

Point of Convergence

PODCAST



Hosted by **ExoAcademician**

EPISODE #59

*Of Highly Strange Heresies:
Vallée's/Davis's 6-layer Model
for Anomalous Phenomena*



ON YOUTUBE & YOUR FAVORITE
PODCASTING PLATFORM

1
00:00:02,860 --> 00:00:07,909

[Music]

2
00:00:13,830 --> 00:00:11,430

hello and welcome to episode number 59

3
00:00:18,470 --> 00:00:13,840

of the point of convergence podcast

4
00:00:20,310 --> 00:00:18,480

as always i am your host exo academian

5
00:00:22,470 --> 00:00:20,320

over the last several episodes we've

6
00:00:24,630 --> 00:00:22,480

been discussing some of the more bizarre

7
00:00:25,990 --> 00:00:24,640

even absurd elements of the ufo

8
00:00:27,910 --> 00:00:26,000

phenomenon

9
00:00:30,310 --> 00:00:27,920

for anyone who's taken the time to do a

10
00:00:32,549 --> 00:00:30,320

truly deep dive into the data behind

11
00:00:34,870 --> 00:00:32,559

this phenomenon it is clear there is

12
00:00:37,030 --> 00:00:34,880

much to make sense of here much that

13
00:00:39,830 --> 00:00:37,040

doesn't fit well with certain cookie

14

00:00:41,910 --> 00:00:39,840

cutter predetermined hypotheses meant to

15

00:00:44,150 --> 00:00:41,920

make sense of the data

16

00:00:46,950 --> 00:00:44,160

two episodes ago we discussed jacques

17

00:00:49,270 --> 00:00:46,960

vallee's groundbreaking genre stretching

18

00:00:52,630 --> 00:00:49,280

and controversial book passport to

19

00:00:54,790 --> 00:00:52,640

magonia from folklore to flying saucers

20

00:00:56,389 --> 00:00:54,800

where valet drew our attention to

21

00:00:59,750 --> 00:00:56,399

parallels between elements of the

22

00:01:01,990 --> 00:00:59,760

so-called ufo phenomenon and events from

23

00:01:03,349 --> 00:01:02,000

both religious history and historic

24

00:01:05,670 --> 00:01:03,359

fairy lore

25

00:01:08,149 --> 00:01:05,680

beyond somewhat superficial differences

26

00:01:10,710 --> 00:01:08,159

the overlap is clear

27

00:01:12,469 --> 00:01:10,720

and in our last episode we dove directly

28

00:01:15,109 --> 00:01:12,479

into an investigation

29

00:01:17,429 --> 00:01:15,119

of the absurd or ridiculous nature of

30

00:01:18,870 --> 00:01:17,439

many of these encounters with supposed

31

00:01:20,550 --> 00:01:18,880

aliens

32

00:01:23,590 --> 00:01:20,560

while we should always be wary of

33

00:01:26,710 --> 00:01:23,600

anthropocentric notions of how supposed

34

00:01:28,950 --> 00:01:26,720

space aliens should behave it is

35

00:01:31,030 --> 00:01:28,960

difficult to look past the overwhelming

36

00:01:33,429 --> 00:01:31,040

degree of absurdity

37

00:01:35,429 --> 00:01:33,439

in many of these encounters

38

00:01:37,510 --> 00:01:35,439

are they merely so strange because we

39

00:01:39,510 --> 00:01:37,520

cannot make heads or tails of the

40

00:01:40,469 --> 00:01:39,520

actions of a much more sophisticated

41

00:01:43,590 --> 00:01:40,479

intelligence

42

00:01:44,710 --> 00:01:43,600

or species whose rationality supersedes

43

00:01:46,870 --> 00:01:44,720

our own

44

00:01:49,670 --> 00:01:46,880

or are the events themselves simply

45

00:01:51,749 --> 00:01:49,680

absurd full stop

46

00:01:53,270 --> 00:01:51,759

following up on his exhaustive study of

47

00:01:54,870 --> 00:01:53,280

the data we've covered over the last

48

00:01:57,429 --> 00:01:54,880

couple of episodes

49

00:01:58,789 --> 00:01:57,439

velay along with his colleague physicist

50

00:02:01,030 --> 00:01:58,799

eric davis

51
00:02:03,670 --> 00:02:01,040
published a position paper titled

52
00:02:06,389 --> 00:02:03,680
incommensurability orthodoxy and the

53
00:02:09,029 --> 00:02:06,399
physics of high strangeness a six-layer

54
00:02:11,029 --> 00:02:09,039
model for anomalous phenomena

55
00:02:13,190 --> 00:02:11,039
in which they lay out the challenges

56
00:02:15,750 --> 00:02:13,200
that confront us in trying to study a

57
00:02:18,949 --> 00:02:15,760
phenomenon that is so rich in elements

58
00:02:21,350 --> 00:02:18,959
of high strangeness and paranormality

59
00:02:23,830 --> 00:02:21,360
this paper though only totaling nine

60
00:02:25,510 --> 00:02:23,840
pages is rich in detail

61
00:02:27,830 --> 00:02:25,520
touching on many of the key elements

62
00:02:30,390 --> 00:02:27,840
that anyone studying this phenomenon

63
00:02:32,309 --> 00:02:30,400

should be paying close attention to

64

00:02:35,030 --> 00:02:32,319

beyond presenting these elements in a

65

00:02:38,229 --> 00:02:35,040

clear and concise manner this paper by

66

00:02:40,390 --> 00:02:38,239

valet and davis also makes clear many of

67

00:02:43,190 --> 00:02:40,400

the misguided assumptions that various

68

00:02:45,830 --> 00:02:43,200

researchers make in trying to pin down

69

00:02:47,830 --> 00:02:45,840

the ultimate origin and nature of the

70

00:02:50,630 --> 00:02:47,840

apparent intelligence behind the

71

00:02:52,470 --> 00:02:50,640

mind-bending activity associated with

72

00:02:54,390 --> 00:02:52,480

the ufo phenomenon

73

00:02:57,270 --> 00:02:54,400

while also proposing the broad

74

00:02:59,910 --> 00:02:57,280

brushstrokes of a wave forward utilizing

75

00:03:01,430 --> 00:02:59,920

a multi-pronged and multi-disciplinary

76

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

approach

77

00:03:06,229 --> 00:03:03,760

a deep dive into the informative and

78

00:03:08,790 --> 00:03:06,239

insightful nature of this paper by

79

00:03:12,070 --> 00:03:08,800

jacques villa and eric davis is the

80

00:03:16,040 --> 00:03:12,080

topic of this the 59th episode of the

81

00:03:16,040 --> 00:03:16,050

point of convergence podcast

82

00:03:21,750 --> 00:03:19,670

[Music]

