

1

00:00:00,000 --> 00:00:05,000

Tonight on Fact or Faked,

2

00:00:05,000 --> 00:00:08,000

Paranormal Files.

3

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

Oh my gosh.

4

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

I can see it moving right around in front of me.

5

00:00:14,000 --> 00:00:16,000

As soon as I saw it moving really quickly, I said,

6

00:00:16,000 --> 00:00:17,000

well, this is something different.

7

00:00:17,000 --> 00:00:19,000

Yeah, there it is.

8

00:00:19,000 --> 00:00:23,000

These things are flying all over me.

9

00:00:23,000 --> 00:00:25,000

Ready? Let's go!

10

00:00:25,000 --> 00:00:27,000

Looks like it's about to crash.

11

00:00:27,000 --> 00:00:29,000

Are you seeing it on the camera right now?

12

00:00:29,000 --> 00:00:31,000

Oh my gosh. Did you see that?

13

00:00:31,000 --> 00:00:32,000

Oh my gosh.

14

00:00:32,000 --> 00:00:34,000

There's a flying saucer.

15

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

I'm getting a series of lights right there.

16

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

Oh my gosh.

17

00:00:38,000 --> 00:00:41,000

What the heck is happening?

18

00:00:59,000 --> 00:01:04,000

Welcome back, everyone.

19

00:01:04,000 --> 00:01:06,000

Hey, Ben. How's it going?

20

00:01:06,000 --> 00:01:08,000

How are you guys doing?

21

00:01:08,000 --> 00:01:09,000

Good.

22

00:01:09,000 --> 00:01:10,000

Excited to be here.

23

00:01:10,000 --> 00:01:12,000

Well, guys, I'm excited to see what you have today.

24

00:01:12,000 --> 00:01:15,000

But I think we'll start with something that I brought.

25

00:01:15,000 --> 00:01:17,000

The Haunted Mansion.

26

00:01:17,000 --> 00:01:20,000

It's called the McPike Mansion.

27

00:01:20,000 --> 00:01:22,000

It was built in 1869,

28

00:01:22,000 --> 00:01:26,000

and it hasn't been lived in the past 60 years.

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00:01:26,000 --> 00:01:30,000

Now, a group of ghost hunters led by Renee Cruz

30

00:01:30,000 --> 00:01:32,000

went through and videotaped something

31

00:01:32,000 --> 00:01:35,000

very strange in the cellar.

32

00:01:35,000 --> 00:01:36,000

This is what they got.

33

00:01:36,000 --> 00:01:37,000

Hey.

34

00:01:37,000 --> 00:01:38,000

Very strange.

35

00:01:38,000 --> 00:01:41,000

This is the wine cellar.

36

00:01:41,000 --> 00:01:44,000

Now, watch this mist that appears.

37

00:01:44,000 --> 00:01:49,000

Oh, wow.

38

00:01:49,000 --> 00:01:51,000

It's like shift direction.

39

00:01:51,000 --> 00:01:52,000

Well, that's really strange.

40

00:01:52,000 --> 00:01:55,000

Like the mass seems to ricochet off the wall.

41

00:01:55,000 --> 00:02:00,000

Yeah, it changes direction, and it keeps doing that.

42

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

It appeared in one room, then went to the next room.

43

00:02:03,000 --> 00:02:05,000

I'm thinking maybe if it's a group of people,

44

00:02:05,000 --> 00:02:07,000

they could have just been kicking up some dust.

45

00:02:07,000 --> 00:02:09,000

But when you look at it, dust clouds usually form

46

00:02:09,000 --> 00:02:11,000

in a circular pattern, and then they dissipate immediately.

47

00:02:11,000 --> 00:02:13,000

This actually seemed like it ricocheted,

48

00:02:13,000 --> 00:02:15,000

and it stayed in that same formation,

49

00:02:15,000 --> 00:02:17,000

and then just bounced somewhere else.

50

00:02:17,000 --> 00:02:19,000

It could be bugs of some sort.

51

00:02:19,000 --> 00:02:21,000

I've seen those gnats that kind of congregate

52

00:02:21,000 --> 00:02:24,000

into a little group, and they just fly around.

53

00:02:24,000 --> 00:02:27,000

You could definitely replicate it with natural elements,

54

00:02:27,000 --> 00:02:29,000

but could you replicate that movement?

55

00:02:29,000 --> 00:02:30,000

That's my question.

56

00:02:30,000 --> 00:02:31,000

Can we really replicate that movement?

57

00:02:31,000 --> 00:02:33,000

I don't think that easily.

58

00:02:33,000 --> 00:02:35,000

At one point, she walked into the thing,

59

00:02:35,000 --> 00:02:37,000

and she had a thermometer.

60

00:02:37,000 --> 00:02:39,000

It dropped from them in the 70s all the way down

61

00:02:39,000 --> 00:02:42,000

to between 8 and 15 degrees.

62

00:02:42,000 --> 00:02:45,000

And a lot of people say that ghostly entities

63

00:02:45,000 --> 00:02:47,000

could manifest as energy,

64

00:02:47,000 --> 00:02:49,000

and that could really account for the temperature change.

65

00:02:49,000 --> 00:02:52,000

This is a closed basement, and if there's no air currents,

66

00:02:52,000 --> 00:02:53,000

I don't know what that mist is.

67

00:02:53,000 --> 00:02:55,000

It's reappeared on more than one occasion.

68

00:02:55,000 --> 00:02:58,000

It's been videotaped on more than one occasion.

69

00:02:58,000 --> 00:03:01,000

People believe that the place is haunted.

70

00:03:01,000 --> 00:03:04,000

People are taking photographs,

71

00:03:04,000 --> 00:03:07,000

and figures are showing up in the windows that weren't there.

72

00:03:07,000 --> 00:03:09,000

There's orbs, there's lights.

73

00:03:09,000 --> 00:03:12,000

Some people have had their clothes tugged on,

74

00:03:12,000 --> 00:03:14,000

or felt like they were being touched.

75

00:03:14,000 --> 00:03:18,000

I think a haunted mansion is a perfect setting for a ghost hunt.

76

00:03:18,000 --> 00:03:20,000

From just speaking with Renee,

77

00:03:20,000 --> 00:03:22,000

she's a professor at a university.

78

00:03:22,000 --> 00:03:24,000

I think she does seem very credible.

79

00:03:24,000 --> 00:03:26,000

I think we should put it up on the list

80

00:03:26,000 --> 00:03:28,000

of things to highly consider today,

81

00:03:28,000 --> 00:03:31,000

and look at the other videos and see what else we have.

82

00:03:31,000 --> 00:03:33,000

I agree.

83

00:03:33,000 --> 00:03:36,000

All right, guys, so we're all familiar with cross circles, correct?

84

00:03:36,000 --> 00:03:37,000

Of course. Right.

85

00:03:37,000 --> 00:03:38,000

Well, this is a little different.

86

00:03:38,000 --> 00:03:41,000

This takes place a little outside of El Paso, Texas,

87

00:03:41,000 --> 00:03:43,000

on the sandbar of the Rio Grande River.

88

00:03:43,000 --> 00:03:45,000

This is a sand circle.

89

00:03:47,000 --> 00:03:48,000

Look at that.

90

00:03:48,000 --> 00:03:49,000

Wow.

91

00:03:49,000 --> 00:03:52,000

The witness says he was walking around the river,

92

00:03:52,000 --> 00:03:54,000

and he saw light,

93

00:03:54,000 --> 00:03:56,000

land on the ground, and then take off.

94

00:03:56,000 --> 00:03:58,000

He went and checked it out, and this was the result.

95

00:04:00,000 --> 00:04:02,000

You can't even see any footprints.

96

00:04:02,000 --> 00:04:04,000

I mean, we're talking about sand,

97

00:04:04,000 --> 00:04:06,000

so if someone walked over and actually put that there,

98

00:04:06,000 --> 00:04:10,000

it would be difficult to cover up the footprints later.

99

00:04:10,000 --> 00:04:12,000

You're right. That is huge.

100

00:04:12,000 --> 00:04:14,000

And it's really, really deep in the sand,

101

00:04:14,000 --> 00:04:16,000

so it's not like someone can go out and do this in a night.

102

00:04:16,000 --> 00:04:18,000

You know, growing up in Texas,

103

00:04:18,000 --> 00:04:21,000

I would always hear about these UFO sightings out in West Texas,

104

00:04:21,000 --> 00:04:25,000

and sure enough, this is in far West Texas.

