

1

00:00:00,000 --> 00:00:02,840

on this episode of Expedition X.

2

00:00:02,840 --> 00:00:04,340

Okay, let's do this.

3

00:00:04,340 --> 00:00:08,680

My team travels into the notorious Ring of Fire,

4

00:00:08,680 --> 00:00:10,720

a hotbed of seismic activity

5

00:00:10,720 --> 00:00:13,880

to one of the world's most volatile volcanoes.

6

00:00:13,880 --> 00:00:15,960

Look at that smoke coming out of there.

7

00:00:15,960 --> 00:00:18,460

Where they dig into eyewitness accounts.

8

00:00:18,460 --> 00:00:21,960

Wait, the plane hit the object in the sky.

9

00:00:21,960 --> 00:00:23,000

Yeah.

10

00:00:23,000 --> 00:00:24,760

And dramatic videos...

11

00:00:24,760 --> 00:00:26,500

It's a movie.

12

00:00:26,500 --> 00:00:28,040

...of UFOs.

13

00:00:28,080 --> 00:00:29,080

Ooh.

14

00:00:29,080 --> 00:00:30,280

They saw a bright flash.

15

00:00:30,280 --> 00:00:31,980

Did you really?

16

00:00:31,980 --> 00:00:34,480

To find out why mysterious flying objects

17

00:00:34,480 --> 00:00:37,620

seem drawn to this smoke-spuing crater,

18

00:00:37,620 --> 00:00:39,920

Phil takes to the skies.

19

00:00:39,920 --> 00:00:41,220

Wait, what is that flying?

20

00:00:41,220 --> 00:00:42,220

See that?

21

00:00:42,220 --> 00:00:44,620

While Jess breaks out high-tech cameras

22

00:00:44,620 --> 00:00:46,160

and tracking devices...

23

00:00:46,160 --> 00:00:47,160

All set?

24

00:00:47,160 --> 00:00:48,160

We're all good.

25

00:00:48,160 --> 00:00:49,160

Let's do this.

26

00:00:49,160 --> 00:00:51,200

...on a mission to investigate one of mankind's

27

00:00:51,200 --> 00:00:52,960

oldest questions.

28

00:00:52,960 --> 00:00:54,900

Are we alone?

29

00:00:54,900 --> 00:00:56,640

Holy s\*\*\*, Danny. Look, look, look.

30

00:00:56,640 --> 00:00:57,640

Do you see that?

31

00:00:57,660 --> 00:00:59,400

All right, that's a problem.

32

00:00:59,400 --> 00:01:02,240

It's a dangerous journey to uncover.

33

00:01:02,240 --> 00:01:03,940

Oh, s\*\*\*, s\*\*\*, Jess!

34

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

S\*\*\*!

35

00:01:04,940 --> 00:01:07,780

Ring of Fire, UFOs.

36

00:01:09,680 --> 00:01:12,180

My name is Josh Gates.

37

00:01:12,180 --> 00:01:15,120

In my travels, I've experienced strange things

38

00:01:15,120 --> 00:01:18,860

that defy logic and made me question everything.

39

00:01:18,860 --> 00:01:20,560

Oh, my God.

40

00:01:20,560 --> 00:01:23,160

Now, I've put together a team to investigate

41

00:01:23,160 --> 00:01:26,060

the stranger side of the unknown.

42

00:01:26,060 --> 00:01:27,060

Let's go!

43

00:01:27,760 --> 00:01:30,100

Phil Torres is a scientist who hunts

44

00:01:30,100 --> 00:01:32,100

for rational explanations.

45

00:01:32,100 --> 00:01:33,100

This is incredible.

46

00:01:33,100 --> 00:01:35,600

It actually felt so close.

47

00:01:35,600 --> 00:01:37,940

Jessica Chobot's paranormal research

48

00:01:37,940 --> 00:01:40,380

has made her a true believer.

49

00:01:40,380 --> 00:01:42,520

If you're here with us, knock again.

50

00:01:42,520 --> 00:01:44,720

Together, we're searching for answers...

51

00:01:44,720 --> 00:01:46,280

What is happening here, Jess?

52

00:01:46,280 --> 00:01:49,920

...to the world's most extraordinary mysteries.

53

00:01:49,920 --> 00:01:52,700

This is Expedition X.

54

00:01:53,700 --> 00:01:58,700

All right, Jess, Phil, how many flights

55

00:01:58,700 --> 00:02:00,700

would you say you've been on at this point?

56

00:02:00,700 --> 00:02:02,700

Oh, I mean, too many to count.

57

00:02:02,700 --> 00:02:03,700

Hundreds, probably.

58

00:02:03,700 --> 00:02:04,700

Wait, are we looking for ghosts on a plane?

59

00:02:04,700 --> 00:02:06,700

Are we looking for snakes on a plane?

60

00:02:06,700 --> 00:02:07,700

Because I'd get on that plane.

61

00:02:07,700 --> 00:02:09,700

No, it's not ghosts or snakes on a plane.

62

00:02:09,700 --> 00:02:11,700

But it is about something mysterious

63

00:02:11,700 --> 00:02:13,700

flying over the skies of Mexico.

64

00:02:13,700 --> 00:02:15,700

Both commercial and military pilots

65

00:02:15,700 --> 00:02:17,700

have recently come forward with reports

66

00:02:17,700 --> 00:02:21,700

of strange objects and mysterious lights

67

00:02:21,700 --> 00:02:23,700

that they've seen over Mexico City.

68

00:02:23,700 --> 00:02:27,700

So strange objects, mysterious lights.

69

00:02:27,700 --> 00:02:29,700

So we're talking UFOs.

70

00:02:29,700 --> 00:02:30,700

Yeah, I mean...

71

00:02:30,700 --> 00:02:32,700

Listen, you can still be a skeptic

72

00:02:32,700 --> 00:02:34,700

and use the term UFO.

73

00:02:34,700 --> 00:02:36,700

Yes, these are unidentified flying objects.