83

00:03:23,910 --> 00:03:21,760

as we begin this week's episode let's

84

00:03:24,630 --> 00:03:23,920

just touch base on who these two figures

85

00:03:27,030 --> 00:03:24,640

are

86

00:03:29,190 --> 00:03:27,040

the authors of this position paper

87

00:03:31,110 --> 00:03:29,200

we all know jacques valet he's probably

88

00:03:34,869 --> 00:03:31,120

been talked about on this podcast more

89

00:03:37,430 --> 00:03:34,879

so than anyone else and by a wide margin

90

00:03:40,309 --> 00:03:37,440

eric davis is also a key player in the

91

00:03:41,830 --> 00:03:40,319

ufo phenomenon and has been for a very

92

00:03:44,630 --> 00:03:41,840

long time

93

00:03:46,630 --> 00:03:44,640

because he has so many clearances he has

94

00:03:49,589 --> 00:03:46,640

probably seen more of the top secret

95

00:03:51,990 --> 00:03:49,599

data pertaining to the ufo phenomenon

96

00:03:53,509 --> 00:03:52,000

than anyone else or as much as anyone

97

00:03:55,509 --> 00:03:53,519

else certainly

98

00:03:57,270 --> 00:03:55,519

and davis has also been on the record

99

00:03:58,789 --> 00:03:57,280

saying some very interesting and

100

00:04:01,110 --> 00:03:58,799

informative things

101
00:04:02,390 --> 00:04:01,120
about ufos and what the government knows

102
00:04:03,830 --> 00:04:02,400
about them

103
00:04:06,789 --> 00:04:03,840
davis who currently works for the

104
00:04:09,110 --> 00:04:06,799
defense contractor aerospace corporation

105
00:04:11,030 --> 00:04:09,120
has said before that we couldn't make

106
00:04:13,110 --> 00:04:11,040
these ourselves or something to that

107
00:04:15,350 --> 00:04:13,120
effect regarding the nature of the

108
00:04:17,990 --> 00:04:15,360
materials that have been recovered

109
00:04:20,229 --> 00:04:18,000
davis also gave a classified briefing to

110
00:04:23,749 --> 00:04:20,239
the defense department regarding the

111
00:04:25,830 --> 00:04:23,759
matter of crash retrievals of ufos

112
00:04:28,870 --> 00:04:25,840
and he was quoted as saying these are

113
00:04:31,749 --> 00:04:28,880

quote off-world vehicles not made on

114

00:04:33,749 --> 00:04:31,759

this earth unquote and by the way that's

115

00:04:37,590 --> 00:04:33,759

a quote from the new york times article

116

00:04:39,350 --> 00:04:37,600

published in july of 2020 by leslie kane

117

00:04:41,430 --> 00:04:39,360

and ralph blumenthal

118

00:04:44,230 --> 00:04:41,440

i bring these matters to your attention

119

00:04:46,870 --> 00:04:44,240

to make the point that these two figures

120

00:04:48,230 --> 00:04:46,880

jacques valet and eric davis are exactly

121

00:04:51,189 --> 00:04:48,240

the kind of people we should be

122

00:04:53,189 --> 00:04:51,199

listening closely to regarding how we

123

00:04:55,510 --> 00:04:53,199

should study this phenomenon and what's

124

00:04:57,749 --> 00:04:55,520

been discovered so far in attempting to

125

00:05:00,629 --> 00:04:57,759

study and make heads or tails of this

126

00:05:03,749 --> 00:05:00,639

phenomenon they know as much of the data

127

00:05:05,430 --> 00:05:03,759

as anyone on the planet

128

00:05:06,469 --> 00:05:05,440

all right let's jump right into this

129

00:05:08,790 --> 00:05:06,479

paper

130

00:05:10,950 --> 00:05:08,800

again titled incommensurability

131

00:05:13,350 --> 00:05:10,960

orthodoxy and the physics of high

132

00:05:15,189 --> 00:05:13,360

strangeness a six-layer model for

133

00:05:17,510 --> 00:05:15,199

anomalous phenomena

134

00:05:19,670 --> 00:05:17,520

we begin by talking about the challenge

135

00:05:21,270 --> 00:05:19,680

of high strangeness quoting from this

136

00:05:23,749 --> 00:05:21,280

paper quote

137

00:05:26,629 --> 00:05:23,759

the rational study of reported cases of

138

00:05:28,870 --> 00:05:26,639

unidentified aerial phenomena uap

139

00:05:31,830 --> 00:05:28,880

including religious apparitions such as

140

00:05:34,629 --> 00:05:31,840

the so-called miracles of fatima and

141

00:05:35,830 --> 00:05:34,639

other mural events is currently at an

142

00:05:37,909 --> 00:05:35,840

impasse

143

00:05:40,310 --> 00:05:37,919

this situation has as much to do with

144

00:05:42,710 --> 00:05:40,320

the incomplete state of our models of

145

00:05:45,909 --> 00:05:42,720

physical reality as it does with the

146

00:05:47,749 --> 00:05:45,919

complexity of the data unquote

147

00:05:49,670 --> 00:05:47,759

now that's important right from the

148

00:05:52,310 --> 00:05:49,680

get-go so they're already bringing into

149

00:05:54,469 --> 00:05:52,320

the picture not just sightings of ufos

150

00:05:57,029 --> 00:05:54,479

slash uap as they're often referred to

151

00:05:58,870 --> 00:05:57,039

now especially in government circles

152

00:06:01,430 --> 00:05:58,880

but they're also bringing in

153

00:06:03,749 --> 00:06:01,440

so-called religious events or events

154

00:06:06,629 --> 00:06:03,759

that have been interpreted as religious

155

00:06:08,230 --> 00:06:06,639

in nature such as the miracles of fatima

156

00:06:09,749 --> 00:06:08,240

the miracle of the sun that happened in

157

00:06:11,110 --> 00:06:09,759

1917

158

00:06:13,350 --> 00:06:11,120

in portugal

159

00:06:15,590 --> 00:06:13,360

so already we're seeing the full breadth

160

00:06:18,390 --> 00:06:15,600

of the kind of data they're including as

161

00:06:20,070 --> 00:06:18,400

part of the ufo phenomenon and there's

162

00:06:22,390 --> 00:06:20,080

also a sentence right at the beginning

163

00:06:24,150 --> 00:06:22,400

there the second sentence indeed that i

164

00:06:27,029 --> 00:06:24,160

want to draw your attention to

165

00:06:28,950 --> 00:06:27,039

again they say quote this situation has

166

00:06:31,830 --> 00:06:28,960

as much to do with the incomplete state

167

00:06:34,390 --> 00:06:31,840

of our models of physical reality as it

168

00:06:37,670 --> 00:06:34,400

does with the complexity of the data

169

00:06:39,270 --> 00:06:37,680

unquote and i say here here absolutely

170

00:06:40,070 --> 00:06:39,280

that's something we should pay attention

171

00:06:42,070 --> 00:06:40,080

to

172

00:06:44,629 --> 00:06:42,080

that's what this phenomenon should be

173

00:06:46,390 --> 00:06:44,639

telling us the data when we look at it

174

00:06:48,390 --> 00:06:46,400

should be telling us that our current

175

00:06:51,510 --> 00:06:48,400

models are incomplete

176

00:06:53,990 --> 00:06:51,520

insufficient perhaps even a fair bit off

177

00:06:56,390 --> 00:06:54,000

base how else can these things be

178

00:06:59,110 --> 00:06:56,400

happening and yet we know they are so

179

00:07:01,670 --> 00:06:59,120

let's keep that in mind as we continue

180

00:07:04,790 --> 00:07:01,680

getting back to the paper quote a

181

00:07:07,270 --> 00:07:04,800

primary objection of the reality of uap

182

00:07:10,309 --> 00:07:07,280

events among scientists is that

183

00:07:12,870 --> 00:07:10,319

witnesses consistently report objects

184

00:07:15,510 --> 00:07:12,880

whose seemingly absurd behavior

185

00:07:16,550 --> 00:07:15,520

cannot possibly be related to actual

186

00:07:19,350 --> 00:07:16,560

phenomena

187

00:07:21,350 --> 00:07:19,360

even under extreme conditions

188

00:07:23,830 --> 00:07:21,360

in that respect the similarity is

189

00:07:26,870 --> 00:07:23,840

striking between contemporary events

190

00:07:28,870 --> 00:07:26,880

reported as ufo close encounters and the

191

00:07:32,550 --> 00:07:28,880

more traditional observations of

192

00:07:34,710 --> 00:07:32,560

entities described as angels elves and

193

00:07:36,070 --> 00:07:34,720

fairies or deities

194

00:07:38,230 --> 00:07:36,080

unquote

195

00:07:40,710 --> 00:07:38,240

so again this is ironic here in a way

196

00:07:42,870 --> 00:07:40,720

because rather than looking at the data

197

00:07:45,189 --> 00:07:42,880

and pursuing it from a scientific point

198

00:07:47,990 --> 00:07:45,199

of view what valet and davis are

199

00:07:49,990 --> 00:07:48,000

pointing out here is that many skeptics

200

00:07:53,029 --> 00:07:50,000

many of those who are in the scientific

201
00:07:55,670 --> 00:07:53,039
mainstream refuse to even look at this

202
00:07:59,350 --> 00:07:55,680
phenomenon look at the data because they

203
00:08:01,589 --> 00:07:59,360
assume a priori that it is too absurd to

204
00:08:04,390 --> 00:08:01,599
be possible again they say here it

205
00:08:06,230 --> 00:08:04,400
cannot possibly be related to actual

206
00:08:08,869 --> 00:08:06,240
phenomena again that's a very

207
00:08:11,510 --> 00:08:08,879
unscientific way to proceed again we're

208
00:08:13,589 --> 00:08:11,520
assuming our model of reality is correct

209
00:08:16,710 --> 00:08:13,599
and because that's the case these things

210
00:08:19,270 --> 00:08:16,720
can't happen supposedly and yet they are

211
00:08:21,510 --> 00:08:19,280
so this highlights the extreme prejudice

212
00:08:24,550 --> 00:08:21,520
that currently exists in this scientific

213