105

00:04:26,000 --> 00:04:29,000

As you know, one of my interests is seriology,

106

00:04:29,000 --> 00:04:31,000

and in doing a lot of research,

107

00:04:31,000 --> 00:04:33,000

I actually know about this case.

108

00:04:34,000 --> 00:04:37,000

And a few weeks after this was reported,

109

00:04:37,000 --> 00:04:41,000

a local artist named Michael Alfred came out and said,

110

00:04:41,000 --> 00:04:42,000

it was an art project.

111

00:04:42,000 --> 00:04:43,000

No kidding.

112

00:04:44,000 --> 00:04:45,000

What happened to the guy's story?

113

00:04:45,000 --> 00:04:47,000

He said he saw a light touchdown.

114

00:04:47,000 --> 00:04:49,000

Was it an accident, or he's building upon the legend?

115

00:04:49,000 --> 00:04:51,000

He wanted his friends to come out and see it.

116

00:04:51,000 --> 00:04:52,000

Who knows?

117

00:04:52,000 --> 00:04:53,000

I'm kind of disappointed, I hate to say it,

118

00:04:53,000 --> 00:04:54,000

because I like the case.

119

00:04:54,000 --> 00:04:55,000

Me too.

120

00:04:55,000 --> 00:04:56,000

I'm hoping it was something else.

121

00:04:56,000 --> 00:04:58,000

Bill, I hear that you have a really interesting case.

122

00:04:58,000 --> 00:05:00,000

I do have a good one.

123

00:05:02,000 --> 00:05:04,000

I have a triangle UFO,

124

00:05:04,000 --> 00:05:06,000

but this isn't just like a little fuzzy image.

125

00:05:06,000 --> 00:05:08,000

This is a really clear.

126

00:05:08,000 --> 00:05:10,000

Why don't you roll it and take a look at it?

127

00:05:10,000 --> 00:05:11,000

This is a really good one.

128

00:05:11,000 --> 00:05:12,000

Okay.

129

00:05:12,000 --> 00:05:13,000

Okay.

130

00:05:18,000 --> 00:05:20,000

Oh, I love it already.

131

00:05:20,000 --> 00:05:22,000

Look at this thing.

132

00:05:22,000 --> 00:05:23,000

Five lights on that?

133

00:05:23,000 --> 00:05:25,000

Yeah, it's going pretty fast.

134

00:05:28,000 --> 00:05:30,000

This was shot by Pablo Mejia,

135

00:05:30,000 --> 00:05:32,000

December 5th, 2008,

136

00:05:32,000 --> 00:05:34,000

in his backyard in Fremont, California.

137

00:05:36,000 --> 00:05:37,000

For a sky watcher,

138

00:05:37,000 --> 00:05:39,000

he's able to identify a lot of crafts,

139

00:05:39,000 --> 00:05:41,000

and he wasn't about to identify this.

140

00:05:41,000 --> 00:05:43,000

Did he hear any noise coming from the craft?

141

00:05:43,000 --> 00:05:44,000

Didn't hear any noise.

142

00:05:44,000 --> 00:05:45,000

Wow.

143

00:05:45,000 --> 00:05:47,000

Now, Bill, correct me if I'm wrong,

144

00:05:47,000 --> 00:05:50,000

but did I see a commercial airliner also in the video?

145

00:05:50,000 --> 00:05:52,000

That's four to the pier speed.

146

00:05:52,000 --> 00:05:55,000

Fremont is a very busy airspace.

147

00:05:55,000 --> 00:05:57,000

There's a lot of airports nearby.

148

00:05:57,000 --> 00:05:58,000

Any military bases?

149

00:05:58,000 --> 00:05:59,000

Travis Air Force Base,

150

00:05:59,000 --> 00:06:01,000

which is one of the busiest ones in the country,

151

00:06:01,000 --> 00:06:02,000

is nearby as well.

152

00:06:02,000 --> 00:06:03,000

And another one,

153

00:06:03,000 --> 00:06:05,000

which I find really interesting,

154

00:06:05,000 --> 00:06:07,000

is the NASA Ames Research Center.

155

00:06:07,000 --> 00:06:09,000

Do you want to see something even more compelling?

156

00:06:09,000 --> 00:06:11,000

Take a look at the next clip.

157

00:06:11,000 --> 00:06:13,000

The video has now been clarified.

158

00:06:13,000 --> 00:06:14,000

Hmm, gets better?

159

00:06:14,000 --> 00:06:15,000

Oh, wow.

160

00:06:15,000 --> 00:06:16,000

Look at that.

161

00:06:16,000 --> 00:06:17,000

Whoa.

162

00:06:17,000 --> 00:06:19,000

The speed on this thing is incredible.

163

00:06:19,000 --> 00:06:20,000

I know.

164

00:06:20,000 --> 00:06:21,000

Look at it.

165

00:06:21,000 --> 00:06:22,000

Pass all those markers.

166

00:06:22,000 --> 00:06:23,000

Those are stars.

167

00:06:23,000 --> 00:06:24,000

They're still.

168

00:06:24,000 --> 00:06:25,000

Guys, I'm hyped about this one.

169

00:06:25,000 --> 00:06:26,000

I really like it.

170

00:06:26,000 --> 00:06:27,000

It's got good video.

171

00:06:27,000 --> 00:06:28,000

It's got an available witness.

172

00:06:28,000 --> 00:06:31,000

I say we put this one up there also on the list.

173

00:06:31,000 --> 00:06:33,000

Jai-Yel, that leaves us with you.

174

00:06:33,000 --> 00:06:34,000

You have the final case today?

175

00:06:34,000 --> 00:06:35,000

Yes.

176

00:06:36,000 --> 00:06:38,000

I have a really fun case.

177

00:06:38,000 --> 00:06:39,000

It comes from Virginia.

178

00:06:39,000 --> 00:06:41,000

It happened in 09, so it's pretty fresh.

179

00:06:41,000 --> 00:06:44,000

And I am bringing Bigfoot back.

180

00:06:44,000 --> 00:06:48,000

A guy named Eric Cunningham was out in the woods,

181

00:06:48,000 --> 00:06:51,000

and he caught sight of something that actually turned

182

00:06:51,000 --> 00:06:54,000

a lot of the heads in the cryptozoology world

183

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

and was believed to be genuine.

184

00:06:56,000 --> 00:06:57,000

OK.

185

00:07:00,000 --> 00:07:01,000

Oh, look, look, look.

186

00:07:01,000 --> 00:07:02,000

Oh, you can see it in the back?

187

00:07:02,000 --> 00:07:03,000

Whoa.

188

00:07:03,000 --> 00:07:04,000

Yeah.

189

00:07:04,000 --> 00:07:05,000

Whoa.

190

00:07:05,000 --> 00:07:06,000

See?

191

00:07:06,000 --> 00:07:07,000

OK.

192

00:07:07,000 --> 00:07:09,000

Well, I love that area, that region in the south,

193

00:07:09,000 --> 00:07:11,000

where there's a lot of folklore that actually speaks

194

00:07:11,000 --> 00:07:13,000

about a creature like Bigfoot being in the area

195

00:07:13,000 --> 00:07:15,000

for hundreds and hundreds of years.

196

00:07:15,000 --> 00:07:16,000

Well, that's why I love the case,

197

00:07:16,000 --> 00:07:18,000

because usually the Bigfoot sightings

198

00:07:18,000 --> 00:07:20,000

are in the northwestern region.

199

00:07:20,000 --> 00:07:21,000

But, you know, it was interesting,

200

00:07:21,000 --> 00:07:22,000

because this is in Virginia,

201

00:07:22,000 --> 00:07:23,000

and lately, you know, people have been talking

202

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

about seeing them in Tennessee and Georgia.

203

00:07:28,000 --> 00:07:30,000

I'm curious about this video,

204

00:07:30,000 --> 00:07:31,000

because it's so far back.

205

00:07:31,000 --> 00:07:33,000

You can't really see any detail.

206

00:07:33,000 --> 00:07:34,000

Are we seeing hair?

207

00:07:34,000 --> 00:07:36,000

I actually have a clarified version,

208

00:07:36,000 --> 00:07:37,000

so I think we should take a look at that

209

00:07:37,000 --> 00:07:38,000

before we go any further.

210

00:07:38,000 --> 00:07:39,000

OK.

211

00:07:39,000 --> 00:07:40,000

Let's go any further.