74

00:02:36,700 --> 00:02:37,700

Can I try?

75

00:02:37,700 --> 00:02:38,700

Go for it.

76

00:02:38,700 --> 00:02:39,700

UFO.

77

00:02:39,700 --> 00:02:40,700

Oh, yay!

78

00:02:40,700 --> 00:02:41,700

Feels good, doesn't it, Phil?

79

00:02:41,700 --> 00:02:42,700

Oh, kind of good.

80

00:02:42,700 --> 00:02:43,700

Yeah, yeah.

81

00:02:43,700 --> 00:02:46,700

And UFOs have become quite the hot topic these days,

82

00:02:46,700 --> 00:02:49,700

especially since the Pentagon released that report in 2021,

83

00:02:49,700 --> 00:02:52,700

basically admitting these things are flying around

84

00:02:52,700 --> 00:02:54,700

and they don't know what they are.

85

00:02:54,700 --> 00:02:57,700

So now the whole world is starting to focus on this phenomenon.

86

00:02:57,700 --> 00:03:01,700

And in this particular case, it's not just these pilots.

87

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

There are air traffic controllers

88

00:03:03,700 --> 00:03:04,700

that have come forward with reports

89

00:03:04,700 --> 00:03:07,700

and hundreds of eyewitnesses on the ground.

90

00:03:07,700 --> 00:03:09,700

And all this activity seems to be centered

91

00:03:09,700 --> 00:03:13,700

around one geological feature, an active volcano.

92

00:03:19,700 --> 00:03:24,700

December 1994, 43 miles southeast of Mexico City,

93

00:03:24,700 --> 00:03:27,700

the Popo Catepital Volcano reawakens.

94

00:03:27,700 --> 00:03:30,700

At nearly 3.5 miles high,

95

00:03:30,700 --> 00:03:34,700

El Popo becomes one of the largest active volcanoes in the world,

96

00:03:34,700 --> 00:03:37,700

spewing plumes of ash and smoke.

97

00:03:37,700 --> 00:03:39,700

And it hasn't stopped.

98

00:03:39,700 --> 00:03:43,700

Over 20 million people live in El Popo's shadow,

99

00:03:43,700 --> 00:03:46,700

and the threat of a major eruption is so great,

100

00:03:46,700 --> 00:03:51,700

authorities have set up 24-7 live video feeds of the volcano.

101

00:03:51,700 --> 00:03:55,700

But it seems these cameras are catching more than just volcanic activity.

102

00:03:55,700 --> 00:03:59,700

Some say they're documenting UFOs.

103

00:03:59,700 --> 00:04:02,700

In the years since the reawakening,

104

00:04:02,700 --> 00:04:07,700

mysterious objects are often spotted in the sky around the crater.

105

00:04:07,700 --> 00:04:10,700

But unlike rock fragments expelled from eruptions,

106

00:04:10,700 --> 00:04:13,700

these objects seem to have a life of their own,

107

00:04:13,700 --> 00:04:16,700

with unpredictable trajectories.

108

00:04:16,700 --> 00:04:20,700

And there are witnesses who have reported close encounters

109

00:04:20,700 --> 00:04:23,700

with these airborne anomalies.

110

00:04:24,700 --> 00:04:28,700

January 10, 2007.

111

00:04:28,700 --> 00:04:31,700

A commercial aircraft from the state of Tabasco

112

00:04:31,700 --> 00:04:33,700

prepares to land in Mexico City.

113

00:04:33,700 --> 00:04:36,700

As the plane cruises past El Popo,

114

00:04:36,700 --> 00:04:39,700

the crew spots an intensely bright light in the sky,

115

00:04:39,700 --> 00:04:42,700

traveling alongside the aircraft.

116

00:04:42,700 --> 00:04:44,700

Suddenly, the object accelerates,

117

00:04:44,700 --> 00:04:48,700

vanishing into the thick clouds around the volcano.

118

00:04:48,700 --> 00:04:50,700

The pilots can't believe their eyes

119

00:04:50,700 --> 00:04:54,700

and immediately report it to air traffic control.

120

00:04:54,700 --> 00:04:58,700

But no one can explain what the flight crew saw.

121

00:04:58,700 --> 00:05:02,700

Since then, the sightings of strange, luminous objects

122

00:05:02,700 --> 00:05:06,700

flying all around the smoking volcano have dramatically increased.

123

00:05:06,700 --> 00:05:08,700

It's moving!

124

00:05:08,700 --> 00:05:12,700

They're seen by pilots in the air and people on the ground.

125

00:05:12,700 --> 00:05:16,700

A few recent witnesses have even managed to capture

126

00:05:16,700 --> 00:05:20,700

their own video evidence of the phenomenon.

127

00:05:24,700 --> 00:05:30,700

So what is it about this hotspot that seems to attract unexplained activity?

128

00:05:30,700 --> 00:05:34,700

Are these lights coming from somewhere beyond this world?

129

00:05:34,700 --> 00:05:38,700

And what is their connection to the volcano?

130

00:05:42,700 --> 00:05:44,700

So what do you make of this?

131

00:05:44,700 --> 00:05:46,700

Well, there's a popular theory among investigators

132

00:05:46,700 --> 00:05:49,700

that UFOs are coming here looking for elements that they need,

133

00:05:49,700 --> 00:05:53,700

something like uranium, which would be found in a volcano.

134

00:05:53,700 --> 00:05:57,700

Okay, before we start thinking about the motivation for these UFOs,

135

00:05:57,700 --> 00:06:00,700

we need to figure out what people are actually seeing there.

136

00:06:00,700 --> 00:06:03,700

Could be satellites, could be meteorites,

137

00:06:03,700 --> 00:06:05,700

could be some other natural phenomena.

138

00:06:05,700 --> 00:06:07,700

There's a thing called earthquake lights that happens in areas

139

00:06:07,700 --> 00:06:10,700

of high seismic activity like Mexico City.