00:08:27,830 --> 00:08:24,560

mainstream which has prevented dedicated

214

00:08:29,749 --> 00:08:27,840

ongoing research on a broad basis that's

215

00:08:31,909 --> 00:08:29,759

problem number one

216

00:08:34,070 --> 00:08:31,919

notice here that valee and davis also

217

00:08:36,469 --> 00:08:34,080

draw our attention again to the

218

00:08:39,589 --> 00:08:36,479

similarity between many of the elements

219

00:08:41,829 --> 00:08:39,599

reported by experiencers and witnesses

220

00:08:44,790 --> 00:08:41,839

and historic fairy lore what was

221

00:08:46,870 --> 00:08:44,800

reported by people in history of course

222

00:08:49,590 --> 00:08:46,880

modern people don't generally think of

223

00:08:51,990 --> 00:08:49,600

these fairy tales as real as based on

224

00:08:53,590 --> 00:08:52,000

actual events they think they're playful

225

00:08:55,590 --> 00:08:53,600

made up stories

226

00:08:57,829 --> 00:08:55,600

and yet the irony is many of the

227

00:08:59,509 --> 00:08:57,839

elements are exactly the same and

228

00:09:02,150 --> 00:08:59,519

contemporary human beings tend to

229

00:09:04,710 --> 00:09:02,160

dismiss both of them meaning narratives

230

00:09:07,430 --> 00:09:04,720

regarding the ufo phenomenon and fairy

231

00:09:09,750 --> 00:09:07,440

lore merely because of the nature of the

232

00:09:13,110 --> 00:09:09,760

elements themselves namely that they are

233

00:09:15,829 --> 00:09:13,120

too absurd to be taken seriously

234

00:09:18,949 --> 00:09:15,839

alright getting back to the paper quote

235

00:09:21,630 --> 00:09:18,959

skeptics insist that superior beings

236

00:09:24,230 --> 00:09:21,640

celestial ambassadors or intelligent

237

00:09:27,430 --> 00:09:24,240

extraterrestrial visitors simply would

238

00:09:29,430 --> 00:09:27,440

not perpetuate such antics as are

239

00:09:31,670 --> 00:09:29,440
reported in the literature

240

00:09:33,590 --> 00:09:31,680
this argument can be criticized as an

241

00:09:36,150 --> 00:09:33,600
anthropocentric self-selected

242

00:09:39,110 --> 00:09:36,160
observation resulting from our own

243

00:09:41,910 --> 00:09:39,120
limited viewpoint as 21st century homo

244

00:09:44,070 --> 00:09:41,920
sapiens trying to draw conclusions about

245

00:09:46,310 --> 00:09:44,080
the nature of the universe

246

00:09:49,110 --> 00:09:46,320
nonetheless the high strangeness of many

247

00:09:52,070 --> 00:09:49,120
reports and the absurdity attending

248

00:09:53,269 --> 00:09:52,080
religious miracles must be acknowledged

249

00:09:55,990 --> 00:09:53,279
unquote

250

00:09:58,870 --> 00:09:56,000
so again the preposterous response from

251
00:10:01,750 --> 00:09:58,880
skeptics is that this isn't how such

252
00:10:04,630 --> 00:10:01,760
beings would behave as if we would know

253
00:10:07,509 --> 00:10:04,640
that as if we have any way of judging

254
00:10:09,750 --> 00:10:07,519
accurately how such beings should behave

255
00:10:11,350 --> 00:10:09,760
when by definition they are not human

256
00:10:13,990 --> 00:10:11,360
beings they're not anything we're

257
00:10:16,389 --> 00:10:14,000
familiar with they're either superior

258
00:10:19,590 --> 00:10:16,399
extraterrestrial intelligence supposedly

259
00:10:22,630 --> 00:10:19,600
or even celestial ambassadors spiritual

260
00:10:24,949 --> 00:10:22,640
angels and whatnot how would we know how

261
00:10:26,550 --> 00:10:24,959
such beings would behave

262
00:10:28,990 --> 00:10:26,560
and that's the point that valle and

263
00:10:31,110 --> 00:10:29,000

davis are making here this is an

264

00:10:32,470 --> 00:10:31,120

anthropocentric self-selected

265

00:10:34,790 --> 00:10:32,480

observation

266

00:10:37,990 --> 00:10:34,800

resulting from our own limited viewpoint

267

00:10:40,230 --> 00:10:38,000

as 21st century homo sapiens that's the

268

00:10:42,150 --> 00:10:40,240

point they make and it's a good point

269

00:10:44,790 --> 00:10:42,160

it's not only that we demonstrate an

270

00:10:47,990 --> 00:10:44,800

anthropocentric bias but we do so

271

00:10:51,350 --> 00:10:48,000

specifically from a 21st century homo

272

00:10:54,470 --> 00:10:51,360

sapien perspective what looks reasonable

273

00:10:56,790 --> 00:10:54,480

to us which again is absurd in itself

274

00:10:58,870 --> 00:10:56,800

that we would think that we can tell

275

00:11:00,790 --> 00:10:58,880

these others how they should behave if

276

00:11:03,110 --> 00:11:00,800

it is in fact extraterrestrial

277

00:11:05,990 --> 00:11:03,120

intelligence or celestial ambassadors of

278

00:11:08,310 --> 00:11:06,000

some sort the bottom line is we do not

279

00:11:10,790 --> 00:11:08,320

know how such beings would behave and we

280

00:11:14,310 --> 00:11:10,800

shouldn't project our assumptions our

281

00:11:16,230 --> 00:11:14,320

biases our prejudices onto the data we

282

00:11:17,269 --> 00:11:16,240

should look at the data and go from

283

00:11:18,949 --> 00:11:17,279

there

284

00:11:21,829 --> 00:11:18,959

so so far we've covered a couple

285

00:11:24,470 --> 00:11:21,839

important points number one the ufo

286

00:11:26,949 --> 00:11:24,480

phenomenon data may be revealing to us

287

00:11:29,110 --> 00:11:26,959

the clear lack of true understanding we

288

00:11:30,310 --> 00:11:29,120

have as to the ultimate nature of

289

00:11:33,269 --> 00:11:30,320

reality

290

00:11:35,430 --> 00:11:33,279

and number two it is prejudice and bias

291

00:11:37,430 --> 00:11:35,440

that prevents the scientific community

292

00:11:39,590 --> 00:11:37,440

who should be the ones looking into this

293

00:11:41,509 --> 00:11:39,600

from even taking it seriously to begin

294

00:11:43,990 --> 00:11:41,519

with so shame on the scientific

295

00:11:46,710 --> 00:11:44,000

community the mainstream and valet and

296

00:11:49,030 --> 00:11:46,720

davis have made that point clearly

297

00:11:51,509 --> 00:11:49,040

but they're not done with their critique

298

00:11:54,310 --> 00:11:51,519

of various human groups next they're

299

00:11:56,150 --> 00:11:54,320

going to talk about ufologists those who

300

00:11:58,790 --> 00:11:56,160

do propose the extraterrestrial

301
00:12:00,150 --> 00:11:58,800
hypothesis as a way to make sense of

302
00:12:03,030 --> 00:12:00,160
this data

303
00:12:05,750 --> 00:12:03,040
quoting again from this paper quote

304
00:12:07,590 --> 00:12:05,760
advocates of uap reality on the other

305
00:12:10,949 --> 00:12:07,600
hand generally claim that the

306
00:12:12,949 --> 00:12:10,959
extraterrestrial hypothesis eth

307
00:12:15,670 --> 00:12:12,959
centered on interstellar travelers from

308
00:12:18,150 --> 00:12:15,680
extrasolar systems visiting the earth

309
00:12:20,710 --> 00:12:18,160
remains the most likely explanation for

310
00:12:21,829 --> 00:12:20,720
the objects and the entities associated

311
00:12:23,829 --> 00:12:21,839
with them

312
00:12:25,509 --> 00:12:23,839
accordingly they would reinterpret

313
00:12:28,150 --> 00:12:25,519

biblical stories and religious

314

00:12:30,069 --> 00:12:28,160

apparitions in the framework of visits

315

00:12:32,389 --> 00:12:30,079

from space aliens

316

00:12:35,670 --> 00:12:32,399

this argument too can be challenged on

317

00:12:38,470 --> 00:12:35,680

the basis of the witness's own testimony

318

00:12:41,269 --> 00:12:38,480

ufologists have consistently ignored

319

00:12:44,870 --> 00:12:41,279

or minimized reports of seemingly absurd

320

00:12:47,590 --> 00:12:44,880

behaviors that contradict the eth by

321

00:12:50,310 --> 00:12:47,600

selectively extracting data that best

322

00:12:51,350 --> 00:12:50,320

fits their agenda or version of the

323

00:12:54,150 --> 00:12:51,360

theory

324

00:12:57,030 --> 00:12:54,160

thus the eth just like the skeptical

325

00:12:58,550 --> 00:12:57,040

argument is based on anthropocentric

326

00:13:00,550 --> 00:12:58,560

self-selection

327

00:13:02,629 --> 00:13:00,560

here we are witnessing an interesting

328

00:13:04,790 --> 00:13:02,639

overlap between the seti

329

00:13:07,350 --> 00:13:04,800

and uap paradigms

330

00:13:09,509 --> 00:13:07,360

each excludes consideration of the other

331

00:13:13,269 --> 00:13:09,519

when laying claim to the legitimate

332

00:13:16,629 --> 00:13:13,279

search for and contact with potential

333

00:13:19,350 --> 00:13:16,639

non-human intelligence unquote

334

00:13:21,910 --> 00:13:19,360

so again a really key paragraph

335

00:13:23,509 --> 00:13:21,920

and valley and davis make the point that

336

00:13:25,430 --> 00:13:23,519

those who would support the

337

00:13:27,430 --> 00:13:25,440

extraterrestrial hypothesis those who

338

00:13:29,590 --> 00:13:27,440

would want to put that forward to the

339

00:13:32,230 --> 00:13:29,600

scientific community as a way to make

340

00:13:34,590 --> 00:13:32,240

sense of this data also show their own

341

00:13:38,550 --> 00:13:34,600

bias their own prejudice their own

342

00:13:40,550 --> 00:13:38,560