212

00:07:42,000 --> 00:07:44,000

So the red tint that we're looking at here, guys,

213

00:07:44,000 --> 00:07:45,000

is chroma separation.

214

00:07:45,000 --> 00:07:48,000

I've done this because it actually boosts up

215

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

the dark colors into red.

216

00:07:49,000 --> 00:07:52,000

So that way, it's a more defined figure.

217

00:07:52,000 --> 00:07:55,000

But maybe that's Hunter's camouflage out.

218

00:07:55,000 --> 00:07:58,000

Yeah, there's something on the top.

219

00:07:58,000 --> 00:08:00,000

Like a baseball hat.

220

00:08:00,000 --> 00:08:02,000

That seems too staged to me.

221

00:08:02,000 --> 00:08:03,000

You think so?

222

00:08:03,000 --> 00:08:04,000

Yeah.

223

00:08:04,000 --> 00:08:06,000

It doesn't seem to be scared by the ATV at all.

224

00:08:06,000 --> 00:08:07,000

I'd like to pursue a Bigfoot case.

225

00:08:07,000 --> 00:08:09,000

I'm not sure if this is the one though.

226

00:08:09,000 --> 00:08:10,000

How does this stack up with those other cases

227

00:08:10,000 --> 00:08:11,000

we've seen today?

228

00:08:11,000 --> 00:08:12,000

This doesn't even compare.

229

00:08:12,000 --> 00:08:14,000

Personally, I think McPike just has

230

00:08:14,000 --> 00:08:15,000

so many elements to it.

231

00:08:15,000 --> 00:08:16,000

I would love to go.

232

00:08:19,000 --> 00:08:21,000

McPike's my favorite today.

233

00:08:21,000 --> 00:08:22,000

Yes.

234

00:08:22,000 --> 00:08:23,000

I like chroma.

235

00:08:24,000 --> 00:08:25,000

This video is really compelling.

236

00:08:25,000 --> 00:08:27,000

We can't explain it, and there's a possibility

237

00:08:27,000 --> 00:08:29,000

of it being a hoax, it being military,

238

00:08:29,000 --> 00:08:30,000

being a weather balloon,

239

00:08:30,000 --> 00:08:32,000

or it actually being extraterrestrial.

240

00:08:33,000 --> 00:08:35,000

We've never had a video that had all of those factors

241

00:08:35,000 --> 00:08:37,000

and an incredible witness.

242

00:08:37,000 --> 00:08:38,000

Yeah, I would love to go to Fremont.

243

00:08:38,000 --> 00:08:39,000

Obviously, I want to do that case.

244

00:08:39,000 --> 00:08:41,000

So McPike and Fremont.

245

00:08:41,000 --> 00:08:43,000

So Gael, Larry, and Bill,

246

00:08:43,000 --> 00:08:44,000

you guys want to do Fremont?

247

00:08:44,000 --> 00:08:45,000

Yes, indeed.

248

00:08:45,000 --> 00:08:47,000

And she lawned myself into Austin

249

00:08:47,000 --> 00:08:48,000

and will go to McPike, Mike.

250

00:08:48,000 --> 00:08:49,000

Yeah, let's do this.

251

00:08:49,000 --> 00:08:50,000

Yes.

252

00:08:50,000 --> 00:08:51,000

All right.

253

00:08:51,000 --> 00:08:52,000

Okay, let's get to it.

254

00:09:06,000 --> 00:09:08,000

Out in Illinois, guys.

255

00:09:11,000 --> 00:09:13,000

It's one of the most haunted cities in America.

256

00:09:13,000 --> 00:09:15,000

Not only that, but one of the most haunted spots

257

00:09:15,000 --> 00:09:17,000

in America is located right here.

258

00:09:18,000 --> 00:09:19,000

McPike mansion.

259

00:09:23,000 --> 00:09:27,000

Henry McPike raised his family there.

260

00:09:27,000 --> 00:09:30,000

He had at least two wives, a few children.

261

00:09:30,000 --> 00:09:35,000

And it sounds like a lot of strange things are going on now.

262

00:09:46,000 --> 00:09:47,000

Wow.

263

00:09:49,000 --> 00:09:51,000

When I think of a haunted mansion,

264

00:09:51,000 --> 00:09:53,000

this is exactly how I pictured it.

265

00:09:57,000 --> 00:09:58,000

Definitely.

266

00:09:58,000 --> 00:10:00,000

I mean, the architecture is phenomenal.

267

00:10:02,000 --> 00:10:04,000

It has three floors.

268

00:10:06,000 --> 00:10:08,000

And all of these great windows.

269

00:10:10,000 --> 00:10:11,000

Welcome to McPike mansion.

270

00:10:11,000 --> 00:10:12,000

Ben, nice to meet you.

271

00:10:12,000 --> 00:10:13,000

Hi, I'm Cheela.

272

00:10:13,000 --> 00:10:14,000

Thanks for having us.

273

00:10:14,000 --> 00:10:15,000

Pleasure.

274

00:10:15,000 --> 00:10:16,000

Nice to meet you too, Austin.

275

00:10:16,000 --> 00:10:18,000

So is Henry at home?

276

00:10:18,000 --> 00:10:19,000

I think he is.

277

00:10:19,000 --> 00:10:21,000

Do you mind giving us a tour?

278

00:10:21,000 --> 00:10:22,000

I don't mind at all.

279

00:10:22,000 --> 00:10:23,000

Excellent.

280

00:10:23,000 --> 00:10:30,000

I'm going to take you guys into the room that's known as the Sad Room.

281

00:10:33,000 --> 00:10:34,000

This was Henry's room.

282

00:10:43,000 --> 00:10:44,000

Are you all right?

283

00:10:44,000 --> 00:10:45,000

You doing OK?

284

00:10:45,000 --> 00:10:46,000

Yeah, I'm fine.

285

00:10:46,000 --> 00:10:47,000

I just got my head.

286

00:10:47,000 --> 00:10:48,000

I kind of like everything.

287

00:10:48,000 --> 00:10:49,000

What kind of day glow?

288

00:10:49,000 --> 00:10:50,000

Kind of real quick.

289

00:10:50,000 --> 00:10:53,000

What Austin's feeling right now with a dizzy-like headedness?

290

00:10:53,000 --> 00:10:55,000

Has anyone else come into this room and felt that way?

291

00:10:57,000 --> 00:11:00,000

My friend Sue Brown, when she comes in here,

292

00:11:00,000 --> 00:11:02,000

that happens frequently for her when she comes up here.

293

00:11:05,000 --> 00:11:06,000

You all right to finish the tour?

294

00:11:06,000 --> 00:11:07,000

Good.

295

00:11:07,000 --> 00:11:08,000

All right, cool.

296

00:11:09,000 --> 00:11:11,000

Come on, we'll go into this room way in the back.

297

00:11:14,000 --> 00:11:18,000

As far as the deja vu, once my friend Sue and I were standing at that window

298

00:11:18,000 --> 00:11:20,000

kind of looking out, talking.

299

00:11:21,000 --> 00:11:24,000

And I just felt like I had done that with her before.

300

00:11:28,000 --> 00:11:30,000

Are you guys ready to go to the cellar?

301

00:11:39,000 --> 00:11:43,000

Coming up on Fact or Faked Paranormal Files.

302

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

They are flying and crawling all over me.

303

00:11:46,000 --> 00:11:48,000

Are you seeing anything on the camera right now?

304

00:11:48,000 --> 00:11:50,000

Oh my gosh, did you see that?

305

00:11:50,000 --> 00:11:52,000

Yeah, there it is.

306

00:11:52,000 --> 00:11:54,000

Hey, it looks like it's about to crash.

307

00:12:04,000 --> 00:12:06,000

Alton, Illinois.

308

00:12:06,000 --> 00:12:09,000

Home of the famous McPike mansion.

309

00:12:10,000 --> 00:12:12,000

We're really hoping that we can get out there

310

00:12:12,000 --> 00:12:15,000

and replicate something like we saw in the video.

311

00:12:17,000 --> 00:12:20,000

Are you guys ready to go to the cellar?

312

00:12:32,000 --> 00:12:34,000

This is the Baltic Wine Cellar.

313

00:12:39,000 --> 00:12:42,000

Wow, so this is where Renee Cruz's video was shot.

314

00:12:42,000 --> 00:12:44,000

The mist started out there in the hallway.