140

00:06:10,700 --> 00:06:14,700

Yeah, but here's the thing, those videos didn't look like anything natural.

141

00:06:14,700 --> 00:06:17,700

So this is the mission. The videos and the eyewitness reports,

142

00:06:17,700 --> 00:06:19,700

they're undeniable, people are seeing something.

143

00:06:19,700 --> 00:06:21,700

So get down to Mexico City and find out what.

144

00:06:21,700 --> 00:06:23,700

Is there a natural explanation?

145

00:06:23,700 --> 00:06:25,700

Meteorites, satellites, weather phenomenon,

146

00:06:25,700 --> 00:06:27,700

or is it something otherworldly?

147

00:06:27,700 --> 00:06:29,700

Either way, you gotta bring back some proof.

148

00:06:29,700 --> 00:06:31,700

Alright, we're on it.

149

00:06:31,700 --> 00:06:33,700

You guys have never been this close to an active volcano before.

150

00:06:33,700 --> 00:06:35,700

Trust me, you're gonna love it.

151

00:06:37,700 --> 00:06:38,700

Wow.

152

00:06:38,700 --> 00:06:39,700

You guys can go now.

153

00:06:39,700 --> 00:06:41,700

Gladly.

154

00:06:41,700 --> 00:06:44,700

Phil and Jess travel 2100 miles from New York

155

00:06:44,700 --> 00:06:48,700

to the Benito Juarez International Airport in Mexico City.

156

00:06:50,700 --> 00:06:53,700

Latin America's busiest airport.

157

00:06:58,700 --> 00:07:00,700

Back in Mexico City, your favorite place.

158

00:07:00,700 --> 00:07:02,700

It's a city of so much culture here.

159

00:07:02,700 --> 00:07:05,700

Okay, Jess, as tech quiz, let me hear it.

160

00:07:05,700 --> 00:07:08,700

How do you pronounce the volcano?

161

00:07:08,700 --> 00:07:09,700

Uh...

162

00:07:09,700 --> 00:07:10,700

Come on.

163

00:07:10,700 --> 00:07:12,700

Um...

164

00:07:12,700 --> 00:07:13,700

Uh...

165

00:07:13,700 --> 00:07:14,700

Popo...

166

00:07:14,700 --> 00:07:16,700

Let me see if I can mimic you.

167

00:07:16,700 --> 00:07:17,700

Popo...

168

00:07:17,700 --> 00:07:18,700

Popo...

169

00:07:18,700 --> 00:07:19,700

Ka...

170

00:07:19,700 --> 00:07:20,700

Ka...

171

00:07:20,700 --> 00:07:21,700

Te...

172

00:07:21,700 --> 00:07:22,700

Te...

173

00:07:22,700 --> 00:07:23,700

Pital...

174

00:07:23,700 --> 00:07:24,700

Popo Catep...

175

00:07:24,700 --> 00:07:27,700

Yeah, Popo Catepital in Nahuatl actually means the smoking mountain.

176

00:07:28,700 --> 00:07:30,700

People here call it El Popo.

177

00:07:30,700 --> 00:07:31,700

I'll go El Popo.

178

00:07:33,700 --> 00:07:35,700

Josh has arranged for us to meet Enrique Colbeck,

179

00:07:35,700 --> 00:07:38,700

one of the longest serving air traffic controllers in the country

180

00:07:38,700 --> 00:07:40,700

and a former pilot.

181

00:07:40,700 --> 00:07:41,700

Enrique.

182

00:07:41,700 --> 00:07:42,700

Hola.

183

00:07:42,700 --> 00:07:43,700

Hola.

184

00:07:43,700 --> 00:07:44,700

Buenos dias.

185

00:07:44,700 --> 00:07:45,700

Buenos dias.

186

00:07:45,700 --> 00:07:47,700

Enrique's career spans 40 plus years,

187

00:07:47,700 --> 00:07:51,700

so he knows what should and shouldn't be flying in these skies.

188

00:07:51,700 --> 00:07:56,700

Not only has he heard numerous stories from pilots about UFOs near the volcano,

189

00:07:56,700 --> 00:07:58,700

he has personally seen them on radar.

190

00:07:58,700 --> 00:08:01,700

When did you start seeing these strange objects?

191

00:08:01,700 --> 00:08:06,700

Well, my life changed precisely about this issue in 1994.

192

00:08:07,700 --> 00:08:10,700

A domestic flight coming up from Guadalajara

193

00:08:10,700 --> 00:08:12,700

that was under my control

194

00:08:12,700 --> 00:08:16,700

called to the control center to advise somebody is flying very close.

195

00:08:16,700 --> 00:08:18,700

The pilot reports an emergency

196

00:08:18,700 --> 00:08:24,700

and we had some kind of collide with an object flying in a static way.

197

00:08:24,700 --> 00:08:26,700

Wait, the plane hit the object?

198

00:08:26,700 --> 00:08:27,700

The object, yeah.

199

00:08:27,700 --> 00:08:28,700

In the sky?

200

00:08:28,700 --> 00:08:31,700

Yeah, and we closed the airport.

201

00:08:31,700 --> 00:08:40,700

Gosh, I've never heard of a plane actually getting hit by an unidentified flying object before.

202

00:08:40,700 --> 00:08:45,700

Enrique says an inspection of the plane revealed damage to the front wheel hydraulics,

203

00:08:45,700 --> 00:08:48,700

but no one could determine exactly what caused it.

204

00:08:48,700 --> 00:08:50,700

So then what's the government's take on this?

205

00:08:50,700 --> 00:08:52,700

I mean, that's really dangerous.

206

00:08:52,700 --> 00:08:59,700

Of course, in our case, we make the reports of our supervisors or Mexican authorities,

207

00:08:59,700 --> 00:09:01,700

but nobody knows nothing about it.

208

00:09:01,700 --> 00:09:06,700

The Mexican Ironatical authorities are not a part of the government also.

209

00:09:06,700 --> 00:09:07,700

Nobody pay attention.