unscientific behavior by excluding parts

343

00:13:42,710 --> 00:13:40,560

of the data that don't fit well with

344

00:13:45,350 --> 00:13:42,720

their hypothesis and of course that's

345

00:13:48,870 --> 00:13:45,360

not a scientific nor objective way to

346

00:13:52,710 --> 00:13:48,880

proceed whenever absurdity raises its

347

00:13:55,430 --> 00:13:52,720

ugly head ufologists will just delete

348

00:13:57,670 --> 00:13:55,440

those aspects of the data and try and

349

00:14:00,069 --> 00:13:57,680

only put forward the elements that fit

350

00:14:02,470 --> 00:14:00,079

well with the idea that these are space

351

00:14:05,030 --> 00:14:02,480

aliens traveling in spacecraft

352

00:14:06,949 --> 00:14:05,040

across the vast expanse of interstellar

353

00:14:09,590 --> 00:14:06,959

space

354

00:14:11,430 --> 00:14:09,600

alright getting back to the paper quote

355

00:14:14,389 --> 00:14:11,440

in the view of the authors current

356

00:14:16,870 --> 00:14:14,399

hypotheses are not strange enough to

357

00:14:18,710 --> 00:14:16,880

explain the facts of the phenomenon and

358

00:14:20,710 --> 00:14:18,720

the debate suffers from a lack of

359

00:14:22,629 --> 00:14:20,720

scientific information

360

00:14:25,110 --> 00:14:22,639

indeed from the viewpoint of modern

361

00:14:28,470 --> 00:14:25,120

physics our cosmic neighborhood could

362

00:14:30,790 --> 00:14:28,480

encompass other parallel universes extra

363

00:14:32,790 --> 00:14:30,800

spatial dimensions and other time-like

364

00:14:36,069 --> 00:14:32,800

dimensions beyond the common

365

00:14:38,629 --> 00:14:36,079

four-dimensional space-time we recognize

366

00:14:40,829 --> 00:14:38,639

and such aspects could lead to rational

367

00:14:43,350 --> 00:14:40,839

explanations for apparently

368

00:14:45,910 --> 00:14:43,360

incomprehensible behaviors on the part

369

00:14:47,189 --> 00:14:45,920

of entities emerging into our perceived

370

00:14:49,189 --> 00:14:47,199

continuum

371

00:14:50,870 --> 00:14:49,199

as it attempts to reconcile theory with

372

00:14:53,030 --> 00:14:50,880

observed properties of elementary

373

00:14:55,110 --> 00:14:53,040

particles and with discoveries at the

374

00:14:57,509 --> 00:14:55,120

frontiers of cosmology

375

00:14:59,910 --> 00:14:57,519

modern physics suggests that mankind has

376

00:15:03,269 --> 00:14:59,920

not yet discovered all of the universe's

377

00:15:05,430 --> 00:15:03,279

facets and we must propose new theories

378

00:15:07,750 --> 00:15:05,440

and experiments in order to explore

379

00:15:10,550 --> 00:15:07,760

these undiscovered facets

380

00:15:13,750 --> 00:15:10,560

this is why continuing study of reported

381

00:15:16,470 --> 00:15:13,760

anomalous events is important it may

382

00:15:20,470 --> 00:15:16,480

provide us with an existence theorem for

383

00:15:22,470 --> 00:15:20,480

new models of physical reality unquote

384

00:15:25,350 --> 00:15:22,480

and by the way that last sentence is

385

00:15:27,910 --> 00:15:25,360

highlighted it's in boldface and italics

386

00:15:30,389 --> 00:15:27,920

in the paper and again i couldn't agree

387

00:15:33,269 --> 00:15:30,399

more when i think back on my study of

388

00:15:35,990 --> 00:15:33,279

this phenomenon that's where i land that

389

00:15:38,949 --> 00:15:36,000

we must reconsider our very model of

390

00:15:40,629 --> 00:15:38,959

reality that this data is providing a

391

00:15:43,030 --> 00:15:40,639

unique opportunity

392

00:15:46,629 --> 00:15:43,040

in some ways unlike any other body of

393

00:15:48,949 --> 00:15:46,639

data in the world to posit new ways of

394

00:15:51,990 --> 00:15:48,959

thinking about all that is what is the

395

00:15:53,430 --> 00:15:52,000

ultimate fabric of reality

396

00:15:55,509 --> 00:15:53,440

and valley and davis were saying the

397

00:15:58,790 --> 00:15:55,519

very same thing this should be seen as

398

00:16:01,030 --> 00:15:58,800

an opportunity a gift and yet because of

399

00:16:03,269 --> 00:16:01,040

prejudice both by ufologists and the

400

00:16:05,910 --> 00:16:03,279

scientific mainstream it's largely

401
00:16:08,389 --> 00:16:05,920
either ignored or pigeonholed into a

402
00:16:11,269 --> 00:16:08,399
pre-existing hypothesis like the

403
00:16:13,829 --> 00:16:11,279
extraterrestrial hypothesis

404
00:16:16,310 --> 00:16:13,839
and also what valet and davis are saying

405
00:16:18,710 --> 00:16:16,320
in that section we just read from is

406
00:16:20,470 --> 00:16:18,720
that the cutting edge notions coming out

407
00:16:22,710 --> 00:16:20,480
of quantum physics and coming out of

408
00:16:23,829 --> 00:16:22,720
cosmology suggests that there could

409
00:16:26,710 --> 00:16:23,839
actually be

410
00:16:29,269 --> 00:16:26,720
means by which real things are happening

411
00:16:30,949 --> 00:16:29,279
that would look absurd but actually are

412
00:16:32,949 --> 00:16:30,959
not once you understand it from the

413
00:16:35,430 --> 00:16:32,959

right perspective so again this

414

00:16:38,870 --> 00:16:35,440

highlights all the more why it is so

415

00:16:41,670 --> 00:16:38,880

illogical irrational and unscientific to

416

00:16:45,189 --> 00:16:41,680

dismiss this data from the get-go really

417

00:16:46,870 --> 00:16:45,199

because it looks absurd at first blush

418

00:16:48,870 --> 00:16:46,880

all right now i'd like to jump back into

419

00:16:51,350 --> 00:16:48,880

the paper moving forward to a section

420

00:16:54,389 --> 00:16:51,360

where they discuss in more detail this

421

00:16:56,949 --> 00:16:54,399

anthropocentric bias in both seti and

422

00:16:59,509 --> 00:16:56,959

the uap paradigms

423

00:17:02,150 --> 00:16:59,519

quoting again from this paper quote the

424

00:17:04,309 --> 00:17:02,160

anthropocentric biases in the seti

425

00:17:05,909 --> 00:17:04,319

program are evident in the present

426

00:17:07,669 --> 00:17:05,919

search paradigm

427

00:17:09,350 --> 00:17:07,679

historically the founders of seti

428

00:17:11,590 --> 00:17:09,360

defined the search paradigm from a

429

00:17:13,590 --> 00:17:11,600

series of complex arguments and

430

00:17:16,829 --> 00:17:13,600

assumptions that led to the creation of

431

00:17:18,710 --> 00:17:16,839

a seti orthodox view of interstellar

432

00:17:21,270 --> 00:17:18,720

communication while applying the

433

00:17:24,470 --> 00:17:21,280

assumption of mediocrity to our known

434

00:17:26,470 --> 00:17:24,480

present technological capabilities

435

00:17:29,110 --> 00:17:26,480

this approach was predicated on the

436

00:17:31,909 --> 00:17:29,120

notion that it was economically cheaper

437

00:17:34,310 --> 00:17:31,919

and technologically easier to generate

438

00:17:36,390 --> 00:17:34,320

and receive radio wave photons for

439

00:17:38,950 --> 00:17:36,400

interstellar signaling rather than

440

00:17:40,710 --> 00:17:38,960

engage manner interstellar travel or

441

00:17:42,390 --> 00:17:40,720

robotic probes

442

00:17:44,310 --> 00:17:42,400

indeed the latter was considered

443

00:17:48,150 --> 00:17:44,320

economically and technologically

444

00:17:50,390 --> 00:17:48,160

improbable within the seti orthodox view

445

00:17:53,110 --> 00:17:50,400

this has led to four decades of the seti

446

00:17:56,310 --> 00:17:53,120

program following a dominantly radio

447

00:17:57,990 --> 00:17:56,320

microwave oriented search scheme

448

00:18:00,070 --> 00:17:58,000

given the failure of this initial

449

00:18:02,230 --> 00:18:00,080

approach in the last two decades

450

00:18:03,669 --> 00:18:02,240

alternative seti programs have been

451
00:18:06,710 --> 00:18:03,679
proposed

452
00:18:09,029 --> 00:18:06,720
they exploit coherent laser optical

453
00:18:11,590 --> 00:18:09,039
holographic signals and worldwide web

454
00:18:15,669 --> 00:18:11,600
detection schemes as well as ideas to

455
00:18:18,630 --> 00:18:15,679
search for eti artifacts ceta or astro

456
00:18:21,110 --> 00:18:18,640
archaeology and visiting probes in the

457
00:18:23,190 --> 00:18:21,120
solar system or on earth

458
00:18:25,830 --> 00:18:23,200
there are new proposed search schemes

459
00:18:28,150 --> 00:18:25,840
based on the application of high energy

460
00:18:31,510 --> 00:18:28,160
physics detection such as modulated

461
00:18:33,750 --> 00:18:31,520
neutrino beams x-rays gamma rays and

462
00:18:35,510 --> 00:18:33,760
cosmic rays etc

463
00:18:37,590 --> 00:18:35,520

other search schemes proposed looking

464

00:18:40,230 --> 00:18:37,600

for artificially generated excess

465

00:18:42,710 --> 00:18:40,240

radiation emissions from astronomical

466

00:18:45,590 --> 00:18:42,720

bodies in space or for high energy

467

00:18:47,750 --> 00:18:45,600

radiation starship exhaust trails

468

00:18:50,230 --> 00:18:47,760

unquote now the bottom line in that

469

00:18:53,270 --> 00:18:50,240

entire section is that the seti program

470

00:18:54,789 --> 00:18:53,280

has focused largely on radio signals

471