315

00:12:44,000 --> 00:12:48,000

Oh my gosh, okay. I'm recording. I am on record.

316

00:12:49,000 --> 00:12:54,000

I was in the hall. She walked into it and I'm thinking in my head.

317

00:12:55,000 --> 00:12:58,000

Wow, this is a hatch of my day. It's very humid. It's 100 degrees.

318

00:12:58,000 --> 00:13:00,000

What are we all excited about here?

319

00:13:03,000 --> 00:13:06,000

But this mist moved from place to place.

320

00:13:07,000 --> 00:13:09,000

Disappointed, reappeared.

321

00:13:09,000 --> 00:13:11,000

It wasn't just a little bitty mist.

322

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

It was a big mist.

323

00:13:15,000 --> 00:13:18,000

It was really something else.

324

00:13:19,000 --> 00:13:22,000

We got a lot to cover and you gave us a whole lot of information.

325

00:13:22,000 --> 00:13:24,000

Alright, thank you, Mike.

326

00:13:24,000 --> 00:13:26,000

Thank you.

327

00:13:26,000 --> 00:13:30,000

Sharon is a really nice lady and she took a lot of time explaining to us

328

00:13:30,000 --> 00:13:32,000

the history of this mansion.

329

00:13:34,000 --> 00:13:38,000

We're hoping that while we're here, we can actually find some scientific proof

330

00:13:38,000 --> 00:13:42,000

or evidence of our own to go along with those stories.

331

00:13:44,000 --> 00:13:46,000

I brought the anemometer.

332

00:13:47,000 --> 00:13:51,000

Because you guys know one of the prevalent theories was that there perhaps was some air current

333

00:13:51,000 --> 00:13:53,000

or something was picking up the dust and stuff here.

334

00:13:53,000 --> 00:13:57,000

So I think I'm just going to do a quick reading and see if we're getting any air flow currents.

335

00:13:57,000 --> 00:13:59,000

Sounds good.

336

00:14:03,000 --> 00:14:07,000

Okay, I'm not seeing any air current flow as of yet,

337

00:14:07,000 --> 00:14:10,000

but what I'm thinking is that if you look on the walls here,

338

00:14:10,000 --> 00:14:13,000

this masonry work is really old.

339

00:14:13,000 --> 00:14:16,000

I mean, look at that stuff. It crumbles right off.

340

00:14:16,000 --> 00:14:18,000

These little fine granules.

341

00:14:18,000 --> 00:14:22,000

Plus the dirt that we're standing on, I think we have our dust.

342

00:14:23,000 --> 00:14:27,000

Well, I think us trying to replicate it on our own, using perfect conditions,

343

00:14:27,000 --> 00:14:31,000

lets us know with the elements that are here if it could have been a natural occurrence.

344

00:14:31,000 --> 00:14:33,000

Alright, let's do it.

345

00:14:36,000 --> 00:14:39,000

Alright guys, let's get this dust cloud experiment started.

346

00:14:40,000 --> 00:14:42,000

Well, you've got the camera and stuff.

347

00:14:42,000 --> 00:14:47,000

And Austin, I think good place for you is to set up with our shop vac.

348

00:14:47,000 --> 00:14:50,000

This shop vac will help give us the ideal air flow.

349

00:14:50,000 --> 00:14:55,000

We can take this fuller's earth and lay it right across the top.

350

00:14:55,000 --> 00:14:59,000

The reason we're using fuller's earth is because it's very dry.

351

00:14:59,000 --> 00:15:05,000

We're trying to create the most ideal conditions to see if we can create a dust cloud.

352

00:15:05,000 --> 00:15:08,000

See how close we can get to the actual video.

353

00:15:10,000 --> 00:15:14,000

Well, I'm down here guys with the camera.

354

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

I'm ready to go.

355

00:15:15,000 --> 00:15:21,000

I double checked the footage and the framing that I have right here is exactly what I see in the footage from Renee Cruz.

356

00:15:25,000 --> 00:15:26,000

Okay, lights off.

357

00:15:26,000 --> 00:15:31,000

Then three, two, one.

358

00:15:40,000 --> 00:15:44,000

Oh, there it is. I see the sword.

359

00:15:44,000 --> 00:15:49,000

Wow, that is really starting to look like the video, isn't it?

360

00:15:53,000 --> 00:15:57,000

Okay, lights shut off for a second. Come down here.

361

00:16:01,000 --> 00:16:02,000

How did it look?

362

00:16:02,000 --> 00:16:05,000

I didn't honestly expect that much movement.

363

00:16:06,000 --> 00:16:07,000

I didn't either.

364

00:16:07,000 --> 00:16:13,000

I really didn't expect it to be able to come in and almost make a circular pattern very similar to

what we saw in the video.

365

00:16:16,000 --> 00:16:20,000

You already did notice also in the original video there were five different people.

366

00:16:20,000 --> 00:16:22,000

And they're all moving around.

367

00:16:22,000 --> 00:16:23,000

Exactly.

368

00:16:23,000 --> 00:16:28,000

The one thing that really is still bothering me about this though is look, we just shut that off.

369

00:16:28,000 --> 00:16:31,000

It's been a little while now and it's still hanging in the air.

370

00:16:32,000 --> 00:16:35,000

And what we saw in the video was more concentrated.

371

00:16:38,000 --> 00:16:41,000

And it moves somewhat like a living organism would.

372

00:16:41,000 --> 00:16:45,000

And I know that we talked about one of the big theories being that it's a swarm of insects.

373

00:16:49,000 --> 00:16:56,000

So what I've gone ahead and done is scheduled a studio offsite so that we can have a controlled experiment in a controlled environment

374

00:16:56,000 --> 00:17:01,000

and see if we can recreate what that video looks like using living organisms.

375

00:17:11,000 --> 00:17:16,000

So the way that we've designed the insect test is that we've got 10,000 insects.

376

00:17:18,000 --> 00:17:24,000

We've set up a plexiglass environment that is 8 feet by 6 feet by 6 feet.

377

00:17:26,000 --> 00:17:31,000

I've gone ahead and thrown in a background that looks very similar to the brick cellar background.

378

00:17:31,000 --> 00:17:33,000

I have my IR camera set up.

379

00:17:33,000 --> 00:17:39,000

We're going to throw the insects in there, shut off the lights, and then we're going to stimulate their movement with a flashlight.

380

00:17:39,000 --> 00:17:44,000

That will also give us that same flashlight ery movement just like we missed in the video did.

381

00:17:45,000 --> 00:17:47,000

Alright Ben, you ready?

382

00:17:47,000 --> 00:17:48,000

Yep.

383

00:17:48,000 --> 00:17:55,000

Alright, in three, two, one, release.

384

00:17:56,000 --> 00:18:01,000

Oh my gosh, look at them.

385

00:18:01,000 --> 00:18:02,000

That is insane.

386

00:18:02,000 --> 00:18:06,000

This is crazy guys.

387

00:18:06,000 --> 00:18:08,000

I mean they're really swarming.

388

00:18:08,000 --> 00:18:10,000

You know what, they are swarming.

389

00:18:10,000 --> 00:18:15,000

But in the video it all moves one direction at the same time and then changes direction at the same time.

390

00:18:18,000 --> 00:18:21,000

And these are more of like a side fan kind of a tornado effect.

391

00:18:21,000 --> 00:18:23,000

They're moving as a mass but at different angles all the time.

392

00:18:24,000 --> 00:18:26,000

Check it out.

393

00:18:26,000 --> 00:18:27,000

Look at this.

394

00:18:27,000 --> 00:18:29,000

Look at that.

395

00:18:32,000 --> 00:18:35,000

There is someone walking through this form of insects.

396

00:18:35,000 --> 00:18:38,000

So that probably has an effect on their movement.

397

00:18:38,000 --> 00:18:40,000

We need some human interaction.

398

00:18:40,000 --> 00:18:41,000

I think so.

399

00:18:41,000 --> 00:18:42,000

Yep.

400

00:18:42,000 --> 00:18:44,000

One of us has to go inside the box.

401

00:18:47,000 --> 00:18:48,000

Austin?

402

00:18:48,000 --> 00:18:49,000

Austin?

403

00:18:53,000 --> 00:18:58,000

Oh my god, okay.

404

00:18:58,000 --> 00:18:59,000

I'm recording.

405

00:18:59,000 --> 00:19:01,000

I am on record.

406

00:19:01,000 --> 00:19:03,000

Yeah, oh boy, you can really see it now.

