01:06:34,630 --> 01:06:33,020

elements that you know for example when

1522

01:06:36,940 --> 01:06:34,640

you talk about the government giving

1523

01:06:40,269 --> 01:06:36,950

having the data let me let me also

1524

01:06:43,029 --> 01:06:40,279

clarify that the government but is also

1525

01:06:46,690 --> 01:06:43,039

contractors and defense contractors that

1526

01:06:49,480 --> 01:06:46,700

have the data okay so I when we go to

1527

01:06:51,910 --> 01:06:49,490

talk with the government a lot of times

1528

01:06:54,430 --> 01:06:51,920

the government person is in charge of a

1529

01:06:56,049 --> 01:06:54,440

program and that program consists of a

1530

01:06:58,690 --> 01:06:56,059

whole bunch of contractors through

1531

01:07:00,700 --> 01:06:58,700

whatever means and so really the data is

1532

01:07:04,180 --> 01:07:00,710

probably out of Lockheed Martin or the

1533

01:07:07,240 --> 01:07:04,190

data is that you know other locations

1534

01:07:09,490 --> 01:07:07,250

and when you talk to a program manager

1535

01:07:12,849 --> 01:07:09,500

they don't know about what's going on up

1536

01:07:15,130 --> 01:07:12,859

at the base or the level of data data

1537

01:07:17,230 --> 01:07:15,140

they they know just they're bureaucrats

1538

01:07:19,059 --> 01:07:17,240

they they keep a program going they

1539

01:07:21,970 --> 01:07:19,069

maybe help out with the money or they

1540

01:07:23,769 --> 01:07:21,980

keep they they do briefings to senior

1541

01:07:24,359 --> 01:07:23,779

leaders or something of that nature and

1542

01:07:28,170 --> 01:07:24,369

that's pretty

1543

01:07:30,539 --> 01:07:28,180

about it right right so I mean I'm not

1544

01:07:32,039 --> 01:07:30,549

gonna go to Lu Elizondo and ask a whole

1545

01:07:34,470 --> 01:07:32,049

lot of physics questions because he's

1546

01:07:37,019 --> 01:07:34,480

not a physicist right or sure I mean I

1547

01:07:39,029 --> 01:07:37,029

would I look at blue Elizondo he's born

1548

01:07:41,730 --> 01:07:39,039

the role of a bureaucrat like many of

1549

01:07:43,980 --> 01:07:41,740

them running a program and so you know

1550

01:07:46,140 --> 01:07:43,990

we wouldn't always wanted to jump up and

1551

01:07:48,509 --> 01:07:46,150

ask Lou you know hey what about this

1552

01:07:51,440 --> 01:07:48,519

what about that and you know he's gonna

1553

01:07:53,640 --> 01:07:51,450

have to rely on what he got from his a

1554

01:07:55,499 --> 01:07:53,650

contractor which might have been Bigelow

1555

01:07:59,160 --> 01:07:55,509

or somebody else it's actually doing all

1556

01:08:01,620 --> 01:07:59,170

the work so you know when we say will we

1557

01:08:03,690 --> 01:08:01,630

get the data the data is and the

1558

01:08:05,609 --> 01:08:03,700

contracting world and possibly not with

1559

01:08:07,620 --> 01:08:05,619

Lockheed Martin so why aren't we going

1560

01:08:10,440 --> 01:08:07,630

to the Lockheed Martin say we want the

1561

01:08:14,249 --> 01:08:10,450

data and and the other part of that is

1562

01:08:16,649 --> 01:08:14,259

that I would also say to you that so

1563

01:08:18,689 --> 01:08:16,659

scientists out there are looking at the

1564

01:08:20,760 --> 01:08:18,699

data they're coming up or something and

1565

01:08:22,470 --> 01:08:20,770

they're being able to figure out how

1566

01:08:25,649 --> 01:08:22,480

they can leverage that for the defense

1567

01:08:27,390 --> 01:08:25,659

of our country and so you know we don't

1568

01:08:29,160 --> 01:08:27,400

want to give away secrets in fact we're

1569

01:08:31,829 --> 01:08:29,170

very concerned about the fact that right

1570

01:08:34,289 --> 01:08:31,839

now that the Chinese are actually

1571

01:08:36,329 --> 01:08:34,299

capturing all of our information on our

1572

01:08:38,459 --> 01:08:36,339

R&D networks or something of that nature

1573

01:08:40,379 --> 01:08:38,469

and then are basically over there

1574

01:08:42,990 --> 01:08:40,389

recreating everything that we're but

1575

01:08:44,939 --> 01:08:43,000

we're putting together on our plans or

1576  
01:08:46,559 --> 01:08:44,949  
maybe even jumping ahead of us if you

1577  
01:08:49,019 --> 01:08:46,569  
know they're a little bit more efficient

1578  
01:08:50,999 --> 01:08:49,029  
so we wonder why there's a UAV that

1579  
01:08:52,919 --> 01:08:51,009  
looks amazingly like a UAV that we've

1580  
01:08:56,160 --> 01:08:52,929  
got on the drawing table over in China

1581  
01:08:58,649 --> 01:08:56,170  
well you know guess what so you have to

1582  
01:09:00,930 --> 01:08:58,659  
be closed blips a little bit you have to

1583  
01:09:04,950 --> 01:09:00,940  
be very very cautious about what you say

1584  
01:09:07,740 --> 01:09:04,960  
and and so openness completely open is

1585  
01:09:09,870 --> 01:09:07,750  
like opening the kimono to letting the

1586  
01:09:12,059 --> 01:09:09,880  
enemy know everything you're doing or

1587  
01:09:14,640 --> 01:09:12,069  
whatever and so why would you do that

1588  
01:09:16,439 --> 01:09:14,650

right I understood understood it but

1589

01:09:18,689 --> 01:09:16,449

that let me yeah jump in here again and

1590

01:09:20,849 --> 01:09:18,699

say that as far as some of these hot

1591

01:09:23,910 --> 01:09:20,859

cases that come in from UFOs and I'm

1592

01:09:26,849 --> 01:09:23,920

guessing well the the Nimitz case didn't

1593

01:09:29,879 --> 01:09:26,859

even happen well Elizondo was a running

1594

01:09:31,410 --> 01:09:29,889

a tip but predated that he must have

1595

01:09:35,070 --> 01:09:31,420

been doing something I mean they're they

1596

01:09:35,939 --> 01:09:35,080

must have been getting cases in yeah I'm

1597

01:09:37,919 --> 01:09:35,949

sure that they were collecting

1598

01:09:38,249 --> 01:09:37,929

information you know intimidate would be

1599

01:09:40,110 --> 01:09:38,259

like

1600

01:09:42,150 --> 01:09:40,120

you know if I set up a project in the

1601  
01:09:43,650 --> 01:09:42,160  
DoD and I said okay well first I've