00:18:56,870 --> 00:18:54,799

which was the technology that was

472

00:18:59,270 --> 00:18:56,880

cutting edge for the earth again

473

00:19:01,669 --> 00:18:59,280

speaking of anthropocentric bias and

474

00:19:04,470 --> 00:19:01,679

bias to a particular period of time

475

00:19:07,270 --> 00:19:04,480

that was a key aspect of our technology

476

00:19:09,830 --> 00:19:07,280

in the 1960s and 70s

477

00:19:12,310 --> 00:19:09,840

by the time you got to the 80s 90s and

478

00:19:14,310 --> 00:19:12,320

the turn of the millennium radio signals

479

00:19:16,549 --> 00:19:14,320

seemed like an antiquated way to try and

480

00:19:18,789 --> 00:19:16,559

pick up evidence of extraterrestrial

481

00:19:20,549 --> 00:19:18,799

civilizations and yet that's largely

482

00:19:22,310 --> 00:19:20,559

been the paradigm

483

00:19:23,270 --> 00:19:22,320

now getting back to the paper again

484

00:19:25,510 --> 00:19:23,280

quote

485

00:19:28,390 --> 00:19:25,520

these new programs have been at odds

486

00:19:31,190 --> 00:19:28,400

with members of the dominant rmw seti

487

00:19:33,590 --> 00:19:31,200

program possibly because of concern over

488

00:19:37,270 --> 00:19:33,600

having to share scarce resources or

489

00:19:39,350 --> 00:19:37,280

compete with other non-rmw programs for

490

00:19:42,470 --> 00:19:39,360

the very limited private funding

491

00:19:44,310 --> 00:19:42,480

available for overall city research

492

00:19:46,230 --> 00:19:44,320

unquote and the bottom line there is

493

00:19:47,750 --> 00:19:46,240

that while there are different ideas

494

00:19:50,310 --> 00:19:47,760

there's actually relatively little

495

00:19:52,630 --> 00:19:50,320

funding to actually look into this and

496

00:19:54,710 --> 00:19:52,640

so that creates even more aggravation

497

00:19:56,870 --> 00:19:54,720

amongst many groups in terms of what is

498

00:19:58,390 --> 00:19:56,880

the right way to move forward and so we

499

00:19:59,909 --> 00:19:58,400

tend to stick with what we've been doing

500

00:20:02,230 --> 00:19:59,919

all along

501
00:20:05,270 --> 00:20:02,240
okay now they're going to focus their

502
00:20:07,510 --> 00:20:05,280
critique again on uap researchers

503
00:20:10,549 --> 00:20:07,520
quoting again from the paper quote

504
00:20:13,110 --> 00:20:10,559
the community of uap researchers is also

505
00:20:15,669 --> 00:20:13,120
driven by its own orthodoxy which is

506
00:20:19,270 --> 00:20:15,679
only violated at great personal risk to

507
00:20:22,470 --> 00:20:19,280
the critic who proposes a deviant view

508
00:20:24,310 --> 00:20:22,480
and by its own principle of mediocrity

509
00:20:26,390 --> 00:20:24,320
when attempting to categorize and

510
00:20:27,669 --> 00:20:26,400
hypothesize explanations for the

511
00:20:29,510 --> 00:20:27,679
phenomenon

512
00:20:31,190 --> 00:20:29,520
for this reason we prefer to use the

513
00:20:33,990 --> 00:20:31,200

term uap

514

00:20:36,070 --> 00:20:34,000

rather than the more common ufo which is

515

00:20:38,390 --> 00:20:36,080

immediately associated with the idea of

516

00:20:39,750 --> 00:20:38,400

space visitors in the mind of the public

517

00:20:41,909 --> 00:20:39,760

and media

518

00:20:44,870 --> 00:20:41,919

yet a bridge could be formed between the

519

00:20:47,350 --> 00:20:44,880

disparate seti and ufology communities

520

00:20:48,630 --> 00:20:47,360

if both would only recognize a simple

521

00:20:51,029 --> 00:20:48,640

fact

522

00:20:53,669 --> 00:20:51,039

no experiment can distinguish between

523

00:20:57,430 --> 00:20:53,679

phenomena manifested by visiting

524

00:21:00,230 --> 00:20:57,440

interstellar arbitrarily advanced eti

525

00:21:03,190 --> 00:21:00,240

and intelligent entities that may exist

526
00:21:05,830 --> 00:21:03,200
near earth within a parallel universe or

527
00:21:09,830 --> 00:21:05,840
in different dimensions or who are

528
00:21:11,669 --> 00:21:09,840
terrestrial time travelers unquote

529
00:21:13,909 --> 00:21:11,679
and this is a really key section again

530
00:21:17,430 --> 00:21:13,919
in the paper itself this is highlighted

531
00:21:19,590 --> 00:21:17,440
in bold text and it's italicized let's

532
00:21:22,390 --> 00:21:19,600
focus on this for a second

533
00:21:24,789 --> 00:21:22,400
what they're saying is interestingly at

534
00:21:26,470 --> 00:21:24,799
present there's no experiment we can

535
00:21:29,510 --> 00:21:26,480
think up that would be able to

536
00:21:33,110 --> 00:21:29,520
distinguish between phenomena that could

537
00:21:35,830 --> 00:21:33,120
be either visiting interstellar groups

538
00:21:38,149 --> 00:21:35,840

eti or intelligent entities that may

539

00:21:41,029 --> 00:21:38,159

exist near earth but within a parallel

540

00:21:43,430 --> 00:21:41,039

universe or in a different dimension

541

00:21:45,350 --> 00:21:43,440

or who happen to be terrestrial time

542

00:21:48,070 --> 00:21:45,360

travelers in other words us from the

543

00:21:49,990 --> 00:21:48,080

future perhaps so that's a key point

544

00:21:52,789 --> 00:21:50,000

they're saying that based on our current

545

00:21:54,789 --> 00:21:52,799

way of examining evidence any of those

546

00:21:57,029 --> 00:21:54,799

hypotheses could actually fit it would

547

00:21:59,430 --> 00:21:57,039

be very difficult based on the data we

548

00:22:00,950 --> 00:21:59,440

have to know which one it is

549

00:22:02,789 --> 00:22:00,960

and of course we should always consider

550

00:22:04,710 --> 00:22:02,799

the possibility that it might be more

551
00:22:06,710 --> 00:22:04,720
than one of those and again that's

552
00:22:09,590 --> 00:22:06,720
partly what makes this topic so

553
00:22:11,430 --> 00:22:09,600
fascinating but also so daunting to try

554
00:22:13,029 --> 00:22:11,440
to make sense of

555
00:22:15,590 --> 00:22:13,039
and of course part of the point that

556
00:22:17,270 --> 00:22:15,600
valet and davis are making is that any

557
00:22:19,750 --> 00:22:17,280
of the groups proposing a certain

558
00:22:21,750 --> 00:22:19,760
hypothesis should demonstrate a certain

559
00:22:24,390 --> 00:22:21,760
humility because our current

560
00:22:26,230 --> 00:22:24,400
experimental paradigm can't distinguish

561
00:22:29,430 --> 00:22:26,240
which one of those possibilities it

562
00:22:32,230 --> 00:22:29,440
could be it could be any or all or some

563
00:22:35,350 --> 00:22:32,240

of them and so we should keep humility

564

00:22:37,909 --> 00:22:35,360

front and center as we proceed

565

00:22:40,070 --> 00:22:37,919

alright back to the paper quote

566

00:22:42,950 --> 00:22:40,080

each of these interesting possibilities

567

00:22:45,350 --> 00:22:42,960

can be manifested via the application of

568

00:22:47,830 --> 00:22:45,360

the physical principle of traversable

569

00:22:49,190 --> 00:22:47,840

wormholes since they theoretically

570

00:22:51,669 --> 00:22:49,200

connect between

571

00:22:55,029 --> 00:22:51,679

two different universes two remote space

572

00:22:57,029 --> 00:22:55,039

locations different times and dimensions

573

00:22:59,830 --> 00:22:57,039

traversable wormholes are but one

574

00:23:02,149 --> 00:22:59,840

example of new physical tools that are

575

00:23:04,710 --> 00:23:02,159

available for consideration of

576

00:23:08,070 --> 00:23:04,720

inter-universal interstellar

577

00:23:09,510 --> 00:23:08,080

interdimensional or chronological travel

578

00:23:11,029 --> 00:23:09,520

unquote

579

00:23:12,789 --> 00:23:11,039

so the point that's being made there

580

00:23:14,710 --> 00:23:12,799

again is very interesting and we should

581

00:23:16,710 --> 00:23:14,720

pay attention they're saying that

582

00:23:18,470 --> 00:23:16,720

traversable wormholes which are believed

583

00:23:20,070 --> 00:23:18,480

to be a real thing this is part of

584

00:23:21,909 --> 00:23:20,080

modern day physics

585

00:23:24,390 --> 00:23:21,919

could be responsible for a kind of

586

00:23:27,510 --> 00:23:24,400

travel from any of those different

587

00:23:29,909 --> 00:23:27,520

hypotheses again they said here two

588

00:23:33,590 --> 00:23:29,919

different universes two remote space

589

00:23:35,669 --> 00:23:33,600

locations different times and dimensions

590

00:23:38,070 --> 00:23:35,679

so any of the hypotheses we've talked

591

00:23:39,990 --> 00:23:38,080

about whether it's future time travelers

592

00:23:42,149 --> 00:23:40,000

whether it's interdimensional or whether

593

00:23:44,310 --> 00:23:42,159

it's extraterrestrial

594

00:23:46,950 --> 00:23:44,320

wormholes could be used as a means of

595

00:23:48,789 --> 00:23:46,960

travel for each of those

596

00:23:51,669 --> 00:23:48,799

all right now returning to the paper we

597

00:23:54,310 --> 00:23:51,679

now move to a section titled uap the

598

00:23:56,789 --> 00:23:54,320

need for a unified approach

599

00:23:59,269 --> 00:23:56,799

quote what we present here is a new

600

00:24:01,830 --> 00:23:59,279