407

00:19:04,000 --> 00:19:07,000

In the original video, amongst the mist, there was human interaction.

408

00:19:08,000 --> 00:19:12,000

So, in the name of science, I'm about to take one for the team.

409

00:19:14,000 --> 00:19:15,000

Alright Austin.

410

00:19:15,000 --> 00:19:16,000

Oh yeah.

411

00:19:17,000 --> 00:19:19,000

Oh my god.

412

00:19:19,000 --> 00:19:21,000

Let's hit the lights.

413

00:19:21,000 --> 00:19:22,000

Ready?

414

00:19:23,000 --> 00:19:24,000

Lights off.

415

00:19:30,000 --> 00:19:32,000

Okay, are you seeing any swarms right in front of you there?

416

00:19:32,000 --> 00:19:33,000

No.

417

00:19:34,000 --> 00:19:38,000

The footage I'm getting from my angle looks absolutely nothing like the original footage.

418

00:19:39,000 --> 00:19:42,000

Definitely not swarming in the same way.

419

00:19:42,000 --> 00:19:44,000

Not following the same flight pattern.

420

00:19:44,000 --> 00:19:47,000

The human interaction does not really affect how they're moving.

421

00:19:47,000 --> 00:19:50,000

You can tell these things are flying and crawling all over me.

422

00:19:51,000 --> 00:19:55,000

As much fun as this is, I think it's time to move on to the next experiment.

423

00:19:55,000 --> 00:19:56,000

I'm out.

424

00:20:00,000 --> 00:20:05,000

Austin just came out of the box that we built and for a second there, when he got in there,

425

00:20:05,000 --> 00:20:10,000

there was a movement where we thought insects might form a mass very similar to the mist,

426

00:20:10,000 --> 00:20:12,000

but then they just started landing on him.

427

00:20:14,000 --> 00:20:18,000

And once we shut off the lights in the environment, they just clung to the walls.

428

00:20:18,000 --> 00:20:19,000

They just stopped moving.

429

00:20:20,000 --> 00:20:24,000

So we have to head back to the mansion and see what else we can figure out.

430

00:20:28,000 --> 00:20:34,000

So one of the prevalent theories is that this phenomenon is caused by a fog or mist.

431

00:20:37,000 --> 00:20:44,000

Fogs are generally created when the ambient temperature is brought to within four or five degrees of what's called the dew point.

432

00:20:45,000 --> 00:20:52,000

In order to help us get there, we're going to use the air conditioner to bring down the temperature and at some point kick in a humidifier.

433

00:20:53,000 --> 00:20:57,000

And hopefully we'll see a concentrated fog that will look something like we saw in the video.

434

00:21:01,000 --> 00:21:04,000

The air conditioner is set up, ready to pump this baby full of cold air.

435

00:21:04,000 --> 00:21:07,000

I have the humidifier over here and that's going to give us our warm air.

436

00:21:08,000 --> 00:21:13,000

Okay, three, two, one, go.

437

00:21:15,000 --> 00:21:16,000

All right.

438

00:21:20,000 --> 00:21:21,000

That is misty looking.

439

00:21:22,000 --> 00:21:23,000

Okay, we're definitely getting some.

440

00:21:25,000 --> 00:21:30,000

I see why someone would say this thing moved in an organic matter and followed someone.

441

00:21:33,000 --> 00:21:36,000

Ben, why don't you walk through it and see what happens to the fog?

442

00:21:41,000 --> 00:21:42,000

How's it looking?

443

00:21:42,000 --> 00:21:44,000

It doesn't look anything like the video.

444

00:21:46,000 --> 00:21:48,000

Look at it, it just lingers in here.

445

00:21:48,000 --> 00:21:51,000

In the video, it dissipates and almost goes.

446

00:21:53,000 --> 00:21:56,000

So the movement, I think we could actually do a fairly decent job replicating.

447

00:21:56,000 --> 00:22:00,000

It's the fact that it just lingers afterwards that that's what confuses me.

448

00:22:02,000 --> 00:22:07,000

I think that's the major shortcoming of this experiment is that we're getting a movement, we're getting a swirl,

449

00:22:07,000 --> 00:22:13,000

but it's just not disappearing, it's lingering in the air and it's not quite like a video.

450

00:22:16,000 --> 00:22:19,000

I think it's probably time we start looking to see if this could be something paranormal.

451

00:22:20,000 --> 00:22:23,000

Would you guys be interested in staying overnight here and doing a little investigating?

452

00:22:25,000 --> 00:22:26,000

Let's clear this place out.

453

00:22:32,000 --> 00:22:36,000

According to what Renee said, there seems to be activity on every single level of this house,

454

00:22:36,000 --> 00:22:40,000

so it's important that we set up our cameras on every single level as well, just in case.

455

00:22:41,000 --> 00:22:44,000

I think most importantly we got to get camera one in the cellar.

456

00:22:45,000 --> 00:22:47,000

Sounds good. Stay safe out there.

457

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

We've gone ahead and set up cameras on every single floor of the house.

458

00:22:58,000 --> 00:22:59,000

Right here is the cellar.

459

00:23:00,000 --> 00:23:03,000

This is the hotspot of the entire house. A lot of activity has been recorded right here.

460

00:23:04,000 --> 00:23:07,000

Here's the first floor. This is covering the parlor and the rest of the home.

461

00:23:09,000 --> 00:23:10,000

This is the second floor.

462

00:23:12,000 --> 00:23:13,000

And this is the third floor.

463

00:23:16,000 --> 00:23:20,000

Okay Austin, we're on the first floor. How about you go up to the fourth?

464

00:23:21,000 --> 00:23:22,000

Perfect.

465

00:23:22,000 --> 00:23:24,000

And work your way down and work my way up.

466

00:23:24,000 --> 00:23:25,000

Yep.

467

00:23:25,000 --> 00:23:26,000

Meet in the middle.

468

00:23:26,000 --> 00:23:27,000

Perfect.

469

00:23:27,000 --> 00:23:28,000

Call me, you should find anything.

470

00:23:28,000 --> 00:23:29,000

Alright.

471

00:23:34,000 --> 00:23:35,000

Alright.

472

00:23:48,000 --> 00:23:49,000

Wow.

473

00:23:51,000 --> 00:23:53,000

This place is just on the verge of falling apart.

474

00:23:56,000 --> 00:23:59,000

Alright, I'm at the top floor of the McPike mansion.

475

00:23:59,000 --> 00:24:03,000

What I'm going to be doing, I'm going to be a visual and audible check in every room as I sweep.

476

00:24:04,000 --> 00:24:07,000

I'm going to be checking any spikes in the magnetic field.

477

00:24:07,000 --> 00:24:12,000

I'm going to be looking for any fluctuations in temperature as well as I'm going to be taking a picture in every room

478

00:24:12,000 --> 00:24:17,000

because I want to see if I can capture anything that I possibly missed or couldn't see with the naked eye.

479

00:24:30,000 --> 00:24:35,000

This is device that measures electromagnetic fields and temperatures.

480

00:24:37,000 --> 00:24:45,000

Now, if somebody's here, but being on this wood, can you replicate the sound to let us know that you're here?

481

00:24:59,000 --> 00:25:01,000

Take a look at this.

482

00:25:01,000 --> 00:25:03,000

Look at the temperature readings.

483

00:25:03,000 --> 00:25:07,000

It was going from a constant 76 to a thousand 100 degrees.

484

00:25:07,000 --> 00:25:09,000

I've never had that problem with this meter before.

485

00:25:29,000 --> 00:25:30,000

Awesome.

486

00:25:37,000 --> 00:25:38,000

Awesome to see you.

487

00:25:39,000 --> 00:25:40,000

Go for a cheelan.

488

00:25:41,000 --> 00:25:43,000

I just heard something in the back room.

489

00:25:43,000 --> 00:25:44,000

It's not like a whisper.

490

00:25:44,000 --> 00:25:45,000

I couldn't make anything out.

491

00:25:45,000 --> 00:25:47,000

Are you seeing anything on the camera right now?

492

00:25:56,000 --> 00:25:57,000

Oh my gosh.

493

00:25:57,000 --> 00:25:58,000

Did you see that?

494

00:25:59,000 --> 00:26:00,000

I'll just let you know.

495

00:26:01,000 --> 00:26:02,000

Okay.

496

00:26:07,000 --> 00:26:11,000

They've gone ahead and set up cameras on every single floor of the house.