210

00:09:07,700 --> 00:09:10,700

In my country, nobody cares about it.

211

00:09:12,700 --> 00:09:16,700

It seems like there's a hotspot of sightings around this volcano, Popocatepital.

212

00:09:16,700 --> 00:09:18,700

Are you even allowed to fly over the volcano?

213

00:09:18,700 --> 00:09:24,700

Well, we have to leave it to fly around the volcano, 10 miles of diameter from the cone.

214

00:09:24,700 --> 00:09:26,700

And that's because it's an active volcano.

215

00:09:26,700 --> 00:09:28,700

It doesn't follow a schedule.

216

00:09:28,700 --> 00:09:30,700

They could blow at any moment.

217

00:09:30,700 --> 00:09:35,700

Have you noticed any volcanic activity when these sightings occur?

218

00:09:35,700 --> 00:09:36,700

Yes, of course.

219

00:09:36,700 --> 00:09:42,700

We have reports about many objects going up to the volcano area,

220

00:09:42,700 --> 00:09:47,700

especially inside of the cone and leaving the volcano in the first wave.

221

00:09:48,700 --> 00:09:50,700

How often would these sightings occur?

222

00:09:50,700 --> 00:09:58,700

Sometimes we receive reports about three times a day, three times a week, or three times a month.

223

00:09:58,700 --> 00:10:01,700

And perhaps in three months we never have anything.

224

00:10:01,700 --> 00:10:05,700

So if the volcano has this 10-mile radius around it, there should be nothing flying in there.

225

00:10:05,700 --> 00:10:06,700

Yes.

226

00:10:06,700 --> 00:10:09,700

Yet on your radar, you're seeing objects flying around.

227

00:10:09,700 --> 00:10:13,700

Sometimes appears very close and inside of the prohibit area.

228

00:10:13,700 --> 00:10:15,700

What patterns are you seeing them do?

229

00:10:15,700 --> 00:10:16,700

Is it just a blip?

230

00:10:16,700 --> 00:10:17,700

Is it something moving around?

231

00:10:17,700 --> 00:10:24,700

These objects move in a different way that the aircrafts, a normal way,

232

00:10:24,700 --> 00:10:28,700

including the Air Force aircrafts, is more fast,

233

00:10:28,700 --> 00:10:35,700

the capability to turn immediately and disappear and appear in the enduro screen

234

00:10:35,700 --> 00:10:41,700

because the speed is four times the normal speed in a moment.

235

00:10:41,700 --> 00:10:42,700

Wow.

236

00:10:42,700 --> 00:10:44,700

That's why we consider it very dangerous.

237

00:10:46,700 --> 00:10:50,700

According to Enrique, there are frequent sightings of mysterious objects flying

238

00:10:50,700 --> 00:10:54,700

where no aircraft should be, around the crater of El Popo.

239

00:10:54,700 --> 00:10:58,700

We're going to try to capture evidence of that phenomenon for ourselves.

240

00:11:02,700 --> 00:11:04,700

Here's a bumpy road, Jess.

241

00:11:04,700 --> 00:11:05,700

That's it, it is.

242

00:11:05,700 --> 00:11:08,700

El Popo is located about 40 miles from the city,

243

00:11:08,700 --> 00:11:11,700

and if the webcam UFO videos are any indication,

244

00:11:11,700 --> 00:11:14,700

we should be able to get a clear view of the volcano

245

00:11:14,700 --> 00:11:17,700

and the airspace around it from the northwest.

246

00:11:17,700 --> 00:11:20,700

We just have to find the best vantage point through the clouds.

247

00:11:20,700 --> 00:11:23,700

Oh yeah, check that out.

248

00:11:27,700 --> 00:11:29,700

Oh my goodness, Jess.

249

00:11:29,700 --> 00:11:30,700

That looks awesome.

250

00:11:30,700 --> 00:11:32,700

I think we found El Popo.

251

00:11:34,700 --> 00:11:35,700

Look at that.

252

00:11:35,700 --> 00:11:38,700

Oh, you can still see, yeah, it looks like it's smoking on the top.

253

00:11:39,700 --> 00:11:41,700

To make sure no one gets caught in an eruption,

254

00:11:41,700 --> 00:11:44,700

hiking to the crater is prohibited by the government.

255

00:11:46,700 --> 00:11:48,700

But I've gotten even better idea.

256

00:11:56,700 --> 00:12:01,700

Our plan is to get a closer look without causing an international incident.

257

00:12:02,700 --> 00:12:03,700

Hola, capitán.

258

00:12:03,700 --> 00:12:04,700

Estamos listos?

259

00:12:04,700 --> 00:12:05,700

Okay.

260

00:12:07,700 --> 00:12:09,700

Woo, okay, let's do this.

261

00:12:12,700 --> 00:12:14,700

Next stop, El Popo.

262

00:12:21,700 --> 00:12:23,700

Woo, okay, let's do this.

263

00:12:24,700 --> 00:12:28,700

So the plan here is that Jess will be on the ground

264

00:12:28,700 --> 00:12:33,700

with a giant lens basically focused at the top of this volcano

265

00:12:33,700 --> 00:12:37,700

just to see if we can document any activity from the ground.

266

00:12:37,700 --> 00:12:39,700

We're going to be in the air.

267

00:12:39,700 --> 00:12:42,700

This is where we've got a great bird's eye view,

268

00:12:42,700 --> 00:12:47,700

and I'm really hoping that El Popo doesn't decide to pop off today.

269

00:12:47,700 --> 00:12:49,700

I mean, maybe just a little.

270

00:12:50,700 --> 00:12:55,700

Our permitted flight plan to get us to El Popo starts over the city.

271

00:12:56,700 --> 00:13:00,700

Right below us right now, that is Mexico City.

272

00:13:00,700 --> 00:13:05,700

Actually, what technically makes El Popo one of the most dangerous volcanoes in the world,

273

00:13:05,700 --> 00:13:09,700

because if it blows, everybody out here could be at risk.