1602  
01:09:44,460 --> 01:09:43,660  
gotta make it what am I gonna do I want

1603  
01:09:46,800 --> 01:09:44,470  
to collect beta

1604  
01:09:48,900 --> 01:09:46,810  
okay I'm gonna click bait on what I'm

1605  
01:09:51,329 --> 01:09:48,910  
gonna collect data on UFOs now I gotta

1606  
01:09:53,490 --> 01:09:51,339  
go out and educate the entire Navy or

1607  
01:09:55,530 --> 01:09:53,500  
all those different players that I'm I'm

1608  
01:09:57,990 --> 01:09:55,540  
here to apply and I want you to send

1609  
01:10:00,270 --> 01:09:58,000  
this kind of data to this location okay

1610  
01:10:02,010 --> 01:10:00,280  
so you got that you have to stand up you

1611  
01:10:03,930 --> 01:10:02,020  
know whatever you're gonna do and in

1612  
01:10:05,550 --> 01:10:03,940  
terms of a contract you got to make

1613  
01:10:07,890 --> 01:10:05,560

arrangements for them to go out to study

1614

01:10:10,890 --> 01:10:07,900

things so a set came up and it basically

1615

01:10:12,840 --> 01:10:10,900

you know was put together and set it

1616

01:10:17,310 --> 01:10:12,850

away and then Bigelow winds up winning

1617

01:10:19,979 --> 01:10:17,320

it and then eventually they ate it it

1618

01:10:21,900 --> 01:10:19,989

narrows down the entire scope of the

1619

01:10:25,979 --> 01:10:21,910

loss a program into something that was

1620

01:10:28,560 --> 01:10:25,989

more meaningful and and so blob comes

1621

01:10:30,300 --> 01:10:28,570

in he's now I mean it's been maybe

1622

01:10:32,370 --> 01:10:30,310

running it's been running for a period

1623

01:10:34,830 --> 01:10:32,380

of time doesn't know necessarily all the

1624

01:10:36,930 --> 01:10:34,840

information I guess and to figure that

1625

01:10:39,030 --> 01:10:36,940

out and they keep getting information

1626  
01:10:41,190 --> 01:10:39,040  
and and somebody out there like either

1627  
01:10:42,960 --> 01:10:41,200  
the Bigelow has got a list or they got

1628  
01:10:46,020 --> 01:10:42,970  
some other people folded something to do

1629  
01:10:48,690 --> 01:10:46,030  
that on contract or they send stuff out

1630  
01:10:51,030 --> 01:10:48,700  
to Sandia National Laboratory or they

1631  
01:10:52,950 --> 01:10:51,040  
send stuff in that within the DoD world

1632  
01:10:54,810 --> 01:10:52,960  
and get a whole bunch of head smart

1633  
01:10:57,600 --> 01:10:54,820  
people and help take a look at that and

1634  
01:11:00,330 --> 01:10:57,610  
then so I mean that this is the kind of

1635  
01:11:02,820 --> 01:11:00,340  
thing that we would do where we are in

1636  
01:11:04,500 --> 01:11:02,830  
the VOD right now when we go out to all

1637  
01:11:06,360 --> 01:11:04,510  
of our wonderful labs we've got around

1638  
01:11:08,970 --> 01:11:06,370

the country and say here help us figure

1639

01:11:10,560 --> 01:11:08,980

this out so now you got scientists

1640

01:11:12,690 --> 01:11:10,570

engaged and they're probably feeding

1641

01:11:15,000 --> 01:11:12,700

back information to the program and the

1642

01:11:16,560 --> 01:11:15,010

program manager is not getting this and

1643

01:11:18,690 --> 01:11:16,570

trying to make sense out of what he's

1644

01:11:21,720 --> 01:11:18,700

getting and then he's out there trying

1645

01:11:23,910 --> 01:11:21,730

to do with helping to inform leadership

1646

01:11:26,010 --> 01:11:23,920

of what's going on he's doing River

1647

01:11:29,130 --> 01:11:26,020

routine briefings and trying to keep

1648

01:11:31,350 --> 01:11:29,140

them that bag at the same time you know

1649

01:11:33,030 --> 01:11:31,360

and then that's what we would be doing I

1650

01:11:35,340 --> 01:11:33,040

mean would be collecting all that stuff

1651  
01:11:37,290 --> 01:11:35,350  
and comment running the program and you

1652  
01:11:39,270 --> 01:11:37,300  
know working with different partners and

1653  
01:11:42,720 --> 01:11:39,280  
players and stuff like that and so that

1654  
01:11:45,150 --> 01:11:42,730  
data would come would then analyze and

1655  
01:11:48,180 --> 01:11:45,160  
then the analysis results would go to to

1656  
01:11:50,910 --> 01:11:48,190  
you know the Pentagon not necessarily

1657  
01:11:51,569 --> 01:11:50,920  
all the data but you know the analysis

1658  
01:11:54,000 --> 01:11:51,579  
of that

1659  
01:11:56,339 --> 01:11:54,010  
reports and summary summary reports

1660  
01:11:57,689 --> 01:11:56,349  
right and so you take the some reports

1661  
01:11:59,580 --> 01:11:57,699  
and those are the kinds of things that

1662  
01:12:01,620 --> 01:11:59,590  
you talked about with senior leaders

1663  
01:12:03,240 --> 01:12:01,630

right senior leaders not gonna want to

1664

01:12:05,000 --> 01:12:03,250

get into looking and scrutinize through

1665

01:12:07,560 --> 01:12:05,010

you know realms of data

1666

01:12:10,799 --> 01:12:07,570

it's the analyst that would do that and

1667

01:12:12,810 --> 01:12:10,809

and so that would not have been done by

1668

01:12:15,569 --> 01:12:12,820

the people necessarily at the Pentagon

1669

01:12:17,010 --> 01:12:15,579

because they're all bureaucrats unless

1670

01:12:18,660 --> 01:12:17,020

they're contractors there and they're

1671

01:12:20,669 --> 01:12:18,670

doing some things for different projects

1672

01:12:24,000 --> 01:12:20,679

but the bottom line is I think that this

1673

01:12:25,470 --> 01:12:24,010

was you know just a small I think it's a

1674

01:12:27,899 --> 01:12:25,480

small kind of program that was baby

1675

01:12:29,069 --> 01:12:27,909

running and all the outliers with all

1676

01:12:32,520 --> 01:12:29,079

the different people that were out there

1677

01:12:34,589 --> 01:12:32,530

that were the defense contractors doing

1678

01:12:37,680 --> 01:12:34,599

all the work which is by the way exactly

1679

01:12:40,020 --> 01:12:37,690

what's going on right now right right so

1680

01:12:42,899 --> 01:12:40,030

I he obviously became aware of the

1681

01:12:46,169 --> 01:12:42,909

Nimitz case did he give you any kind of