497

00:26:11,000 --> 00:26:13,000

This is the hotspot of the entire house.

498

00:26:14,000 --> 00:26:16,000

A lot of activity has been recorded right here.

499

00:26:23,000 --> 00:26:25,000

I just heard something in the back room.

500

00:26:25,000 --> 00:26:27,000

Are you seeing anything on the camera right now?

501

00:26:29,000 --> 00:26:36,000

Oh my gosh, did you see that?

502

00:26:36,000 --> 00:26:40,000

So guys, how's Fremont?

503

00:26:40,000 --> 00:26:41,000

Fremont was great.

504

00:26:41,000 --> 00:26:42,000

Fremont looked really good.

505

00:26:42,000 --> 00:26:43,000

Yeah.

506

00:26:43,000 --> 00:26:44,000

What about McPike?

507

00:26:44,000 --> 00:26:45,000

Well, McPike, if you remember in the video...

508

00:26:45,000 --> 00:26:46,000

I can see it changing directions.

509

00:26:46,000 --> 00:26:49,000

This mass seemed to have a certain motion about the engine.

510

00:26:49,000 --> 00:26:56,000

That's what we really tried to focus our experiments on.

511

00:26:56,000 --> 00:27:03,000

It's an old, dusty, condemned house, so we decided to see if this mass could have been swirling dust.

512

00:27:03,000 --> 00:27:07,000

We actually had to use a shop back and put it in reverse to blow things.

513

00:27:07,000 --> 00:27:08,000

So it's very noisy.

514

00:27:08,000 --> 00:27:12,000

And it actually dissipated equally throughout the whole room.

515

00:27:12,000 --> 00:27:13,000

It was very noisy.

516

00:27:13,000 --> 00:27:18,000

So it's very noisy.

517

00:27:18,000 --> 00:27:26,000

But speaking with the eyewitness, she actually said that she saw the fog appear as one entity, not dissipate through a room.

518

00:27:26,000 --> 00:27:36,000

So in order to test the next theory, I had the privilege of getting in a giant box filled with gnats and flies by the thousands.

519

00:27:36,000 --> 00:27:41,000

And believe me, it looked absolutely nothing like the video.

520

00:27:42,000 --> 00:27:48,000

They just don't swarm. All they really do is land on you and annoy the heck out of you.

521

00:27:48,000 --> 00:27:51,000

So you couldn't get them to move in any unified direction?

522

00:27:51,000 --> 00:27:53,000

I had no control over the X-X at all.

523

00:27:53,000 --> 00:27:59,000

So the next thing that we thought about was what if it's another natural occurrence? What if it's mist?

524

00:27:59,000 --> 00:28:06,000

The big issue was, again, we couldn't keep it as one entity. We couldn't keep it as one ball of mass.

525

00:28:06,000 --> 00:28:15,000

So that left us wanting to explore more the paranormal explanation.

526

00:28:15,000 --> 00:28:17,000

So we did a night investigation.

527

00:28:17,000 --> 00:28:21,000

We put an IR cam in the cellar, and that's where the activity took place.

528

00:28:21,000 --> 00:28:24,000

And it actually caught some really interesting activity.

529

00:28:24,000 --> 00:28:38,000

So of course I went in and investigated, see what was there, and the entire cellar was empty, guys. Completely empty.

530

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

So there was nothing that could have gone in front of that lens.

531

00:28:40,000 --> 00:28:46,000

But again, this is an old, dilapidated mansion. It could have possibly have been just an insect.

532

00:28:47,000 --> 00:28:54,000

After we had our own kind of strange experiences, Austin and I went back to EVPs.

533

00:28:54,000 --> 00:29:01,000

During the EVP, I asked the question, if someone is here, can you replicate the sound?

534

00:29:01,000 --> 00:29:06,000

And I give three taps. Now listen very closely what you hear afterward.

535

00:29:07,000 --> 00:29:16,000

If I bang on this wood, this table that was sitting here, can you replicate the sound?

536

00:29:24,000 --> 00:29:25,000

Yeah? Yeah? Wow.

537

00:29:25,000 --> 00:29:26,000

You hear it very faintly?

538

00:29:26,000 --> 00:29:27,000

No, it was clear.

539

00:29:27,000 --> 00:29:30,000

And in the end there was two, possibly three taps.

540

00:29:30,000 --> 00:29:32,000

That's really good. That is cool.

541

00:29:33,000 --> 00:29:39,000

I think you guys got great EVPs. As for the experiments, I mean you weren't able to replicate it exactly, but it was very similar.

542

00:29:39,000 --> 00:29:45,000

I gotta tell you, I was there, and I saw the dust in the cellar. I think it was really dust.

543

00:29:48,000 --> 00:29:54,000

We couldn't replicate the video, so I'm not saying it is not paranormal fog, but I do think with the perfect conditions it still could have been dust.

544

00:29:54,000 --> 00:30:01,000

Even if it was, I think we were really pretty successful in picking up at least some type of possible paranormal evidence.

545

00:30:01,000 --> 00:30:06,000

The fact that I walked in, I felt like I was gonna pass out, Chilan's seeing stuff.

546

00:30:07,000 --> 00:30:17,000

Others have been through the mansion on tours and investigations and have their own evidence, which leads me to believe it's quite possible that McPike Mansion does have paranormal activity.

547

00:30:25,000 --> 00:30:27,000

Well done, guys.

548

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

Bill, tell us about Fremont. How'd it go for you guys?

549

00:30:30,000 --> 00:30:34,000

Well, the Fremont UFO case was great. I have a triangle UFO.

550

00:30:34,000 --> 00:30:38,000

But instead of like a little fuzzy image, this thing's pretty clear.

551

00:30:38,000 --> 00:30:42,000

We got some really good results. Check this out.

552

00:30:42,000 --> 00:30:59,000

Alright, guys, so we've made it to Fremont. We're in Northern California, and this is the exact area where this UFO was seen.

553

00:31:01,000 --> 00:31:05,000

Pablo Mejia, who was filming in his backyard, captured it on video.

554

00:31:06,000 --> 00:31:13,000

Pablo's really into UFOs. He's been trying to catch one for a while. On this particular night, he was able to find something.

555

00:31:14,000 --> 00:31:20,000

We've got a lot of experiments that we can run, but first we have an eyewitness that really

believes in the footage that he's captured.

556

00:31:29,000 --> 00:31:31,000

Pablo, hey, how you doing on Bill?

557

00:31:31,000 --> 00:31:32,000

Good, hi.

558

00:31:32,000 --> 00:31:33,000

Nice to meet you.

559

00:31:33,000 --> 00:31:34,000

Nice to meet you.

560

00:31:34,000 --> 00:31:39,000

Piss. Quite a video you got there. We're really excited to talk to you about it.

561

00:31:39,000 --> 00:31:41,000

Can you show us where you shot this video?

562

00:31:41,000 --> 00:31:42,000

Sure. Come on back.

563

00:31:45,000 --> 00:31:47,000

So tell us about the night you shot the video.

564

00:31:47,000 --> 00:31:59,000

Sure. I went out about ten minutes, and then I saw a commercial airplane over there, and I kind of zoomed in on it, and then I saw the craft flying above it, going straight that way.

565

00:32:00,000 --> 00:32:06,000

And what you saw definitely looked very different than a normal airplane.

566

00:32:06,000 --> 00:32:10,000

That's right. As soon as I saw it moving really quickly, I said, well, this is something different.

567

00:32:10,000 --> 00:32:14,000

It was going a lot faster than a commercial plane and a private plane too.

568

00:32:14,000 --> 00:32:17,000

Did you hear anything when you saw it?

569

00:32:17,000 --> 00:32:23,000

Nope. I only heard the commercial plane, and then as it passed, I saw that other craft, and it didn't make any sounds.

570

00:32:25,000 --> 00:32:28,000

Do you think that this is very well could be a UFO from extraterrestrial?

571

00:32:28,000 --> 00:32:30,000

No, it's a possibility.

572

00:32:32,000 --> 00:32:35,000

So tell us about the setup this rig that you got on your camera.

573

00:32:35,000 --> 00:32:43,000

It's just a regular consumer camcorder, and then I attached a night vision molecular to it, and I have a third generation which lets you see the stars pretty well.

574

00:32:43,000 --> 00:32:46,000

Do you mind if we borrow the gear you use, your rig?

575

00:32:46,000 --> 00:32:47,000

Sure.