274

00:13:09,700 --> 00:13:13,700

Mexico City is basically built in a field of volcanoes.

275

00:13:13,700 --> 00:13:15,700

All of these hills that we're seeing around here,

276

00:13:15,700 --> 00:13:17,700

those are all dormant volcanoes,

277

00:13:17,700 --> 00:13:21,700

but where we're heading, that's an active volcano.

278

00:13:21,700 --> 00:13:24,700

This whole area is seismic activity central,

279

00:13:24,700 --> 00:13:28,700

thanks to Mexico's location within the world's so-called Ring of Fire,

280

00:13:28,700 --> 00:13:34,700

a 25,000-mile stretch that contains 75% of the world's volcanoes

281

00:13:34,700 --> 00:13:36,700

and 90% of all earthquakes.

282

00:13:36,700 --> 00:13:39,700

During earthquakes and volcanic eruptions,

283

00:13:39,700 --> 00:13:44,700

rock friction near the Earth's crust releases energy into the atmosphere,

284

00:13:44,700 --> 00:13:49,700

that some scientists believe can result in startling flashes of light seen for miles.

285

00:13:50,700 --> 00:13:52,700

They're known as earthquake lights,

286

00:13:52,700 --> 00:13:56,700

and I'm wondering if that light is what people are mistaking for UFOs.

287

00:13:59,700 --> 00:14:01,700

All right, Jess, we're scanning in the skies.

288

00:14:01,700 --> 00:14:03,700

All right, that's good.

289

00:14:03,700 --> 00:14:05,700

So we got the seismometer set up.

290

00:14:05,700 --> 00:14:09,700

It's actually really sensitive, so if we do get a little minute earthquake around here,

291

00:14:09,700 --> 00:14:11,700

it'll give us an indication of that,

292

00:14:11,700 --> 00:14:14,700

and then we also have the camera pointed right at the top of the volcano

293

00:14:14,700 --> 00:14:18,700

where people say they see a lot of these unidentified balls of light

294

00:14:18,700 --> 00:14:21,700

and unidentified objects coming in and out of.

295

00:14:21,700 --> 00:14:26,700

My camera is equipped with a telephoto lens with 40 times magnifying power

296

00:14:26,700 --> 00:14:31,700

and a polarizing filter to reduce glare and reflections when filming the daytime sky.

297

00:14:31,700 --> 00:14:35,700

I'll also be monitoring reports of seismic activity in the area.

298

00:14:35,700 --> 00:14:37,700

Feel you copy?

299

00:14:37,700 --> 00:14:40,700

We'll see if there might be a correlation between volcanic rumbling,

300

00:14:40,700 --> 00:14:43,700

earthquake activity, and UFOs.

301

00:14:43,700 --> 00:14:46,700

I've got the camera set up and I've got my seismometer and everything.

302

00:14:46,700 --> 00:14:51,700

Also, just as a heads up, my earthquake up here says that we just had a 4.0,

303

00:14:51,700 --> 00:14:54,700

about 36 kilometers away this morning.

304

00:14:55,700 --> 00:14:57,700

Wow, okay, that's fantastic.

305

00:14:57,700 --> 00:15:01,700

Just let us know if there's any seismic activity on the ground while we're up here

306

00:15:01,700 --> 00:15:04,700

because I want to look in the air and see if anything matches.

307

00:15:05,700 --> 00:15:08,700

It's already a seismically active day.

308

00:15:08,700 --> 00:15:14,700

A series of smaller earthquakes known as an earthquake swarm can last days or even weeks.

309

00:15:14,700 --> 00:15:20,700

Swarms are especially prevalent in close proximity to, you guessed it, volcanoes.

310

00:15:20,700 --> 00:15:25,700

I hope we can catch the next rumble and any strange lights it might generate.

311

00:15:26,700 --> 00:15:30,700

We've asked the pilot to maneuver the chopper for the best vantage point of the volcano

312

00:15:30,700 --> 00:15:33,700

so we can get as close as possible.

313

00:15:33,700 --> 00:15:38,700

But we also don't want to set off any alarm bells by entering government restricted airspace.

314

00:15:38,700 --> 00:15:40,700

Captain, what's our elevation right now?

315

00:15:40,700 --> 00:15:42,700

9,500 feet.

316

00:15:42,700 --> 00:15:44,700

9,500 feet.

317

00:15:46,700 --> 00:15:47,700

Look at that.

318

00:15:47,700 --> 00:15:50,700

That's Popocatepitol, right in those clouds.

319

00:15:50,700 --> 00:15:52,700

Wow.

320

00:15:52,700 --> 00:15:56,700

The upper slopes of El Popo are covered nearly year round with snow and ice,

321

00:15:56,700 --> 00:15:59,700

both of which make great reflectors.

322

00:16:00,700 --> 00:16:05,700

Any sunlight that bounces off and hits some ash and rock in the air at the right angle?

323

00:16:05,700 --> 00:16:09,700

Well, that combination could add up to a reported UFO sighting.

324

00:16:09,700 --> 00:16:12,700

Look at that volcano.

325

00:16:12,700 --> 00:16:15,700

Oh my gosh, look at that smoke coming out of there.

326

00:16:15,700 --> 00:16:18,700

Bill, I can see you approaching the volcano.

327

00:16:19,700 --> 00:16:21,700

Oh, I see you, I see you.

328

00:16:22,700 --> 00:16:25,700

Did you see that puff of smoke that came out of the volcano?

329

00:16:25,700 --> 00:16:27,700

Yes, I did.

330

00:16:27,700 --> 00:16:29,700

This thing is active.

331

00:16:29,700 --> 00:16:31,700

Look how big that plume is.

332

00:16:31,700 --> 00:16:32,700

That is an active volcano.

333

00:16:32,700 --> 00:16:35,700

Right now, that thing is smoking, there's lava inside of it.

334

00:16:35,700 --> 00:16:39,700

If they are UFOs, maybe they're coming here because they need resources,

335

00:16:39,700 --> 00:16:42,700

an area that has a high concentration of heavy metals.