1682

01:12:48,569 --> 01:12:46,179

feel for other cases coming across his

1683

01:12:50,580 --> 01:12:48,579

desk he says that there are other even

1684

01:12:52,319 --> 01:12:50,590

better cases or cases that are just as

1685

01:12:54,450 --> 01:12:52,329

good and you didn't give a specific

1686

01:12:57,000 --> 01:12:54,460

number but there are at least some of

1687

01:12:58,919 --> 01:12:57,010

them there's I think one of the

1688

01:13:01,080 --> 01:12:58,929

questions that he was asked are related

1689

01:13:03,930 --> 01:13:01,090

to frequency of these types of things

1690

01:13:09,689 --> 01:13:03,940

did he give you much of a feel for that

1691

01:13:11,220 --> 01:13:09,699

how often is this happening yeah so one

1692

01:13:12,930 --> 01:13:11,230

of the questions that was also asked of

1693

01:13:16,669 --> 01:13:12,940

and was like you know is there are these

1694

01:13:19,560 --> 01:13:16,679

things frequent how frequent are today

1695

01:13:21,689 --> 01:13:19,570

and I think and there was also some

1696

01:13:23,430 --> 01:13:21,699

questions that we got about like can you

1697

01:13:25,470 --> 01:13:23,440

predict these things you know can you

1698

01:13:27,180 --> 01:13:25,480

predict are they predictable do we have

1699

01:13:29,700 --> 01:13:27,190

any kind of tools to be able to predict

1700

01:13:33,200 --> 01:13:29,710

them and I think what I gotten out of

1701

01:13:36,379 --> 01:13:33,210

that was the answer was no and and

1702

01:13:38,879 --> 01:13:36,389

frequency is is whenever they get data

1703

01:13:42,180 --> 01:13:38,889

provided to them and he didn't specify

1704

01:13:44,100 --> 01:13:42,190

anything like you know a time frame I'm

1705

01:13:46,859 --> 01:13:44,110

sure it's you know probably similar to

1706

01:13:48,830 --> 01:13:46,869

Blue Book and the context you have hi

1707

01:13:53,700 --> 01:13:48,840

curious and then you have low periods

1708

01:13:56,160 --> 01:13:53,710

and again it's a situation where if they

1709

01:13:57,959 --> 01:13:56,170

did receive these reports it was

1710

01:13:59,250 --> 01:13:57,969

probably along the line of somebody

1711

01:14:00,780 --> 01:13:59,260

going on to make sure that they were

1712

01:14:03,149 --> 01:14:00,790

collecting the data and then spending

1713

01:14:05,839 --> 01:14:03,159

time on the data because you just look

1714

01:14:09,080 --> 01:14:05,849

at us we spent over a year

1715

01:14:10,760 --> 01:14:09,090

looking at the data right over a year

1716

01:14:14,359 --> 01:14:10,770

looking you're talking about the the

1717

01:14:15,229 --> 01:14:14,369

Aguadilla case yeah we spent over a year

1718

01:14:17,750 --> 01:14:15,239

and a half

1719

01:14:19,729 --> 01:14:17,760

scientists don't move at the rate that

1720

01:14:22,399 --> 01:14:19,739

everybody out there in the you know the

1721

01:14:25,370 --> 01:14:22,409

internet wants us to we we spend time

1722

01:14:28,160 --> 01:14:25,380

analyzing this thing to the gnats Pippi

1723

01:14:30,800 --> 01:14:28,170

if you would you know I'm saying it's

1724

01:14:32,810 --> 01:14:30,810

like we're going to analyze it and do

1725

01:14:34,459 --> 01:14:32,820

that so if you think about that the

1726

01:14:36,050 --> 01:14:34,469

context of the things that are getting

1727

01:14:38,030 --> 01:14:36,060

you'd hope that they would be going

1728

01:14:39,770 --> 01:14:38,040

through and doing a lot of analysis

1729

01:14:43,040 --> 01:14:39,780

before they come out say anything

1730

01:14:45,229 --> 01:14:43,050

not only analysis of the case in general

1731

01:14:47,240 --> 01:14:45,239

but how did the gear respond that

1732

01:14:50,689 --> 01:14:47,250

they're using you know obviously we've

1733

01:14:53,240 --> 01:14:50,699

got report from the the Princeton with

1734

01:14:55,669 --> 01:14:53,250

Kevin day operating the radar apparently

1735

01:14:57,560 --> 01:14:55,679

that radar was working fine flavors

1736

01:14:59,240 --> 01:14:57,570

saying that his radar didn't work so

1737

01:15:00,080 --> 01:14:59,250

well when he was much closer you know

1738

01:15:02,359 --> 01:15:00,090

why is that

1739

01:15:03,979 --> 01:15:02,369

you know those seem to be at least from

1740

01:15:05,810 --> 01:15:03,989

a defense standpoint maybe not

1741

01:15:07,879 --> 01:15:05,820

necessarily of all that great and

1742

01:15:09,620 --> 01:15:07,889

interest to the UFO buffs but to those

1743

01:15:10,970 --> 01:15:09,630

guys I would think that would be right

1744

01:15:12,919 --> 01:15:10,980

it that would be one question that would

1745

01:15:15,319 --> 01:15:12,929

be right up on the top of my list if I

1746

01:15:18,770 --> 01:15:15,329

could put myself in one of their pair of

1747

01:15:20,959 --> 01:15:18,780

shoes for a moment yeah one of the

1748

01:15:25,550 --> 01:15:20,969

things that came out of this weekend it

1749

01:15:27,439 --> 01:15:25,560

was that both Hal and Lou left we're

1750

01:15:29,720 --> 01:15:27,449

very very impressed okay

1751

01:15:34,280 --> 01:15:29,730

and very much willing to work with us to

1752

01:15:36,680 --> 01:15:34,290

you on on doing what we do and so that

1753

01:15:38,959 --> 01:15:36,690

was encouraging and I you know and I

1754

01:15:41,270 --> 01:15:38,969

think that very strongly we're gonna be

1755

01:15:43,250 --> 01:15:41,280

you know probably helping is sub

1756

01:15:46,339 --> 01:15:43,260

capacity whether we're just a think tank

1757

01:15:48,800 --> 01:15:46,349

to be good things or what but you know

1758

01:15:52,069 --> 01:15:48,810

we'll be able to help help with that

1759

01:15:54,620 --> 01:15:52,079

equation so I that's one thing that the

1760

01:15:59,089 --> 01:15:54,630

whole week and I think that for me was

1761

01:16:01,069 --> 01:15:59,099

the most significant webs that that it

1762

01:16:02,780 --> 01:16:01,079

looks like we might be able to have a

1763

01:16:06,109 --> 01:16:02,790

working relationship maybe people to