576

00:32:48,000 --> 00:32:51,000

Well, thank you so much, Pablo. We're going to go do some experiments right now.

577

00:32:51,000 --> 00:32:53,000

You're welcome.

578

00:32:54,000 --> 00:33:01,000

So we've got Pablo's camera, and so now we're going to head over to the testing location, and we're going to put some of these things we have into motion.

579

00:33:03,000 --> 00:33:04,000

Alright, guys, well...

580

00:33:04,000 --> 00:33:05,000

Looks like a good spot.

581

00:33:05,000 --> 00:33:06,000

Yeah, it is a good spot.

582

00:33:06,000 --> 00:33:08,000

Open field, away from everything.

583

00:33:08,000 --> 00:33:09,000

That's right. Let's get to it.

584

00:33:09,000 --> 00:33:10,000

Alright.

585

00:33:19,000 --> 00:33:21,000

So guys, we're at the first experiment.

586

00:33:22,000 --> 00:33:26,000

The popular theory is that maybe it's a delta wing shaped kite.

587

00:33:26,000 --> 00:33:27,000

Really?

588

00:33:27,000 --> 00:33:28,000

It says five LEDs attached to it.

589

00:33:28,000 --> 00:33:29,000

Okay.

590

00:33:31,000 --> 00:33:38,000

So it seems simple enough to attach them to the five points, run it up, shoot it with the video, and see what it looks like.

591

00:33:39,000 --> 00:33:45,000

You know what's interesting, guys, is that we're not going to have any reference point to employ force perspective.

592

00:33:45,000 --> 00:33:52,000

So can we take something this small and make it look like something really large that's high up in the sky the way Pablo's video did?

593

00:33:54,000 --> 00:34:01,000

It could be something very large and far away, but who's to say that it's not something smaller and really close?

594

00:34:01,000 --> 00:34:06,000

We've only got 30,000 feet, but maybe had a couple of dozen feet. We'll see what it looks like then.

595

00:34:07,000 --> 00:34:09,000

So why don't we start our LEDs?

596

00:34:11,000 --> 00:34:13,000

There you go, Larry. That's for you.

597

00:34:13,000 --> 00:34:14,000

Looking good, guys.

598

00:34:14,000 --> 00:34:15,000

How far back do you want me to go?

599

00:34:15,000 --> 00:34:17,000

Oh, I'll tell you when. Just keep going.

600

00:34:17,000 --> 00:34:18,000

Okay.

601

00:34:20,000 --> 00:34:27,000

Alright, Bill, you stay right there. Me and Gael are going to walk back a little bit, let some string out, and I'll let you know when to let go.

602

00:34:27,000 --> 00:34:28,000

Okay.

603

00:34:29,000 --> 00:34:30,000

You better hurry.

604

00:34:32,000 --> 00:34:33,000

It wants to fly.

605

00:34:35,000 --> 00:34:37,000

Alright, ready? Let's go.

606

00:34:39,000 --> 00:34:40,000

Oh my gosh.

607

00:34:45,000 --> 00:34:55,000

The popular theory is that maybe it's a delta wing shaped kite. It wants to fly.

608

00:34:56,000 --> 00:34:57,000

Alright, ready?

609

00:34:58,000 --> 00:34:59,000

Flick up.

610

00:34:59,000 --> 00:35:16,000

It looks good here. I can see all the lights in the triangular formation, but I can also see the kite.

611

00:35:18,000 --> 00:35:25,000

The other thing is that it's just floating in one area, and we kind of need it to go from one end of frame to the other.

612

00:35:25,000 --> 00:35:26,000

That's true.

613

00:35:27,000 --> 00:35:35,000

In the original footage, we had an object that was zooming through the sky, and it was going from one side of the frame to the other.

614

00:35:35,000 --> 00:35:38,000

With the kite, we're just not getting that.

615

00:35:39,000 --> 00:35:40,000

Larry, can you run a bit?

616

00:35:40,000 --> 00:35:41,000

Okay.

617

00:35:41,000 --> 00:35:43,000

One, two, three, go, Larry.

618

00:35:47,000 --> 00:35:51,000

It's kind of unstable. It's not rigid enough.

619

00:35:51,000 --> 00:35:53,000

Yeah, it looks like it's about to crash.

620

00:35:54,000 --> 00:35:58,000

Yeah, I lost control of the wind gusts. They're unpredictable.

621

00:36:02,000 --> 00:36:04,000

Well, there goes our delta wing.

622

00:36:05,000 --> 00:36:07,000

I mean, when I got it up, there was a consistent wind.

623

00:36:09,000 --> 00:36:16,000

After I got it up in the air, the wind would just disappear, and it would start to fall, and I would have to run with it.

624

00:36:17,000 --> 00:36:21,000

And so I just couldn't keep running, and finally I stopped, and when there was no wind, it would fall.

625

00:36:23,000 --> 00:36:26,000

I wish it would have worked, but it was just flying too erratic.

626

00:36:26,000 --> 00:36:28,000

It's just so susceptible to the winds.

627

00:36:28,000 --> 00:36:31,000

I agree. I think it's time we bust out the big guns. You guys wait here.

628

00:36:32,000 --> 00:36:33,000

The big guns.

629

00:36:33,000 --> 00:36:34,000

The big guns.

630

00:36:38,000 --> 00:36:39,000

I think this is going to do the trick.

631

00:36:40,000 --> 00:36:42,000

I've been really excited about this one, actually.

632

00:36:43,000 --> 00:36:45,000

It's going to go a lot faster.

633

00:36:46,000 --> 00:36:47,000

It's not going to be as erratic.

634

00:36:48,000 --> 00:36:50,000

This thing can go up to 80 miles an hour.

635

00:36:50,000 --> 00:36:51,000

Wow.

636

00:36:51,000 --> 00:36:52,000

Really?

637

00:36:52,000 --> 00:36:53,000

Really 80?

638

00:36:53,000 --> 00:36:55,000

80 miles an hour. It has a distance of about five miles.

639

00:36:56,000 --> 00:36:57,000

What's the altitude?

640

00:36:57,000 --> 00:37:02,000

We can get it to about 400 feet, but we're not going to have to go that high because the lights are so close together.

641

00:37:02,000 --> 00:37:04,000

We're not going to have to take it that high.

642

00:37:04,000 --> 00:37:07,000

I think the biggest advantage of this is just going to be able to have that control.

643

00:37:08,000 --> 00:37:10,000

Can we generate a launch?

644

00:37:10,000 --> 00:37:11,000

Yeah, let's get it ready.

645

00:37:12,000 --> 00:37:13,000

All right, guys, here we are to launch pad.

646

00:37:13,000 --> 00:37:16,000

So, Bill, I'm actually going to have you toss it in the air for me.

647

00:37:17,000 --> 00:37:18,000

You know, I'm not too comfortable with it.

648

00:37:19,000 --> 00:37:20,000

One shot to get this right.

649

00:37:20,000 --> 00:37:23,000

Yeah, if it drops, it could break and our experiment's over.

650

00:37:23,000 --> 00:37:24,000

There's no back-back.

651

00:37:26,000 --> 00:37:29,000

Why don't you guys step back and I'm going to do my best here.

652

00:37:29,000 --> 00:37:30,000

I'm going to get a vantage point for all of this.

653

00:37:30,000 --> 00:37:31,000

Over there? Okay.

654

00:37:32,000 --> 00:37:33,000

Are you ready?

655

00:37:34,000 --> 00:37:38,000

Three, two, one.

656

00:37:44,000 --> 00:37:45,000

It worked.

657

00:37:47,000 --> 00:37:48,000

It's looking pretty good, guys.

658

00:37:51,000 --> 00:37:52,000

It could break out some of the definition.

659

00:37:52,000 --> 00:37:54,000

Look at it. You can see the lights.

660

00:37:55,000 --> 00:37:58,000

The only difficult thing is actually keeping it in frame.

661

00:38:00,000 --> 00:38:02,000

Well, and you know what? You can also hear it.

662

00:38:04,000 --> 00:38:06,000

But in the Pablo's video, there is no sound.

663

00:38:08,000 --> 00:38:10,000

What if you got it to a higher altitude?

664

00:38:11,000 --> 00:38:13,000

All right, I'm going to bring it back around.

665

00:38:14,000 --> 00:38:17,000

Hey, Larry, can you do me a favor and take it further out in the field?