336

00:16:42,700 --> 00:16:48,700

Everybody thinks they're here to like always just keep an eye on like the military or this or the other thing,

337

00:16:48,700 --> 00:16:51,700

but maybe they're actually using us for mining.

338

00:16:51,700 --> 00:16:52,700

Who knows?

339

00:16:52,700 --> 00:16:54,700

Who knows what kind of resources they would need

340

00:16:54,700 --> 00:16:58,700

and who knows what's potentially in there that's usable for them.

341

00:17:00,700 --> 00:17:03,700

Since the development of nuclear weaponry in the 1940s,

342

00:17:03,700 --> 00:17:08,700

military personnel have reported sightings of UFOs near nuclear storage facilities

343

00:17:08,700 --> 00:17:10,700

and weapons training bases.

344

00:17:11,700 --> 00:17:16,700

According to employees at America's first nuclear testing site in White Sands, New Mexico,

345

00:17:16,700 --> 00:17:21,700

UFO sightings were so prevalent that a secret team was assigned to monitor the activity.

346

00:17:22,700 --> 00:17:24,700

Nuclear weapons use uranium,

347

00:17:24,700 --> 00:17:28,700

so I'm still wondering if elevated uranium levels around El Popo

348

00:17:28,700 --> 00:17:32,700

could explain why UFOs are attracted to this volcano in particular.

349

00:17:32,700 --> 00:17:35,700

If you're wondering why they call this thing an active volcano,

350

00:17:35,700 --> 00:17:39,700

look no further than all that smoke billowing out of this thing.

351

00:17:40,700 --> 00:17:42,700

In addition to the crater and the plume,

352

00:17:42,700 --> 00:17:47,700

I'm also keeping an eye out for major cracks in the earth going up the volcano,

353

00:17:47,700 --> 00:17:50,700

anything that could give rise to possible earthquake lights.

354

00:17:52,700 --> 00:17:55,700

Holy s\*\*\*, Daddy, look, look, look.

355

00:17:55,700 --> 00:17:58,700

Is that them or is that something else? Do you see that?

356

00:17:59,700 --> 00:18:01,700

Bill, I see something.

357

00:18:01,700 --> 00:18:02,700

What are you seeing?

358

00:18:03,700 --> 00:18:05,700

Oh my god, what is that?

359

00:18:11,700 --> 00:18:12,700

Scratch that.

360

00:18:12,700 --> 00:18:13,700

That's a plane.

361

00:18:13,700 --> 00:18:14,700

False alarm.

362

00:18:16,700 --> 00:18:18,700

Okay, well, that's still great intel

363

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

so we can review some of the other videos of what people claim are UFOs

364

00:18:22,700 --> 00:18:25,700

and maybe mark some of them off as aircraft.

365

00:18:25,700 --> 00:18:27,700

So, I mean, that's exactly what Enrique was talking about,

366

00:18:27,700 --> 00:18:29,700

how these flights, these commercial flights,

367

00:18:29,700 --> 00:18:32,700

have to actually fly around the volcano and not over the top of it

368

00:18:32,700 --> 00:18:33,700

because it's still active.

369

00:18:33,700 --> 00:18:39,700

So that's probably a designated flight path for the Mexico City Airport.

370

00:18:43,700 --> 00:18:45,700

The more time we spend around this volcano,

371

00:18:45,700 --> 00:18:48,700

the more I think two things are happening here.

372

00:18:48,700 --> 00:18:53,700

Jester said herself that she's seeing airplanes in the path of the volcano

373

00:18:53,700 --> 00:18:56,700

so it could be kind of an obstacle to someone standing over there.

374

00:18:58,700 --> 00:19:01,700

The other thing is this is incredibly seismically active place,

375

00:19:01,700 --> 00:19:06,700

full of clouds, full of potential for those earthquake lights.

376

00:19:06,700 --> 00:19:10,700

So it could be what people are actually seeing and calling UFOs.

377

00:19:11,700 --> 00:19:16,700

To test whether something like earthquake lights could be obscured in those clouds,

378

00:19:16,700 --> 00:19:22,700

I'm using a FLIR, which detects heat variations and displays them as different colors.

379

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

This here is a thermal camera and one of the interesting things about these earthquake lights

380

00:19:30,700 --> 00:19:35,700

is that they are plasma and plasma is thousands of degrees hot.

381

00:19:35,700 --> 00:19:39,700

So my hope is that even if we can't see it because it's bright,

382

00:19:39,700 --> 00:19:44,700

if I use this we may be able to detect it because this thing is filming heat signatures.

383

00:19:44,700 --> 00:19:50,700

So right now we're above cloud level so any anomalies that we get, obviously, that'll be exciting.

384

00:19:56,700 --> 00:19:57,700

You guys seeing anything?

385

00:19:57,700 --> 00:19:58,700

No, I'm not yet.

386

00:19:58,700 --> 00:19:59,700

Alright.

387

00:20:06,700 --> 00:20:07,700

Wait, what is that flying?

388

00:20:07,700 --> 00:20:08,700

See that?

389

00:20:08,700 --> 00:20:09,700

Oh!

390

00:20:24,700 --> 00:20:25,700

Wait, what is that flying?

391

00:20:25,700 --> 00:20:26,700

See that?

392

00:20:28,700 --> 00:20:29,700

Wow.

393

00:20:29,700 --> 00:20:30,700

Okay.

394

00:20:32,700 --> 00:20:35,700

There's something that looked like kind of a bright reflection.

395

00:20:35,700 --> 00:20:37,700

Hot spot of light.

396

00:20:37,700 --> 00:20:39,700

I'm trying to figure out what that was.

397

00:20:41,700 --> 00:20:42,700

That was crazy.

398

00:20:43,700 --> 00:20:45,700

Just like a bright flash.

399

00:20:45,700 --> 00:20:49,700

Like a ball of light if you right through the frame on the FLIR.