1764

01:16:08,419 --> 01:16:06,119

help look at some of the data that may

1765

01:16:11,359 --> 01:16:08,429

be that falls on t TSA or that they

1766

01:16:13,790 --> 01:16:11,369

somehow acquire and we're hoping that

1767

01:16:15,350 --> 01:16:13,800

that's the case that maybe we can that

1768

01:16:17,450 --> 01:16:15,360

we can help out with some of that

1769

01:16:18,500 --> 01:16:17,460

analysis similar to what you do with

1770

01:16:20,750 --> 01:16:18,510

Sandia Labs

1771

01:16:23,630 --> 01:16:20,760

or some other labs around the country

1772

01:16:26,000 --> 01:16:23,640

the country or at the very least I'll

1773

01:16:33,320 --> 01:16:26,010

get you on their new TV shows coming out

1774

01:16:35,720 --> 01:16:33,330

I think in May is the last I've heard at

1775

01:16:37,430 --> 01:16:35,730

the conference and I guess it was just

1776

01:16:42,620 --> 01:16:37,440

announced prior to the fact that he was

1777

01:16:44,600 --> 01:16:42,630

coming here and he basically said to me

1778

01:16:46,100 --> 01:16:44,610

that it would you know this is really

1779

01:16:48,080 --> 01:16:46,110

really gonna be good there's gonna be a

1780

01:16:50,440 --> 01:16:48,090

lot of good stuff come out of it and I

1781

01:16:53,930 --> 01:16:50,450

think you know again he's very very

1782

01:16:55,460 --> 01:16:53,940

serial ah about him we're gonna be

1783

01:16:57,710 --> 01:16:55,470

learning a lot about you know the

1784

01:16:59,900 --> 01:16:57,720

program I think we're gonna be learning

1785

01:17:01,729 --> 01:16:59,910

a lot about just where they're trying to

1786

01:17:05,540 --> 01:17:01,739

go and what they're trying to do even

1787

01:17:07,850 --> 01:17:05,550

with TTS a-and that it goes well beyond

1788

01:17:08,930 --> 01:17:07,860

just this you know educational thing

1789

01:17:10,610 --> 01:17:08,940

that they're actually going to be doing

1790

01:17:12,500 --> 01:17:10,620

some really really good stuff well I

1791

01:17:14,990 --> 01:17:12,510

hope it's go deep I hope they go deep on

1792

01:17:17,060 --> 01:17:15,000

the science I don't know if you want to

1793

01:17:19,100 --> 01:17:17,070

get much into the materials I don't

1794

01:17:21,590 --> 01:17:19,110

recall him talking too much about it

1795

01:17:24,229 --> 01:17:21,600

during the presentation that's a really

1796

01:17:26,240 --> 01:17:24,239

interesting subject you know they say

1797

01:17:29,450 --> 01:17:26,250

that they they have a few things in hand

1798

01:17:31,010 --> 01:17:29,460

that has got their attention they're not

1799

01:17:33,710 --> 01:17:31,020

the only ones holding some interesting

1800

01:17:35,630 --> 01:17:33,720

material that's under study and it's a

1801  
01:17:37,280 --> 01:17:35,640  
phenomenon that does go a part of the

1802  
01:17:40,220 --> 01:17:37,290  
phenomenon that goes back a little ways

1803  
01:17:41,660 --> 01:17:40,230  
so it'll be really interesting and you

1804  
01:17:44,930 --> 01:17:41,670  
know what there'll be a lot of kids out

1805  
01:17:46,790 --> 01:17:44,940  
there and maybe you know back when we

1806  
01:17:48,650 --> 01:17:46,800  
were kids it might have been Star Trek

1807  
01:17:50,540 --> 01:17:48,660  
that got some people fired up and maybe

1808  
01:17:52,430 --> 01:17:50,550  
these guys can do the same kind of thing

1809  
01:17:54,229 --> 01:17:52,440  
for the the kids who were gonna be

1810  
01:17:56,120 --> 01:17:54,239  
scientists towards the middle and latter

1811  
01:17:58,580 --> 01:17:56,130  
part of this century I mean I'm hoping

1812  
01:18:01,580 --> 01:17:58,590  
that is a the the net result of this

1813  
01:18:04,400 --> 01:18:01,590

that we all get better as a result of

1814

01:18:07,130 --> 01:18:04,410

this entire UFO phenomenon that kind of

1815

01:18:09,170 --> 01:18:07,140

breaks a break said the imagination out

1816

01:18:11,780 --> 01:18:09,180

a little bit to get some folks thinking

1817

01:18:15,050 --> 01:18:11,790

outside the box and maybe solving some

1818

01:18:17,150 --> 01:18:15,060

problems I'd like to see that one of the

1819

01:18:19,100 --> 01:18:17,160

things I want to brag about a little bit

1820

01:18:20,990 --> 01:18:19,110

here on the conference one of the things

1821

01:18:23,030 --> 01:18:21,000

we did was we actually had you know I

1822

01:18:24,890 --> 01:18:23,040

mean we're not out to make a profit on

1823

01:18:27,380 --> 01:18:24,900

this thing in fact I'm gonna be lucky if

1824

01:18:29,340 --> 01:18:27,390

I get maybe \$200 of the whole thing but

1825

01:18:31,080 --> 01:18:29,350

understood but

1826

01:18:33,300 --> 01:18:31,090

what I'm trying to share with you is we

1827

01:18:36,450 --> 01:18:33,310

used every bit of this we had people

1828

01:18:36,870 --> 01:18:36,460

that couldn't come we had that couldn't

1829

01:18:39,030 --> 01:18:36,880

make it

1830

01:18:41,850 --> 01:18:39,040

and so what guess what we did we took it

1831

01:18:44,520 --> 01:18:41,860

and gave gratis tickets to students at

1832

01:18:47,220 --> 01:18:44,530

universities there you go and so we

1833

01:18:48,930 --> 01:18:47,230

brought them and so we had at the at the

1834

01:18:51,060 --> 01:18:48,940

conference I was able to introduce the

1835

01:18:53,400 --> 01:18:51,070

two engineering types of students so we

1836

01:18:56,940 --> 01:18:53,410

had one from the University of Alabama

1837

01:18:58,650 --> 01:18:56,950

and engineering and at the same time and

1838

01:19:02,190 --> 01:18:58,660

then one University Val about Birmingham

1839

01:19:04,170 --> 01:19:02,200

and yeah so I mean we got to start with

1840

01:19:06,210 --> 01:19:04,180

young people and they can't afford to

1841

01:19:09,330 --> 01:19:06,220

come and so let's get some students so

1842

01:19:11,640 --> 01:19:09,340

that's what we did and did they do any

1843

01:19:12,870 --> 01:19:11,650

contributing or where they're just that

1844

01:19:15,240 --> 01:19:12,880