framework for uap analysis that takes

601
00:24:03,750 --> 00:24:01,840
into account the lessons from seti in

602
00:24:06,390 --> 00:24:03,760
any scientific question it must be

603
00:24:09,269 --> 00:24:06,400
possible to ascertain to what extent a

604
00:24:10,230 --> 00:24:09,279
hypothesis when tested and proven to be

605
00:24:13,029 --> 00:24:10,240
true

606
00:24:15,990 --> 00:24:13,039
actually explains the observed facts

607
00:24:18,789 --> 00:24:16,000
in the case of uap however as in physics

608
00:24:20,950 --> 00:24:18,799
generally a hypothesis may well be

609
00:24:24,149 --> 00:24:20,960
proven true while an apparently

610
00:24:25,029 --> 00:24:24,159
contradictory hypothesis is also proven

611
00:24:27,350 --> 00:24:25,039
true

612
00:24:29,990 --> 00:24:27,360
thus the hypothesis that the phenomenon

613
00:24:32,149 --> 00:24:30,000

of light is caused by particles is true

614

00:24:34,630 --> 00:24:32,159

but so is the opposite hypothesis that

615

00:24:36,549 --> 00:24:34,640

it is caused by waves we must be

616

00:24:38,470 --> 00:24:36,559

prepared for the time when we will be in

617

00:24:42,149 --> 00:24:38,480

a position to formulate scientific

618

00:24:44,549 --> 00:24:42,159

hypotheses for uap and then we may face

619

00:24:46,549 --> 00:24:44,559

a similar situation

620

00:24:48,870 --> 00:24:46,559

the framework we present here is based

621

00:24:51,669 --> 00:24:48,880

on such an apparent contradiction

622

00:24:54,950 --> 00:24:51,679

because we will argue that uap can be

623

00:24:56,070 --> 00:24:54,960

thought of both as physical and as

624

00:24:58,149 --> 00:24:56,080

psychic

625

00:25:00,549 --> 00:24:58,159

we hope that it will prove stimulating

626

00:25:03,269 --> 00:25:00,559

as a unified approach to a puzzling

627

00:25:05,269 --> 00:25:03,279

phenomenon that presents both undeniable

628

00:25:08,070 --> 00:25:05,279

physical effects suggesting a

629

00:25:11,110 --> 00:25:08,080

technological device or craft

630

00:25:13,269 --> 00:25:11,120

and psychic effects reminiscent of the

631

00:25:15,350 --> 00:25:13,279

literature on poltergeists and

632

00:25:17,350 --> 00:25:15,360

psychokinetic phenomena

633

00:25:19,510 --> 00:25:17,360

here we use the word psychic in the

634

00:25:22,549 --> 00:25:19,520

sense of an interaction between physical

635

00:25:24,950 --> 00:25:22,559

reality and human consciousness

636

00:25:27,190 --> 00:25:24,960

as one example among many it will be

637

00:25:30,230 --> 00:25:27,200

recalled that the events at fatima

638

00:25:31,750 --> 00:25:30,240

involved luminous phenomena atmospheric

639

00:25:34,070 --> 00:25:31,760

and thermal effects

640

00:25:37,750 --> 00:25:34,080

and descriptions of an apparent metallic

641

00:25:40,549 --> 00:25:37,760

disc in the sky while many of the 70

642

00:25:43,669 --> 00:25:40,559

thousand witnesses also experienced

643

00:25:46,149 --> 00:25:43,679

spiritual and psychological effects

644

00:25:49,110 --> 00:25:46,159

the main percipients reported psychic

645

00:25:51,190 --> 00:25:49,120

states conducive to a form of

646

00:25:54,149 --> 00:25:51,200

extrasensory communication with a

647

00:25:57,510 --> 00:25:54,159

non-human entity assumed to be the

648

00:26:00,230 --> 00:25:57,520

virgin mary the feeling of absurdity and

649

00:26:02,870 --> 00:26:00,240

contradiction in these two aspects is

650

00:26:04,710 --> 00:26:02,880

not worse than scientific puzzlement

651
00:26:07,110 --> 00:26:04,720
during the particle wave or more

652
00:26:10,149 --> 00:26:07,120
recently quantum entanglement and

653
00:26:11,830 --> 00:26:10,159
multidimensional transport controversies

654
00:26:14,390 --> 00:26:11,840
the contradiction has to do with the

655
00:26:16,950 --> 00:26:14,400
inadequacy of our language to grasp a

656
00:26:18,710 --> 00:26:16,960
phenomenon that defies our attempts at

657
00:26:20,149 --> 00:26:18,720
classification

658
00:26:21,909 --> 00:26:20,159
unquote

659
00:26:25,110 --> 00:26:21,919
again a key section what they're

660
00:26:27,430 --> 00:26:25,120
pointing to is that the revelations from

661
00:26:30,470 --> 00:26:27,440
quantum experiments to do with particles

662
00:26:33,029 --> 00:26:30,480
and waves and quantum entanglement etc

663
00:26:35,269 --> 00:26:33,039

non-locality all of these have been very

664

00:26:37,510 --> 00:26:35,279

puzzling to the scientific community

665

00:26:39,269 --> 00:26:37,520

they look almost contradictory in terms

666

00:26:42,310 --> 00:26:39,279

of the data that arises from these

667

00:26:44,549 --> 00:26:42,320

experiments and so what davis and valley

668

00:26:47,110 --> 00:26:44,559

are saying is that in the same way we

669

00:26:49,269 --> 00:26:47,120

should approach the ufo phenomenon we

670

00:26:51,269 --> 00:26:49,279

should try and think outside of the box

671

00:26:52,470 --> 00:26:51,279

and realize that ultimately this is no

672

00:26:54,390 --> 00:26:52,480

more challenging

673

00:26:56,950 --> 00:26:54,400

than some of the same challenges we're

674

00:26:58,390 --> 00:26:56,960

facing in physics

675

00:27:01,350 --> 00:26:58,400

all right now we're going to move to a

676
00:27:02,789 --> 00:27:01,360
section they call the six levels of uap

677
00:27:05,990 --> 00:27:02,799
analysis

678
00:27:08,710 --> 00:27:06,000
the first one layer one is quote first

679
00:27:10,710 --> 00:27:08,720
of all is the physical layer evident in

680
00:27:11,990 --> 00:27:10,720
most witness accounts describing an

681
00:27:14,390 --> 00:27:12,000
object that

682
00:27:15,750 --> 00:27:14,400
occupies a position in space consistent

683
00:27:17,909 --> 00:27:15,760
with geometry

684
00:27:19,430 --> 00:27:17,919
moves as time passes

685
00:27:20,870 --> 00:27:19,440
interacts with the environment through

686
00:27:23,269 --> 00:27:20,880
thermal effects

687
00:27:25,430 --> 00:27:23,279
exhibits light absorption and emission

688
00:27:28,470 --> 00:27:25,440

from which power output estimates can be

689

00:27:31,029 --> 00:27:28,480

derived produces turbulence

690

00:27:33,669 --> 00:27:31,039

when landed leaves indentations and

691

00:27:35,430 --> 00:27:33,679

burns from which mass and energy figures

692

00:27:37,909 --> 00:27:35,440

can be derived

693

00:27:40,230 --> 00:27:37,919

gives rise to photographic images

694

00:27:41,830 --> 00:27:40,240

leaves material residue consistent with

695

00:27:44,310 --> 00:27:41,840

earth chemistry

696

00:27:46,630 --> 00:27:44,320

and gives rise to electric magnetic and

697

00:27:48,149 --> 00:27:46,640

gravitational disturbances

698

00:27:51,110 --> 00:27:48,159

so they're saying that's the physical

699

00:27:54,310 --> 00:27:51,120

layer these are ways that these objects

700

00:27:56,470 --> 00:27:54,320

manifest in our consensus reality and

701
00:27:59,269 --> 00:27:56,480
can be measured in terms of their

702
00:28:02,070 --> 00:27:59,279
physical effect on the planet on the

703
00:28:05,110 --> 00:28:02,080
atmosphere etc

704
00:28:06,310 --> 00:28:05,120
layer two they call anti-physical very

705
00:28:07,110 --> 00:28:06,320
interesting

706
00:28:09,669 --> 00:28:07,120
quote

707
00:28:11,350 --> 00:28:09,679
layer two for lack of an adequate term

708
00:28:14,070 --> 00:28:11,360
we will call the second layer

709
00:28:16,310 --> 00:28:14,080
anti-physical the variables are the same

710
00:28:18,389 --> 00:28:16,320
as those in the previous category but

711
00:28:21,350 --> 00:28:18,399
they form patterns that conflict with

712
00:28:23,669 --> 00:28:21,360
those predicted by modern physics

713
00:28:26,710 --> 00:28:23,679

objects are described as physical and

714

00:28:29,269 --> 00:28:26,720

material but they are also described as

715

00:28:32,870 --> 00:28:29,279

sinking into the ground shrinking in

716

00:28:34,310 --> 00:28:32,880

size growing larger or changing shape on

717

00:28:36,950 --> 00:28:34,320

the spot

718

00:28:37,990 --> 00:28:36,960

becoming fuzzy and transparent on the

719

00:28:40,070 --> 00:28:38,000

spot

720

00:28:42,310 --> 00:28:40,080

dividing into two or more objects

721

00:28:45,510 --> 00:28:42,320

several of them merging into one object

722

00:28:48,470 --> 00:28:45,520

at slow speed disappearing at one point

723

00:28:51,350 --> 00:28:48,480

and appearing elsewhere instantaneously

724

00:28:53,510 --> 00:28:51,360

remaining observable visually while not

725

00:28:56,950 --> 00:28:53,520

detected by radar

726

00:28:59,590 --> 00:28:56,960

producing missing time or time dilation

727

00:29:00,789 --> 00:28:59,600

producing topological inversion or space

728

00:29:02,789 --> 00:29:00,799

dilation

729

00:29:05,430 --> 00:29:02,799

object was estimated to be of small

730

00:29:08,230 --> 00:29:05,440

exterior size and volume but witnesses

731

00:29:10,310 --> 00:29:08,240

saw a huge interior many times the

732

00:29:12,470 --> 00:29:10,320

exterior size

733

00:29:15,110 --> 00:29:12,480

and appearing as balls of colored

734