400

00:20:49,700 --> 00:20:51,700

Are you serious?

401

00:20:51,700 --> 00:20:56,700

Yeah, could have been some trick at the clouds but really it just looked like there was something out there.

402

00:20:56,700 --> 00:20:58,700

Really, really bright spot.

403

00:20:58,700 --> 00:21:04,700

It's unclear what I saw on the FLIR but it was definitely faster than any bird or plane.

404

00:21:04,700 --> 00:21:09,700

I doubt it was a spacecraft but seeing as how I've yet to identify it,

405

00:21:09,700 --> 00:21:13,700

I suppose it fits the technical definition of a UFO.

406

00:21:13,700 --> 00:21:20,700

And I have to admit, it looked pretty similar to the many bizarre webcam videos captured over El Popo recently.

407

00:21:21,700 --> 00:21:22,700

So bizarre.

408

00:21:26,700 --> 00:21:31,700

I don't know, I've never seen up here just but I'll tell you what, there are strange things in the sky around El Popo.

409

00:21:35,700 --> 00:21:40,700

The captain says we're running low on fuel so we start heading back.

410

00:21:41,700 --> 00:21:48,700

After getting closer than I probably should have to a highly active volcano, I still can't figure out what I saw.

411

00:21:51,700 --> 00:21:53,700

Out of the corner of my eye, I see this flash.

412

00:21:53,700 --> 00:21:58,700

We were above the cloud layer, it was near the volcano and there was just this bright,

413

00:21:58,700 --> 00:22:02,700

it looked like just a giant sparkle just happened right in the middle of the clouds.

414

00:22:02,700 --> 00:22:03,700

Like lightning or what?

415

00:22:03,700 --> 00:22:08,700

No, almost like it was reflecting off something but there was nothing else in there.

416

00:22:08,700 --> 00:22:09,700

Oh, whoa, that's cool.

417

00:22:09,700 --> 00:22:15,700

So yeah, I mean I saw light, I saw something weird around the volcano which is kind of what we're here for

418

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

so I really want to try to figure out what that was.

419

00:22:18,700 --> 00:22:25,700

And I almost wouldn't believe me if I heard the story but I saw something flash in the clouds around El Popo.

420

00:22:25,700 --> 00:22:28,700

I mean that tracks with all the eyewitness accounts.

421

00:22:28,700 --> 00:22:29,700

I guess it does.

422

00:22:29,700 --> 00:22:33,700

Well that makes me a little bit more hopeful that we're actually going to figure out what this is.

423

00:22:33,700 --> 00:22:36,700

In fact, you got eyes on something strange?

424

00:22:36,700 --> 00:22:37,700

I know.

425

00:22:38,700 --> 00:22:45,700

Jess did detect an earlier earthquake nearby but what I saw from the air didn't look to me quite like earthquake lights.

426

00:22:45,700 --> 00:22:51,700

I'm a biologist, not an atmospheric expert, so I've arranged to meet with an atmospheric scientist

427

00:22:51,700 --> 00:22:55,700

who I'm hoping can give us some perspective on what I might have seen.

428

00:22:56,700 --> 00:22:58,700

Oh, hey, Jess was calling.

429

00:22:58,700 --> 00:23:00,700

You want to start looking for a place to pull over?

430

00:23:00,700 --> 00:23:01,700

Yeah.

431

00:23:01,700 --> 00:23:02,700

Hey.

432

00:23:02,700 --> 00:23:03,700

Hi!

433

00:23:03,700 --> 00:23:04,700

Hey, Josh!

434

00:23:04,700 --> 00:23:05,700

How's it going?

435

00:23:05,700 --> 00:23:06,700

Good!

436

00:23:06,700 --> 00:23:07,700

It's going pretty good.

437

00:23:07,700 --> 00:23:10,700

Alright, seen any UFOs around that volcano?

438

00:23:10,700 --> 00:23:16,700

Well, I took a helicopter pretty close to it and I did see a bizarre light flying near the crater.

439

00:23:16,700 --> 00:23:19,700

A bizarre light? Sounds promising. Any idea what it was?

440

00:23:19,700 --> 00:23:20,700

I've got a few theories.

441

00:23:20,700 --> 00:23:24,700

So, I've arranged to meet with an atmospheric scientist on the volcano.

442

00:23:24,700 --> 00:23:25,700

Okay, great.

443

00:23:25,700 --> 00:23:32,700

Phil, you stay on that angle, but the reason I called is, Jess, I got a hot tip on a guy that you have to go meet, like now.

444

00:23:32,700 --> 00:23:33,700

Like right now?

445

00:23:33,700 --> 00:23:34,700

Yes, right now.

446

00:23:34,700 --> 00:23:35,700

Who is it?

447

00:23:35,700 --> 00:23:44,700

He's a mountain guide who practically lives on El Popo and apparently he had a close encounter with these mysterious lights.

448

00:23:44,700 --> 00:23:51,700

Now, this is something he has never told anybody about, but he has agreed to talk with us if you can meet him on the mountain today.

449

00:23:51,700 --> 00:23:54,700

So, you've got to get out there and get to him before he changes his mind.

450

00:23:54,700 --> 00:23:58,700

I'm on it. Just send me that guy's information and I'll track him down.

451

00:23:58,700 --> 00:24:01,700

Alright, I'm looking forward to hearing what you find. Good luck.

452

00:24:01,700 --> 00:24:02,700

Thanks, Josh.

453

00:24:02,700 --> 00:24:03,700

Awesome. Bye, Josh.

454

00:24:06,700 --> 00:24:10,700

With this new info, we'll need to divide and conquer.

455

00:24:10,700 --> 00:24:16,700

I'll meet with the atmospheric scientist while Jess locates the witness at the coordinates Josh just sent over.

456

00:24:16,700 --> 00:24:17,700

That's my trail.

457

00:24:17,700 --> 00:24:18,700

Okay.

458

00:24:18,700 --> 00:24:19,700

Meet up later.