kind of sitting there with their eyes

1845

01:19:17,460 --> 01:19:15,250

wide open and their ears wide open as

1846

01:19:19,740 --> 01:19:17,470

well oh well they were very active in

1847

01:19:21,300 --> 01:19:19,750

conversations I mean no they didn't sit

1848

01:19:23,070 --> 01:19:21,310

back but I mean they didn't present

1849

01:19:26,880 --> 01:19:23,080

anything but I mean they certainly I'm

1850

01:19:29,940 --> 01:19:26,890

sure they were engaged and engaging the

1851  
01:19:31,470 --> 01:19:29,950  
presenters left and right so that's

1852  
01:19:34,610 --> 01:19:31,480  
precisely what we were trying to

1853  
01:19:37,320 --> 01:19:34,620  
accomplish is to get young young

1854  
01:19:38,970 --> 01:19:37,330  
scientists if you would engaged and we

1855  
01:19:41,520 --> 01:19:38,980  
want to continue that even if we do this

1856  
01:19:43,590 --> 01:19:41,530  
again next year and Jeff do you have

1857  
01:19:45,570 --> 01:19:43,600  
anything more in the pipeline as far as

1858  
01:19:47,070 --> 01:19:45,580  
any kind of hot cases that you guys are

1859  
01:19:48,930 --> 01:19:47,080  
looking at now you know you don't have

1860  
01:19:50,280 --> 01:19:48,940  
to give anything away but do you have

1861  
01:19:52,230 --> 01:19:50,290  
anything in the pipeline that maybe a

1862  
01:19:53,940 --> 01:19:52,240  
few months or a year down the road we're

1863  
01:19:57,030 --> 01:19:53,950

gonna you're gonna release it and we're

1864

01:19:58,320 --> 01:19:57,040

gonna say Wow well I think there's

1865

01:20:00,210 --> 01:19:58,330

something that's going to be coming up

1866

01:20:02,280 --> 01:20:00,220

in the next eight weeks or so that we

1867

01:20:04,830 --> 01:20:02,290

were we were told that might come our

1868

01:20:06,180 --> 01:20:04,840

way and if that doesn't pan out then I

1869

01:20:08,370 --> 01:20:06,190

think we're going to be having another

1870

01:20:11,640 --> 01:20:08,380

conversation with some very dramatic

1871

01:20:13,590 --> 01:20:11,650

stuff because this is actually a

1872

01:20:16,080 --> 01:20:13,600

military case with witnesses and a whole

1873

01:20:18,840 --> 01:20:16,090

bunch of other stuff so if that if that

1874

01:20:21,510 --> 01:20:18,850

pans out then we could be having another

1875

01:20:25,320 --> 01:20:21,520

conversation there and and delivering

1876

01:20:28,050 --> 01:20:25,330

you know results and I'm very excited I

1877

01:20:30,150 --> 01:20:28,060

think that what I'm starting to see is

1878

01:20:32,520 --> 01:20:30,160

it more of an engagement again with

1879

01:20:35,760 --> 01:20:32,530

scientific ufology which i think we

1880

01:20:38,550 --> 01:20:35,770

wanted we want to promote and you know

1881

01:20:40,290 --> 01:20:38,560

we need to have conversations I mean

1882

01:20:42,869 --> 01:20:40,300

this one was dedicated to more like

1883

01:20:44,729 --> 01:20:42,879

visible sciences you know like

1884

01:20:47,250 --> 01:20:44,739

you know with rocket propulsion and

1885

01:20:49,199 --> 01:20:47,260

space and that type thing well you know

1886

01:20:51,659 --> 01:20:49,209

there's just an equal footing that

1887

01:20:54,089 --> 01:20:51,669

Nautica one with and I'm sure that it is

1888

01:20:57,569 --> 01:20:54,099

but with consciousness kinds of work and

1889

01:20:59,429 --> 01:20:57,579

and all the kinds of things but social

1890

01:21:01,649 --> 01:20:59,439

scientists tell they'll be jumping into

1891

01:21:04,259 --> 01:21:01,659

if this gets much traction you know that

1892

01:21:06,599 --> 01:21:04,269

it's a it's a social phenomena nobody

1893

01:21:09,779 --> 01:21:06,609

can deny that and there there has been

1894

01:21:11,729 --> 01:21:09,789

some work in the past and I'm sure more

1895

01:21:16,020 --> 01:21:11,739

is on the way from the social scientists

1896

01:21:17,639 --> 01:21:16,030

yeah somebody mentioned on Facebook that

1897

01:21:19,799 --> 01:21:17,649

you know it's like I was countered to

1898

01:21:22,199 --> 01:21:19,809

that well I'm not personally Canada I

1899

01:21:24,810 --> 01:21:22,209

think that scientists have a tendency to

1900

01:21:26,819 --> 01:21:24,820

look at it as being you know out of

1901

01:21:28,199 --> 01:21:26,829

their league and they like we have you

1902

01:21:30,149 --> 01:21:28,209

know people at the conference we're

1903

01:21:32,429 --> 01:21:30,159

asking what about consciousness this or

1904

01:21:35,040 --> 01:21:32,439

that you know they were asking

1905

01:21:37,319 --> 01:21:35,050

Louisville you know Lou has engaged in

1906

01:21:39,779 --> 01:21:37,329

that and really I can't I can't go to a

1907

01:21:42,569 --> 01:21:39,789

propulsion scientist and expect him to

1908

01:21:44,639 --> 01:21:42,579

talk about consciousness so we had to

1909

01:21:47,509 --> 01:21:44,649

put some of those conversations aside

1910

01:21:50,009 --> 01:21:47,519

and say well we can't address that here

1911

01:21:51,929 --> 01:21:50,019

yeah you didn't have the right line up

1912

01:21:53,849 --> 01:21:51,939

but yeah well I think you could probably

1913

01:21:55,199 --> 01:21:53,859

if you wanted to focus on that it

1914

01:21:56,639 --> 01:21:55,209

probably wouldn't be that difficult

1915

01:21:58,799 --> 01:21:56,649

because there are plenty of good

1916

01:22:01,259 --> 01:21:58,809

scientists who were on this and very

1917

01:22:03,209 --> 01:22:01,269

much interested correct and and I think

1918

01:22:05,219 --> 01:22:03,219

that those the kind of conversations

1919

01:22:07,799 --> 01:22:05,229

that are probably going on other venues

1920

01:22:10,560 --> 01:22:07,809

with other organizations and so I don't

1921

01:22:13,049 --> 01:22:10,570

know to me this is like heavily focused

1922

01:22:15,810 --> 01:22:13,059

on getting the the physical sciences

1923

01:22:17,839 --> 01:22:15,820

engaged if you would right now that's

1924

01:22:20,639 --> 01:22:17,849

our primary focus and kind of where

1925