00:29:16,310 --> 00:29:15,120

intensely bright light under intelligent

735

00:29:18,230 --> 00:29:16,320

control

736

00:29:21,029 --> 00:29:18,240

it is the presence of such descriptions

737

00:29:23,909 --> 00:29:21,039

that leads most academic scientists to

738

00:29:26,549 --> 00:29:23,919

reject the phenomenon as the product of

739

00:29:28,230 --> 00:29:26,559

hallucinations or hoaxes

740

00:29:30,870 --> 00:29:28,240

unquote so again what they're saying

741

00:29:32,789 --> 00:29:30,880

there is that because these supposed

742

00:29:35,350 --> 00:29:32,799

anti-physical effects these things that

743

00:29:37,830 --> 00:29:35,360

supposedly can't happen based on our

744

00:29:40,389 --> 00:29:37,840

understanding of physics right now

745

00:29:42,630 --> 00:29:40,399

many of the mainstream simply reject the

746

00:29:43,830 --> 00:29:42,640

data altogether and will not investigate

747

00:29:46,310 --> 00:29:43,840

it

748

00:29:47,190 --> 00:29:46,320

moving on to layer three

749

00:29:49,590 --> 00:29:47,200

quote

750

00:29:51,990 --> 00:29:49,600

layer three the third layer has to do

751
00:29:54,630 --> 00:29:52,000
with the psychology of the witnesses and

752
00:29:57,510 --> 00:29:54,640
the social conditions that surround them

753
00:29:59,269 --> 00:29:57,520
human observers tend to see uap while in

754
00:30:01,830 --> 00:29:59,279
their normal environment and in normal

755
00:30:03,750 --> 00:30:01,840
social groups they perceive the objects

756
00:30:06,630 --> 00:30:03,760
as non-conventional but they try to

757
00:30:08,549 --> 00:30:06,640
explain them away as common occurrences

758
00:30:11,590 --> 00:30:08,559
until faced with the inescapable

759
00:30:13,590 --> 00:30:11,600
conclusion that the object is truly

760
00:30:17,110 --> 00:30:13,600
unknown

761
00:30:19,590 --> 00:30:17,120
all right layer four quote layer four

762
00:30:21,830 --> 00:30:19,600
physiological reactions are another

763
00:30:23,990 --> 00:30:21,840

significant level of information the

764

00:30:26,310 --> 00:30:24,000

phenomenon is reported to cause effects

765

00:30:29,430 --> 00:30:26,320

perceived by humans as

766

00:30:33,110 --> 00:30:29,440

sounds beeping buzzing humming sharp

767

00:30:35,750 --> 00:30:33,120

piercing whistling swooshing air rushing

768

00:30:37,029 --> 00:30:35,760

loud deafening roaring sound of a storm

769

00:30:38,710 --> 00:30:37,039

etc

770

00:30:40,070 --> 00:30:38,720

vibrations

771

00:30:42,310 --> 00:30:40,080

burns

772

00:30:43,350 --> 00:30:42,320

partial paralysis inability to move

773

00:30:46,389 --> 00:30:43,360

muscles

774

00:30:48,789 --> 00:30:46,399

extreme heat or cold sensation

775

00:30:52,230 --> 00:30:48,799

odors powerful sweet or strange

776
00:30:54,310 --> 00:30:52,240
fragrance rotten eggs sulfurous pungent

777
00:30:56,870 --> 00:30:54,320
musky etc

778
00:30:58,789 --> 00:30:56,880
metallic taste pricklings

779
00:31:00,870 --> 00:30:58,799
temporary blindness when directly

780
00:31:02,070 --> 00:31:00,880
exposed to the object's light

781
00:31:05,509 --> 00:31:02,080
nausea

782
00:31:07,269 --> 00:31:05,519
bloody nose and or ears severe headache

783
00:31:08,950 --> 00:31:07,279
difficulty in breathing

784
00:31:11,269 --> 00:31:08,960
loss of volition

785
00:31:13,590 --> 00:31:11,279
severe drowsiness in the days following

786
00:31:16,389 --> 00:31:13,600
a close encounter

787
00:31:19,029 --> 00:31:16,399
layer five the fifth category of effects

788
00:31:21,509 --> 00:31:19,039

can only be labeled psychic because it

789

00:31:23,149 --> 00:31:21,519

involves a class of phenomena commonly

790

00:31:26,070 --> 00:31:23,159

found in the literature of

791

00:31:28,470 --> 00:31:26,080

parapsychology such as

792

00:31:30,870 --> 00:31:28,480

impressions of communication without a

793

00:31:33,430 --> 00:31:30,880

direct sensory channel

794

00:31:35,590 --> 00:31:33,440

poltergeist phenomena motions and sounds

795

00:31:38,789 --> 00:31:35,600

without a specific cause

796

00:31:41,350 --> 00:31:38,799

outside the observed presence of a uap

797

00:31:43,669 --> 00:31:41,360

levitation of the witness or of objects

798

00:31:45,830 --> 00:31:43,679

and animals in the vicinity

799

00:31:48,710 --> 00:31:45,840

maneuvers of a uap appearing to

800

00:31:51,750 --> 00:31:48,720

anticipate the witnesses thoughts

801
00:31:54,310 --> 00:31:51,760
premonitory dreams or visions

802
00:31:56,389 --> 00:31:54,320
personality changes promoting unusual

803
00:31:57,750 --> 00:31:56,399
abilities in the witness

804
00:32:00,710 --> 00:31:57,760
healing

805
00:32:03,350 --> 00:32:00,720
and finally we have layer six

806
00:32:05,830 --> 00:32:03,360
quote layer six the sixth and last

807
00:32:07,669 --> 00:32:05,840
category could be called cultural it is

808
00:32:09,990 --> 00:32:07,679
concerned with society's reactions to

809
00:32:12,470 --> 00:32:10,000
the reports the way in which secondary

810
00:32:15,029 --> 00:32:12,480
effects hoaxes fiction and science

811
00:32:17,990 --> 00:32:15,039
fiction imagery scientific theories

812
00:32:21,750 --> 00:32:18,000
cover-up or exposure media censorship or

813
00:32:24,070 --> 00:32:21,760

publicity sensationalism etc become

814

00:32:26,549 --> 00:32:24,080

generated and the attitude of members of

815

00:32:29,110 --> 00:32:26,559

a given culture towards the concepts

816

00:32:30,230 --> 00:32:29,120

that uap observations appear to

817

00:32:32,470 --> 00:32:30,240

challenge

818

00:32:34,870 --> 00:32:32,480

in the united states the greatest impact

819

00:32:37,669 --> 00:32:34,880

of the phenomenon has been on general

820

00:32:39,590 --> 00:32:37,679

acceptance of the idea of life in space

821

00:32:42,470 --> 00:32:39,600

and the more limited but potentially

822

00:32:45,430 --> 00:32:42,480

very significant change in the popular

823

00:32:47,509 --> 00:32:45,440

concept of non-human intelligence

824

00:32:49,509 --> 00:32:47,519

in earlier cultures such as medieval

825

00:32:50,950 --> 00:32:49,519

europe or portugal in the early years of

826

00:32:52,870 --> 00:32:50,960

the 20th century

827

00:32:55,430 --> 00:32:52,880

the cultural context of anomalous

828

00:32:58,549 --> 00:32:55,440

observations was strongly colored by

829

00:33:01,269 --> 00:32:58,559

religious beliefs unquote and that's key

830

00:33:03,269 --> 00:33:01,279

there again the contextual milieu has as

831

00:33:04,230 --> 00:33:03,279

much to do with what we do to make sense

832

00:33:07,509 --> 00:33:04,240

of these

833

00:33:10,230 --> 00:33:07,519

strange anomalous events as the events

834

00:33:12,149 --> 00:33:10,240

themselves so in modern western

835

00:33:14,549 --> 00:33:12,159

civilizations we tend to think of space

836

00:33:16,310 --> 00:33:14,559

visitors but as recently as a century

837

00:33:18,789 --> 00:33:16,320

ago or depending on where you are in the

838

00:33:21,669 --> 00:33:18,799

earth still could be the case they are

839

00:33:24,149 --> 00:33:21,679

interpreted as religious events

840

00:33:26,470 --> 00:33:24,159

so what valley and davis are saying is

841

00:33:28,549 --> 00:33:26,480

that we need to pay attention to all six

842

00:33:30,870 --> 00:33:28,559

levels in order to make sense of this

843

00:33:33,269 --> 00:33:30,880

phenomenon we need to pay attention to

844

00:33:35,750 --> 00:33:33,279

all the ways it is manifesting

845

00:33:38,630 --> 00:33:35,760

and changing our reality and changing

846

00:33:40,789 --> 00:33:38,640

the personalities of the witnesses even

847

00:33:42,950 --> 00:33:40,799

all of that information is important to

848

00:33:44,870 --> 00:33:42,960

try and formulate an overarching

849

00:33:46,630 --> 00:33:44,880

hypothesis

850

00:33:48,230 --> 00:33:46,640

and now i want to jump to the conclusion

851
00:33:50,630 --> 00:33:48,240
that they come to

852
00:33:51,669 --> 00:33:50,640
this is the final section of the paper

853
00:33:53,909 --> 00:33:51,679
quote

854
00:33:56,310 --> 00:33:53,919
modern engineering has made us familiar

855
00:33:58,870 --> 00:33:56,320
with display technologies that produce

856
00:34:01,350 --> 00:33:58,880
three-dimensional images with color

857
00:34:02,549 --> 00:34:01,360
motion and perspective through physical

858
00:34:05,509 --> 00:34:02,559
devices

859
00:34:08,470 --> 00:34:05,519
we speculate that uap are analogous to

860
00:34:10,869 --> 00:34:08,480
these display technologies but utilize a

861
00:34:14,310 --> 00:34:10,879
wider range of variables to operate on

862
00:34:16,950 --> 00:34:14,320
the recipients and through them on human

863
00:34:19,030 --> 00:34:16,960

culture the long time scale and the

864

00:34:21,829 --> 00:34:19,040

global nature of the effects make it

865

00:34:23,669 --> 00:34:21,839

difficult to test hypotheses involving

866

00:34:25,750 --> 00:34:23,679

such cultural effects

867

00:34:27,829 --> 00:34:25,760

unquote i want to jump out for a second

868

00:34:29,990 --> 00:34:27,839