666

00:38:18,000 --> 00:38:19,000

Okay, yeah.

667

00:38:19,000 --> 00:38:20,000

I'm going to go further.

668

00:38:21,000 --> 00:38:24,000

In Pablo's video, it didn't seem to have that size variation.

669

00:38:25,000 --> 00:38:26,000

I just moved it closer and further.

670

00:38:31,000 --> 00:38:34,000

You make me think that the object in Pablo's video is actually a lot larger than this.

671

00:38:37,000 --> 00:38:38,000

Nice job.

672

00:38:38,000 --> 00:38:39,000

That was pretty good.

673

00:38:39,000 --> 00:38:40,000

Yeah, yeah.

674

00:38:41,000 --> 00:38:42,000

You did a great job keeping it in frame.

675

00:38:43,000 --> 00:38:44,000

Thanks.

676

00:38:44,000 --> 00:38:45,000

I thought that looked pretty good.

677

00:38:45,000 --> 00:38:50,000

The only problem with the RC is that when it was dipping left and right,

678

00:38:50,000 --> 00:38:53,000

we would lose the triangular formation that we were looking for.

679

00:38:57,000 --> 00:39:00,000

Now, the kite maintained the delta shape.

680

00:39:02,000 --> 00:39:05,000

But the problem was it was just being buffeted by the wind.

681

00:39:07,000 --> 00:39:09,000

So the LEDs were just sort of bouncing around.

682

00:39:10,000 --> 00:39:14,000

With the airplane, it's hard to keep in frame of the camera because it's so low, moving so fast.

683

00:39:16,000 --> 00:39:20,000

So we've got to think bigger, more control, higher altitude.

684

00:39:21,000 --> 00:39:22,000

No noise.

685

00:39:22,000 --> 00:39:23,000

No noise.

686

00:39:29,000 --> 00:39:30,000

All right, guys.

687

00:39:30,000 --> 00:39:35,000

What we're going to do is we're going to attach these LED clusters, one at the nose,

688

00:39:35,000 --> 00:39:39,000

two on the crossbar, and two on the back of the ribs of this hang glider.

689

00:39:39,000 --> 00:39:42,000

This is going to create the V-formation that we're seeing in the video.

690

00:39:43,000 --> 00:39:48,000

You know what I'm excited about is that these hang gliders are really smooth when they fly in the sky,

691

00:39:48,000 --> 00:39:52,000

and they're silent, which are two key things that we're looking for.

692

00:39:53,000 --> 00:39:54,000

It's going to be smooth.

693

00:39:54,000 --> 00:39:55,000

It's bigger.

694

00:39:56,000 --> 00:40:01,000

And I think we're going to be able to get it up to altitude in which we were able to get the kite in the airplane.

695

00:40:03,000 --> 00:40:04,000

All right, guys.

696

00:40:04,000 --> 00:40:07,000

I think all we have to do now is just get this baby airborne.

697

00:40:07,000 --> 00:40:08,000

Yeah.

698

00:40:08,000 --> 00:40:09,000

Actually, we're not going to be able to launch it from here.

699

00:40:09,000 --> 00:40:13,000

So I'm going to go with our pilot Dave and launch from down here with a tow line.

700

00:40:13,000 --> 00:40:17,000

And you guys stay back here with Pablo's camera and shoot in the air,

701

00:40:17,000 --> 00:40:18,000

and we can see what it finally looks like.

702

00:40:18,000 --> 00:40:21,000

All right, just radio us and let us know when he's ready.

703

00:40:21,000 --> 00:40:22,000

Awesome.

704

00:40:22,000 --> 00:40:23,000

All right, let's go.

705

00:40:32,000 --> 00:40:34,000

All right, Bill, Jial.

706

00:40:34,000 --> 00:40:35,000

We are ready when you are.

707

00:40:35,000 --> 00:40:36,000

We're in position.

708

00:40:36,000 --> 00:40:37,000

All set, ready to go.

709

00:40:38,000 --> 00:40:39,000

Okay, we're going to be rolling.

710

00:40:39,000 --> 00:40:41,000

All right, we're ready to launch.

711

00:40:41,000 --> 00:40:48,000

Five, four, three, two, one.

712

00:40:54,000 --> 00:40:55,000

All right, he's up there.

713

00:40:57,000 --> 00:40:58,000

Look at that.

714

00:40:58,000 --> 00:40:59,000

Is it showing up?

715

00:40:59,000 --> 00:41:00,000

Yeah, there it is.

716

00:41:00,000 --> 00:41:01,000

Wow.

717

00:41:01,000 --> 00:41:02,000

Look at that.

718

00:41:08,000 --> 00:41:09,000

Let go.

719

00:41:10,000 --> 00:41:11,000

After the kite.

720

00:41:11,000 --> 00:41:13,000

It looks like it's about to crash.

721

00:41:13,000 --> 00:41:20,000

And after the motorized airplane, honestly, I think the hang wider is going to be the closest.

722

00:41:20,000 --> 00:41:22,000

It's going to be smooth.

723

00:41:22,000 --> 00:41:23,000

It's bigger.

724

00:41:23,000 --> 00:41:25,000

All right, we're ready to launch.

725

00:41:25,000 --> 00:41:32,000

Five, four, three, two, one.

726

00:41:37,000 --> 00:41:41,000

All right, he's up there.

727

00:41:41,000 --> 00:41:42,000

Look at it.

728

00:41:42,000 --> 00:41:43,000

Is it showing up?

729

00:41:43,000 --> 00:41:45,000

Yeah, there it is.

730

00:41:48,000 --> 00:41:52,000

So there were a lot of ideas on how we could replicate Pablo's video.

731

00:41:52,000 --> 00:41:56,000

One of them was to simply attach LEDs to the bottom of a kite.

732

00:41:56,000 --> 00:42:00,000

But once Larry started to move with it, the wind became a problem.

733

00:42:00,000 --> 00:42:02,000

The wind was so crazy that night.

734

00:42:02,000 --> 00:42:03,000

It was shaking the kite everywhere.

735

00:42:03,000 --> 00:42:04,000

It was hard to keep up.

736

00:42:04,000 --> 00:42:06,000

And eventually it crashed and fell into the ground.

737

00:42:06,000 --> 00:42:08,000

Obviously the kite has no propulsion system of its own.

738

00:42:08,000 --> 00:42:10,000

So it's really just wind driven.

739

00:42:10,000 --> 00:42:16,000

But despite the fact that we have a lot of wind, you still couldn't get the kite to move fast enough.

740

00:42:19,000 --> 00:42:25,000

So after having done this experiment, we decided we need something with a little more speed, which actually led to our RC jet.

741

00:42:25,000 --> 00:42:29,000

Thinking about the jet, we certainly had the speed, but almost too much speed.

742

00:42:29,000 --> 00:42:33,000

So every time it would tilt, it would lose the delta formation that you see.

743

00:42:33,000 --> 00:42:36,000

The other problem we have with the RC jet is that it was loud.

744

00:42:36,000 --> 00:42:39,000

And Pablo stated that when he shot the original video, he heard nothing.

745

00:42:39,000 --> 00:42:40,000

It was completely silent.

746

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

So we had to have a silent craft.

747

00:42:42,000 --> 00:42:47,000

So that led to a human piloted hand glider experiment.

748

00:42:50,000 --> 00:42:52,000

Oh, that's exact.

749

00:42:54,000 --> 00:42:55,000

Look at that, yeah.

750

00:42:55,000 --> 00:42:56,000

That looks like smooth.

751

00:42:56,000 --> 00:42:59,000

It was matching fairly close to the original video.

752

00:42:59,000 --> 00:43:01,000

We're quite happy with that.

753

00:43:04,000 --> 00:43:08,000

It's my opinion that this is likely what we're seeing in Pablo's original video.

754

00:43:08,000 --> 00:43:12,000

And there are nighttime hand gliders that do this very thing.

755

00:43:12,000 --> 00:43:14,000

They go hand gliding at night.

756

00:43:14,000 --> 00:43:17,000

They do attach LEDs to their kite.

757

00:43:17,000 --> 00:43:18,000

And that is for safety reasons.

758

00:43:18,000 --> 00:43:20,000

So they're like anti-collision lights, basically.

759

00:43:22,000 --> 00:43:23,000

You guys nailed it.

760

00:43:23,000 --> 00:43:24,000

Yeah, this is a hand glider.

761

00:43:24,000 --> 00:43:25,000

Great job, guys.