01:22:22,619 --> 01:22:20,649

we're trying to go because guess what

1926

01:22:24,330 --> 01:22:22,629

they haven't really been engaged with us

1927

01:22:25,229 --> 01:22:24,340

you know engaging with us for a very

1928

01:22:27,389 --> 01:22:25,239

very long time

1929

01:22:28,979 --> 01:22:27,399

why do you what do you think that is

1930

01:22:30,629 --> 01:22:28,989

rich do you think it said the the John

1931

01:22:32,399 --> 01:22:30,639

Mac effect and the problems he had at

1932

01:22:33,719 --> 01:22:32,409

Harvard why do you think they've stayed

1933

01:22:35,699 --> 01:22:33,729

away from it because I've seen

1934

01:22:37,679 --> 01:22:35,709

documentaries where they've got loads of

1935

01:22:39,719 --> 01:22:37,689

sizes oh I watched Star Trek when I was

1936

01:22:42,599 --> 01:22:39,729

a kid or there was a science fiction

1937

01:22:44,219 --> 01:22:42,609

well here's okay here's maybe some

1938

01:22:45,929 --> 01:22:44,229

science fad well there is some science

1939

01:22:47,819 --> 01:22:45,939

fact behind the UFO phenomena let's not

1940

01:22:49,979 --> 01:22:47,829

kid ourselves here I don't want to beat

1941

01:22:51,810 --> 01:22:49,989

around the bush and equivocate that

1942

01:22:53,549 --> 01:22:51,820

there's their science facts surrounding

1943

01:22:55,129 --> 01:22:53,559

this phenomenon what do you think is

1944

01:22:57,620 --> 01:22:55,139

held them back is it

1945

01:23:01,429 --> 01:22:57,630

stigma the stigma attached well that's

1946

01:23:03,529 --> 01:23:01,439

certainly one thing you know I mean it

1947

01:23:05,989 --> 01:23:03,539

doesn't have it don't you can't go to

1948

01:23:08,149 --> 01:23:05,999

like some into UFO conventions or some

1949

01:23:09,859 --> 01:23:08,159

I'm not going to specify which ones but

1950

01:23:11,359 --> 01:23:09,869

but it ultimately you can go to some of

1951

01:23:14,060 --> 01:23:11,369

them and it's like you know a bunch of

1952

01:23:16,100 --> 01:23:14,070

people that are wearing spacesuits or

1953

01:23:19,459 --> 01:23:16,110

something like that right right dressed

1954

01:23:21,709 --> 01:23:19,469

as aliens and and so they see that it's

1955

01:23:24,080 --> 01:23:21,719

like the stigma associated is horrible

1956

01:23:26,149 --> 01:23:24,090

and why would I want to do that and then

1957

01:23:30,500 --> 01:23:26,159

the other part of the equation is that

1958

01:23:34,250 --> 01:23:30,510

you know scientists want data if you

1959

01:23:37,850 --> 01:23:34,260

follow just cannot give them data they

1960

01:23:40,909 --> 01:23:37,860

have nothing to study so you know our

1961

01:23:44,569 --> 01:23:40,919

job is as you follow just if you would

1962

01:23:47,299 --> 01:23:44,579

is if there is a phenomenal then we have

1963

01:23:49,250 --> 01:23:47,309

to go to help them get data that they

1964

01:23:52,600 --> 01:23:49,260

can do something with because that's

1965

01:23:56,659 --> 01:23:52,610

what science is about and so ultimately

1966

01:23:59,689 --> 01:23:56,669

the the you know it comes back to the

1967

01:24:01,939 --> 01:23:59,699

ufologists there's got to have the help

1968

01:24:04,040 --> 01:24:01,949

to be able to get the data that we need

1969

01:24:06,139 --> 01:24:04,050

and I'm not talking about don't give you

1970

01:24:07,669 --> 01:24:06,149

an example okay so what have we dealt

1971

01:24:09,529 --> 01:24:07,679

with for like you know if you look at

1972

01:24:13,040 --> 01:24:09,539

those MUFON cases that I've talked about

1973

01:24:16,040 --> 01:24:13,050

right now you the vast majority of them

1974

01:24:17,149 --> 01:24:16,050

are our eyewitness testimony and they're

1975

01:24:21,589 --> 01:24:17,159

written their stories

1976

01:24:26,089 --> 01:24:21,599

you know I saw occasionally you'll get a

1977

01:24:29,000 --> 01:24:26,099

blurry photo all right so to a scientist

1978

01:24:31,310 --> 01:24:29,010

the eyewitness testimony is completely

1979

01:24:34,069 --> 01:24:31,320

ruled out because it's just it's not

1980

01:24:36,620 --> 01:24:34,079

David it's not it's some sort of data

1981

01:24:38,979 --> 01:24:36,630

but it certainly doesn't it's not a part

1982

01:24:41,839 --> 01:24:38,989

of your proof and so consequently

1983

01:24:44,120 --> 01:24:41,849

eyewitness can stay this or couldn't say

1984

01:24:46,189 --> 01:24:44,130

that even in the odd would be a case we

1985

01:24:47,810 --> 01:24:46,199

got we talk about witnesses they don't

1986

01:24:49,370 --> 01:24:47,820

care about that they don't they're only

1987

01:24:52,370 --> 01:24:49,380

concerned about what the what's on the

1988

01:24:55,040 --> 01:24:52,380

video right and and so you know you've

1989

01:24:58,790 --> 01:24:55,050

got or what's in the radar and that's

1990

01:25:00,859 --> 01:24:58,800

what scientists do so it behooves us and

1991

01:25:03,139 --> 01:25:00,869

as you follow just to be able to get art

1992

01:25:05,000 --> 01:25:03,149

not only just our little cameras out

1993

01:25:08,250 --> 01:25:05,010

there but hey let me give an example

1994

01:25:11,400 --> 01:25:08,260

what you can do you can take your

1995

01:25:13,620 --> 01:25:11,410

now and you are and you've got tools on

1996

01:25:15,390 --> 01:25:13,630

cellphones to be able to look at

1997

01:25:17,760 --> 01:25:15,400

magnetometer beauties you're able to

1998

01:25:20,190 --> 01:25:17,770

took a look at graviton Hermes you're

1999

01:25:22,500 --> 01:25:20,200

able to look at a whole slew of other

2000

01:25:24,810 --> 01:25:22,510

kinds of things where you can get data

2001

01:25:27,450 --> 01:25:24,820

there's an app called the old light

2002

01:25:31,500 --> 01:25:27,460

that's what you should be taking your

2003

01:25:33,000 --> 01:25:31,510

photos with the order light like a like

2004

01:25:35,550 --> 01:25:33,010

a theater like a ground like that

2005

01:25:38,370 --> 01:25:35,560

ground-based theodolite yeah exactly

2006

01:25:41,640 --> 01:25:38,380