there and again highlight this section

869

00:34:33,109 --> 00:34:30,000

because it's talking about the ultimate

870

00:34:36,389 --> 00:34:33,119

aim is perhaps to change human culture

871

00:34:38,389 --> 00:34:36,399

to modify and cultivate human

872

00:34:41,030 --> 00:34:38,399

civilization that's basically what's

873

00:34:43,990 --> 00:34:41,040

being discussed here this again touches

874

00:34:45,750 --> 00:34:44,000

on valais control system hypothesis to

875

00:34:48,149 --> 00:34:45,760

some degree

876

00:34:50,389 --> 00:34:48,159

getting back to this final section quote

877

00:34:52,470 --> 00:34:50,399

science fiction has familiarized us with

878

00:34:54,869 --> 00:34:52,480

the concept of machines or beings

879

00:34:57,829 --> 00:34:54,879

projecting an image of themselves that

880

00:35:00,230 --> 00:34:57,839

systematically confuses observers

881

00:35:02,870 --> 00:35:00,240

one could imagine that uap represent

882

00:35:04,790 --> 00:35:02,880

physical craft equipped with the means

883

00:35:07,109 --> 00:35:04,800

to interact both with the surrounding

884

00:35:10,150 --> 00:35:07,119

atmosphere and with the senses of

885

00:35:13,030 --> 00:35:10,160

observers in such a way as to convey a

886

00:35:14,950 --> 00:35:13,040

false image of their real nature one

887

00:35:17,430 --> 00:35:14,960

could argue that such an object could

888

00:35:19,829 --> 00:35:17,440

use microwave devices to create

889

00:35:21,990 --> 00:35:19,839

perceptual hallucinations in the

890

00:35:24,790 --> 00:35:22,000

witnesses including messages that are

891

00:35:25,750 --> 00:35:24,800

heard or seen by a single individual in

892

00:35:28,630 --> 00:35:25,760

a group

893

00:35:31,030 --> 00:35:28,640

even such a complex scheme however fails

894

00:35:34,150 --> 00:35:31,040

to explain all the reported effects and

895

00:35:36,069 --> 00:35:34,160

the subsequent behavior changes in close

896

00:35:38,390 --> 00:35:36,079

range witnesses

897

00:35:41,109 --> 00:35:38,400

we must assume something more the

898

00:35:43,510 --> 00:35:41,119

triggering of deep-seated processes

899

00:35:45,829 --> 00:35:43,520

within their personality the question

900

00:35:46,950 --> 00:35:45,839

then becomes to what extent are these

901
00:35:49,589 --> 00:35:46,960
effects

902
00:35:50,870 --> 00:35:49,599
evidence of a purposeful action of the

903
00:35:53,430 --> 00:35:50,880
operators

904
00:35:56,870 --> 00:35:53,440
to answer this question and to test more

905
00:36:00,150 --> 00:35:56,880
fully the hypothesis that uap phenomena

906
00:36:02,870 --> 00:36:00,160
are both physical and psychic in nature

907
00:36:05,349 --> 00:36:02,880
we need much better investigations a

908
00:36:07,750 --> 00:36:05,359
greater upgrading of data quality and a

909
00:36:10,310 --> 00:36:07,760
more informed analysis not only of the

910
00:36:13,030 --> 00:36:10,320
object being described but of the impact

911
00:36:14,870 --> 00:36:13,040
of the observation on the witnesses and

912
00:36:16,630 --> 00:36:14,880
their social environment

913
00:36:19,270 --> 00:36:16,640

in other words we need to develop a

914

00:36:21,750 --> 00:36:19,280

multi-disciplinary methodology that

915

00:36:24,310 --> 00:36:21,760

encompasses all six of the layers we

916

00:36:27,430 --> 00:36:24,320

have identified and can be applied to

917

00:36:29,589 --> 00:36:27,440

seti as well as to ufo phenomena and

918

00:36:31,829 --> 00:36:29,599

close encounters with the entities

919

00:36:34,470 --> 00:36:31,839

associated with them

920

00:36:37,589 --> 00:36:34,480

such a methodology would open the way to

921

00:36:39,750 --> 00:36:37,599

the rational testing of hypotheses in an

922

00:36:43,030 --> 00:36:39,760

important domain that has been sorely

923

00:36:43,990 --> 00:36:43,040

neglected by mainstream science for too

924

00:36:45,750 --> 00:36:44,000

long

925

00:36:48,230 --> 00:36:45,760

unquote

926
00:36:50,630 --> 00:36:48,240
so there you have it an excellent paper

927
00:36:51,990 --> 00:36:50,640
an excellent contribution and important

928
00:36:54,710 --> 00:36:52,000
contribution

929
00:36:57,349 --> 00:36:54,720
to the study of the ufo phenomenon and

930
00:37:00,310 --> 00:36:57,359
this is in some ways both a plea to the

931
00:37:03,990 --> 00:37:00,320
scientific establishment to get involved

932
00:37:06,790 --> 00:37:04,000
to apply curiosity and cutting-edge

933
00:37:09,109 --> 00:37:06,800
technology and outside-the-box thinking

934
00:37:12,470 --> 00:37:09,119
in order to tackle what should be

935
00:37:14,710 --> 00:37:12,480
a topic of the most extreme interest to

936
00:37:17,349 --> 00:37:14,720
the scientific community at least that's

937
00:37:20,150 --> 00:37:17,359
the perspective of true scientists like

938
00:37:21,829 --> 00:37:20,160

jacques villa and eric davis

939

00:37:24,069 --> 00:37:21,839

but before we sign off here i just want

940

00:37:26,310 --> 00:37:24,079

to again highlight something that has

941

00:37:28,710 --> 00:37:26,320

been mentioned in this paper several

942

00:37:31,190 --> 00:37:28,720

times and that is that rather than

943

00:37:33,030 --> 00:37:31,200

ignoring this data because it is

944

00:37:35,430 --> 00:37:33,040

inconvenient and doesn't seem to fit

945

00:37:38,069 --> 00:37:35,440

with our current model of reality

946

00:37:41,030 --> 00:37:38,079

we should see this as an invitation

947

00:37:43,589 --> 00:37:41,040

to dream up models of reality that would

948

00:37:45,670 --> 00:37:43,599

make sense of this data in other words

949

00:37:48,390 --> 00:37:45,680

you can work in reverse you can see

950

00:37:50,630 --> 00:37:48,400

phenomena arising manifesting that has

951
00:37:52,790 --> 00:37:50,640
been evidenced multiple times by many

952
00:37:54,550 --> 00:37:52,800
witnesses all across the world and

953
00:37:56,710 --> 00:37:54,560
because you have strong evidence that

954
00:37:59,990 --> 00:37:56,720
this is objective data this is really

955
00:38:03,430 --> 00:38:00,000
happening you use that to then backtrack

956
00:38:05,190 --> 00:38:03,440
and conceive of metaphysical conceptions

957
00:38:07,829 --> 00:38:05,200
that would give rise to the kind of

958
00:38:09,589 --> 00:38:07,839
reality where those kinds of phenomena

959
00:38:11,670 --> 00:38:09,599
would indeed arise

960
00:38:14,310 --> 00:38:11,680
that's the invitation and from my point

961
00:38:16,870 --> 00:38:14,320
of view valley and davis are bang on in

962
00:38:19,030 --> 00:38:16,880
terms of that's where we do need to look

963
00:38:21,270 --> 00:38:19,040

i don't see it just as an invitation i

964

00:38:23,750 --> 00:38:21,280

think it's a necessity i think the

965

00:38:26,150 --> 00:38:23,760

absurdity of the data demands that we

966

00:38:27,910 --> 00:38:26,160

look on that level that's exactly what

967

00:38:30,230 --> 00:38:27,920

i've been doing the book that i'm

968

00:38:32,630 --> 00:38:30,240

working on currently is tackling this

969

00:38:35,190 --> 00:38:32,640

topic from exactly that point of view

970

00:38:37,910 --> 00:38:35,200

what kind of model of reality would give

971

00:38:39,829 --> 00:38:37,920

rise to these kinds of phenomena not

972

00:38:43,670 --> 00:38:39,839

just in the ufo phenomenon but in

973

00:38:45,510 --> 00:38:43,680

parapsychology in physics etc

974

00:38:46,470 --> 00:38:45,520

and one last point before we sign off

975

00:38:47,829 --> 00:38:46,480

for today

976

00:38:50,310 --> 00:38:47,839

just a reminder that point of

977

00:38:52,150 --> 00:38:50,320

convergence now airs every second week

978

00:38:55,910 --> 00:38:52,160

and in the in between weeks i will be

979

00:38:59,430 --> 00:38:55,920

joined by nathan aka a waif soul

980

00:39:01,030 --> 00:38:59,440

to publish episodes of liminal frames

981

00:39:03,349 --> 00:39:01,040

if you're listening on youtube you can

982

00:39:05,670 --> 00:39:03,359

get both of those on my youtube channel

983

00:39:07,670 --> 00:39:05,680

exo academian and if you're listing on a

984

00:39:10,630 --> 00:39:07,680

podcast platform you'll want to

985

00:39:13,430 --> 00:39:10,640

subscribe to both of those podcasts both

986

00:39:17,829 --> 00:39:13,440

point of convergence and liminal frames

987

00:39:20,310 --> 00:39:17,839

liminal frames frame spell with a ph

988

00:39:22,230 --> 00:39:20,320

and on that note we've come to the close

989

00:39:24,470 --> 00:39:22,240

of another edition of the point of

990

00:39:26,710 --> 00:39:24,480

convergence podcast if you'd like to

991

00:39:29,349 --> 00:39:26,720

support this podcast you can do so by

992

00:39:32,230 --> 00:39:29,359

going to patreon.com

993

00:39:35,349 --> 00:39:32,240

exo academian and i do appreciate any

994

00:39:37,510 --> 00:39:35,359

patron support that is offered

995

00:39:39,430 --> 00:39:37,520

but until next time friends from deep

996

00:39:42,950 --> 00:39:39,440

within the blue ridge mountains of north