okay the old line and then why because

2007

01:25:43,860 --> 01:25:41,650

guess what when you take that photo it's

2008

01:25:45,750 --> 01:25:43,870

got a whole bunch of meditated it's

2009

01:25:47,250 --> 01:25:45,760

actually got the angle in the sky and

2010

01:25:50,790 --> 01:25:47,260

you're tight and you took the photo it's

2011

01:25:53,280 --> 01:25:50,800

got the GPS coordinates in it it's all

2012

01:25:55,530 --> 01:25:53,290

on the screen on the photo okay so

2013

01:25:57,360 --> 01:25:55,540

you've got a GPS location it's part it's

2014

01:26:00,390 --> 01:25:57,370

part of the EXIF data that basically for

2015

01:26:01,950 --> 01:26:00,400

that particular yeah you you not only

2016

01:26:03,690 --> 01:26:01,960

the EXIF data but there's a whole bunch

2017

01:26:05,280 --> 01:26:03,700

of metadata base what I'm trying to get

2018

01:26:08,100 --> 01:26:05,290

at there's a whole bunch of data that

2019

01:26:10,520 --> 01:26:08,110

goes along with the photo so now you can

2020

01:26:13,890 --> 01:26:10,530

get angular size you can get the

2021

01:26:16,290 --> 01:26:13,900

location of the sky is precisely at the

2022

01:26:19,650 --> 01:26:16,300

30 degree mark for the 33 degree mark

2023

01:26:21,479 --> 01:26:19,660

above horizon you can't the GPS location

2024

01:26:23,729 --> 01:26:21,489

it's got the angle that I'm looking at

2025

01:26:26,430 --> 01:26:23,739

my position and you can start to do

2026

01:26:29,070 --> 01:26:26,440

trigonometry books okay now if you

2027

01:26:30,900 --> 01:26:29,080

started using photos or taking photos of

2028

01:26:33,660 --> 01:26:30,910

objects using something like a Pheo

2029

01:26:35,820 --> 01:26:33,670

light and providing that instead of like

2030

01:26:38,400 --> 01:26:35,830

you know the other stuff then we might

2031

01:26:40,800 --> 01:26:38,410

be able to do something with it but but

2032

01:26:43,020 --> 01:26:40,810

the problem is you go out and say to a

2033

01:26:45,510 --> 01:26:43,030

witness well you know can you tell me

2034

01:26:48,240 --> 01:26:45,520

how much of an angle the the optic

2035

01:26:50,220 --> 01:26:48,250

Fitness guy was it was the size of a

2036

01:26:51,360 --> 01:26:50,230

dime held at arm's length what the Air

2037

01:26:53,400 --> 01:26:51,370

Force used to have

2038

01:26:57,120 --> 01:26:53,410

or was it Batman and they're just all

2039

01:26:59,220 --> 01:26:57,130

speculating and guessing well you know

2040

01:27:01,740 --> 01:26:59,230

how big is it car can you tell me I

2041

01:27:03,270 --> 01:27:01,750

decide to do the length of your car well

2042

01:27:05,910 --> 01:27:03,280

how big does that light that the car

2043

01:27:07,920 --> 01:27:05,920

look we had to mile down the road you

2044

01:27:11,130 --> 01:27:07,930

know right it's all it's a little dot

2045

01:27:12,630 --> 01:27:11,140

you know and so now you've got problems

2046

01:27:15,810 --> 01:27:12,640

where the witnesses can't tell you oh

2047

01:27:18,540 --> 01:27:15,820

data so we got to get better data and we

2048

01:27:19,830 --> 01:27:18,550

need tools like you know good example is

2049

01:27:20,949 --> 01:27:19,840

if you took them if you took the

2050

01:27:22,540 --> 01:27:20,959

photograph and

2051

01:27:24,489 --> 01:27:22,550

put up a simple to diffraction grating

2052

01:27:26,949 --> 01:27:24,499

in front of it that actually split it

2053

01:27:28,660 --> 01:27:26,959

into the spectrum I have a spectrum

2054

01:27:30,129 --> 01:27:28,670

analyzer that can allow me to tell you

2055

01:27:33,399 --> 01:27:30,139

what the chemical composition of the

2056

01:27:35,649 --> 01:27:33,409

object is so now I must like we're

2057

01:27:38,709 --> 01:27:35,659

looking on stars out there into terminal

2058

01:27:41,350 --> 01:27:38,719

planets we're using you know spectral

2059

01:27:43,949 --> 01:27:41,360

kinds of light imagery and IR imagery

2060

01:27:46,419 --> 01:27:43,959

and so we're learning a lot about the

2061

01:27:49,449 --> 01:27:46,429

chemical composition around these things

2062

01:27:51,969 --> 01:27:49,459

so well we we have a couple cases like

2063

01:27:54,310 --> 01:27:51,979

in castellón where they take in spectral

2064

01:27:56,739 --> 01:27:54,320

photography I'm attempting to do it on

2065

01:27:59,020 --> 01:27:56,749

an area up here about an hour away from

2066

01:28:01,359 --> 01:27:59,030

me in Cloverdale where there's a similar

2067

01:28:04,899 --> 01:28:01,369

Hessel and phenomena here in Alabama and

2068

01:28:05,830 --> 01:28:04,909

then we're gonna gear to take spectral

2069

01:28:07,689 --> 01:28:05,840

photographs there

2070

01:28:08,979 --> 01:28:07,699

we got infrared cameras and a whole

2071

01:28:11,979 --> 01:28:08,989

bunch of other things we're trying to

2072

01:28:13,029 --> 01:28:11,989

apply even have drones we're using and

2073

01:28:15,160 --> 01:28:13,039

we're going to be trying to do an

2074

01:28:17,140 --> 01:28:15,170

attempt to fly a drones up next to some

2075

01:28:19,089 --> 01:28:17,150

objects out there but my point is that

2076

01:28:21,219 --> 01:28:19,099

you know you can get that kind of like

2077

01:28:23,229 --> 01:28:21,229

data that you can now can give to a

2078

01:28:25,000 --> 01:28:23,239

scientist well guess what I can work

2079

01:28:26,580 --> 01:28:25,010

wonders that it's going to help us solve

2080

01:28:31,120 --> 01:28:26,590

things

2081

01:28:34,600 --> 01:28:31,130

alright astok fantastic and I'm gonna

2082

01:28:36,429 --> 01:28:34,610

wrap things up but let me ask you before

2083

01:28:41,370 --> 01:28:36,439

is there anything that we didn't touch

2084

01:28:44,649 --> 01:28:41,380

on that you want to get out there no I

2085

01:28:47,080 --> 01:28:44,659

hope that people will you know keep them

2086

01:28:52,179 --> 01:28:47,090

up in mind and then hope that people

2087

01:28:54,040 --> 01:28:52,189

will consider you know Lewis Lewis

2088

01:28:57,299 --> 01:28:54,050

trying to come out and give us a whole

2089

01:29:02,739 --> 01:28:57,309

bunch of stuff and and he needs to

2090

01:29:05,529 --> 01:29:02,749

people beat him up a lot and okay you

2091

01:29:08,560 --> 01:29:05,539

know and they parse his words and all I

2092

01:29:10,120 --> 01:29:08,570

have to say to you is any god I've been

2093

01:29:12,250 --> 01:29:10,130

looking for this kind of data to come

2094

01:29:14,679 --> 01:29:12,260

out for a long time and now if we don't

2095

01:29:16,390 --> 01:29:14,689

shut the source down so a little

2096

01:29:18,069 --> 01:29:16,400

civility and friendliness on the

2097

01:29:20,830 --> 01:29:18,079

internet would be nice from time to time

2098

01:29:23,020 --> 01:29:20,840

and I know by the way you know we need

2099

01:29:24,790 --> 01:29:23,030

to leverage what we've gotten away of a

2100

01:29:27,339 --> 01:29:24,800

lot of people who have an interest in

2101

01:29:29,529 --> 01:29:27,349

science and get head smart about doing

2102

01:29:32,649 --> 01:29:29,539

something in a smart way with ufology as

2103

01:29:34,540 --> 01:29:32,659

opposed to you know just all complaining

2104

01:29:37,810 --> 01:29:34,550

about this or parsing out

2105

01:29:41,800 --> 01:29:37,820

words on whatever you know so yeah I

2106

01:29:45,220 --> 01:29:41,810

mean well I'm not a Louella Zonda or a

2107

01:29:46,750 --> 01:29:45,230

TTS a basher but it's a it's gotten a

2108

01:29:48,220 --> 01:29:46,760

little slow I mean he admitted himself

2109

01:29:50,140 --> 01:29:48,230

the last six months have been a little

2110

01:29:51,700 --> 01:29:50,150

bit slow like a probably yeah a little

2111

01:29:54,100 --> 01:29:51,710

bit longer than the last six months but

2112

01:29:55,300 --> 01:29:54,110

the shows coming out so I'm assuming

2113

01:30:03,250 --> 01:29:55,310

you're gonna be watching the show as

2114

01:30:05,260 --> 01:30:03,260

well I know I will be oh I know that

2115

01:30:07,420 --> 01:30:05,270

Frank you've also said the same kind of

2116

01:30:09,250 --> 01:30:07,430

thing but you know oh god this thing

2117

01:30:10,840 --> 01:30:09,260

called Project Blue Book it's gonna talk

2118

01:30:13,360 --> 01:30:10,850

about you know all this wonderful stuff

2119

01:30:15,160 --> 01:30:13,370

about blue bug and then you go turn on

2120

01:30:17,050 --> 01:30:15,170

the first show you say wait a minute

2121

01:30:19,810 --> 01:30:17,060

that doesn't look like anything like

2122

01:30:21,400 --> 01:30:19,820

that that case happened and I got pretty

2123

01:30:23,140 --> 01:30:21,410

excited when it buzz the football

2124

01:30:28,660 --> 01:30:23,150

stadium which did actually happen but

2125

01:30:29,950 --> 01:30:28,670

after that like you know and how many

2126  
01:30:31,750 --> 01:30:29,960  
times does that happen do you follow

2127  
01:30:35,440 --> 01:30:31,760  
this over the years and it's like we've

2128  
01:30:37,360 --> 01:30:35,450  
you know Emily and autopsies and we've

2129  
01:30:40,020 --> 01:30:37,370  
had all these disappointments and I

2130  
01:30:43,120 --> 01:30:40,030  
think that you know we're also you know

2131  
01:30:44,020 --> 01:30:43,130  
dead set well this is on History Channel

2132  
01:30:46,840 --> 01:30:44,030  
it's gonna be another one of those

2133  
01:30:48,670 --> 01:30:46,850  
things I'd say keep an open mind on all

2134  
01:30:51,100 --> 01:30:48,680  
of them and just wait and let's see and

2135  
01:30:52,810 --> 01:30:51,110  
I watch the Bluebook show with a lot of

2136  
01:30:55,270 --> 01:30:52,820  
humor because I consider it an x-file

2137  
01:30:58,420 --> 01:30:55,280  
show you know it that's all it is to me

2138  
01:31:00,280 --> 01:30:58,430

and it's not about accuracy I don't I

2139

01:31:03,030 --> 01:31:00,290

wouldn't put in the context he's doing a

2140

01:31:06,670 --> 01:31:03,040

lot of good for the apology but anyway

2141

01:31:08,590 --> 01:31:06,680

I'm hoping that and I really believe

2142

01:31:11,110 --> 01:31:08,600

that when he's got coming up will be

2143

01:31:13,840 --> 01:31:11,120

really really benefit this big time and

2144

01:31:15,820 --> 01:31:13,850

I and I trust Lou and when he says that

2145

01:31:20,110 --> 01:31:15,830

so I'm gonna watch it and there be

2146

01:31:22,780 --> 01:31:20,120

excited about it and we'll I hope they

2147

01:31:24,390 --> 01:31:22,790

go deep on the science I think that that

2148

01:31:26,800 --> 01:31:24,400

is the key

2149

01:31:28,960 --> 01:31:26,810

anyway that's what I'm hoping for if

2150

01:31:33,430 --> 01:31:28,970

anything came out is conference Lulu is

2151  
01:31:35,380 --> 01:31:33,440  
dead set on science and how's that help

2152  
01:31:38,140 --> 01:31:35,390  
is in agreement with that - you wouldn't

2153  
01:31:42,070 --> 01:31:38,150  
have Hal at this conference if it wasn't

2154  
01:31:44,140 --> 01:31:42,080  
including science rich this was

2155  
01:31:48,490 --> 01:31:44,150  
fantastic the hour and a half just flew

2156  
01:31:51,040 --> 01:31:48,500  
by thank you so much for doing this and

2157  
01:31:52,870 --> 01:31:51,050  
stay in touch let me keep us all up to

2158  
01:31:56,590 --> 01:31:52,880  
date on what you guys at the SCU were

2159  
01:31:58,780 --> 01:31:56,600  
doing and also obviously well maybe yeah

2160  
01:32:01,090 --> 01:31:58,790  
when the show finally comes on we'll

2161  
01:32:03,250 --> 01:32:01,100  
well kick around that a post-mortem on

2162  
01:32:03,940 --> 01:32:03,260  
that as well thank you so very much I

2163  
01:32:05,950 --> 01:32:03,950

appreciate it

2164

01:32:07,630 --> 01:32:05,960

oh thank you for having me Frank and I

2165

01:32:09,700 --> 01:32:07,640

appreciate it very much my antenna

2166

01:32:11,710 --> 01:32:09,710

absolutely good night everybody I think

2167

01:32:13,930 --> 01:32:11,720

we're gonna be back on Sunday with the

2168

01:32:14,800 --> 01:32:13,940

one and only Dave Scott you have a good