459

00:24:19,700 --> 00:24:20,700

Meet up later.

460

00:24:20,700 --> 00:24:24,700

I'll take her off at a hiking trail near the base of El Popo to meet Josh's new witness.

461

00:24:24,700 --> 00:24:25,700

Good luck.

462

00:24:25,700 --> 00:24:26,700

Thank you. You too.

463

00:24:27,700 --> 00:24:32,700

And then I continue on to meet with my atmospheric scientist contact a few miles away.

464

00:24:38,700 --> 00:24:39,700

Manuel?

465

00:24:39,700 --> 00:24:40,700

Hola.

466

00:24:40,700 --> 00:24:41,700

Hi.

467

00:24:41,700 --> 00:24:43,700

Hi, Jessica. Nice to meet you.

468

00:24:44,700 --> 00:24:49,700

Manuel lives nearby and leads volcano enthusiast sun tracks around El Popo.

469

00:24:49,700 --> 00:24:52,700

Josh said he has a story I have to hear.

470

00:24:52,700 --> 00:25:00,700

I live from a community 15 kilometers from here and every day I walk to the mountain,

471

00:25:00,700 --> 00:25:02,700

scouting or hiking.

472

00:25:02,700 --> 00:25:07,700

Well, I was walking, hiking to the volcano's Popocatepe.

473

00:25:07,700 --> 00:25:15,700

The sky was so clear and then appeared to the left of the volcano three triangles.

474

00:25:15,700 --> 00:25:16,700

Three triangles?

475

00:25:16,700 --> 00:25:17,700

Three.

476

00:25:19,700 --> 00:25:25,700

And then I saw the color was so yellow, so brilliant.

477

00:25:25,700 --> 00:25:26,700

Okay.

478

00:25:26,700 --> 00:25:27,700

Like a gold.

479

00:25:27,700 --> 00:25:28,700

Were they glowing?

480

00:25:28,700 --> 00:25:29,700

Yes.

481

00:25:29,700 --> 00:25:30,700

And how big were they?

482

00:25:30,700 --> 00:25:31,700

Could you tell from where you were standing?

483

00:25:31,700 --> 00:25:35,700

More or less like a truck, a big truck.

484

00:25:35,700 --> 00:25:38,700

Oh, so all three of them were about the size of a big truck?

485

00:25:38,700 --> 00:25:39,700

Yeah, yeah, yeah.

486

00:25:39,700 --> 00:25:41,700

Because for the distance I saw perfectly well.

487

00:25:41,700 --> 00:25:42,700

Interesting.

488

00:25:42,700 --> 00:25:49,700

While I was watching, I remember a stay during 40 minutes there.

489

00:25:49,700 --> 00:25:50,700

We're the stay, no move.

490

00:25:50,700 --> 00:25:51,700

Not at all.

491

00:25:51,700 --> 00:25:52,700

Just stay there.

492

00:25:52,700 --> 00:25:53,700

Just hovering.

493

00:25:53,700 --> 00:25:54,700

Yes, yes.

494

00:25:54,700 --> 00:25:57,700

And then two of them vanish.

495

00:25:57,700 --> 00:25:58,700

Did they leave like a light trail?

496

00:25:58,700 --> 00:26:01,700

Did you see them move away or did they just disappear?

497

00:26:01,700 --> 00:26:02,700

Just disappear.

498

00:26:04,700 --> 00:26:05,700

Vanished there.

499

00:26:05,700 --> 00:26:10,700

But one of the three moved to the base of the volcano.

500

00:26:10,700 --> 00:26:13,700

And then I heard just like a crash.

501

00:26:13,700 --> 00:26:14,700

It crashed?

502

00:26:22,700 --> 00:26:25,700

And then I heard just like a crash.

503

00:26:25,700 --> 00:26:27,700

It crashed?

504

00:26:27,700 --> 00:26:29,700

Were you able to see any smoke or anything?

505

00:26:29,700 --> 00:26:31,700

Just smoke.

506

00:26:31,700 --> 00:26:34,700

You saw a little smoke, but you didn't actually see it crash.

507

00:26:34,700 --> 00:26:37,700

Like crash or you did see it crash into the site?

508

00:26:37,700 --> 00:26:38,700

Like a crash.

509

00:26:38,700 --> 00:26:39,700

I heard just like a crash.

510

00:26:39,700 --> 00:26:42,700

Do you have like a map or anything that you can show me as to where it was located?

511

00:26:42,700 --> 00:26:44,700

Yes, yes, of course.

512

00:26:44,700 --> 00:26:45,700

I'll show you.

513

00:26:45,700 --> 00:26:47,700

This area is the volcano.

514

00:26:47,700 --> 00:26:52,700

And then the triangle moved from here to the base.

515

00:26:52,700 --> 00:26:55,700

And then in this area was the crash.

516

00:26:55,700 --> 00:26:59,700

Manuel points out the best route for trekking to the crash site.

517

00:26:59,700 --> 00:27:02,700

So my plan is to reconnect with Phil and head out there.

518

00:27:02,700 --> 00:27:05,700

Do you mind sending me that map really fast?

519

00:27:05,700 --> 00:27:06,700

Yeah, yeah, of course.

520

00:27:11,700 --> 00:27:13,700

Well, Jess questions the new witness.

521

00:27:13,700 --> 00:27:14,700

How you doing on Phil?

522

00:27:14,700 --> 00:27:16,700

I'm meeting Joel Bernudes.

523

00:27:16,700 --> 00:27:21,700

With a PhD in physics and a research background in astronomy and atmospheric sciences,

524

00:27:21,700 --> 00:27:25,700

he might be able to help me make sense of what I saw from the helicopter.

525

00:27:25,700 --> 00:27:26,700

Look at that bubble.

526

00:27:28,700 --> 00:27:29,700

It's a very nice plum.

527

00:27:29,700 --> 00:27:30,700

Yeah.

528

00:27:30,700 --> 00:27:32,700

It was ejected a few minutes ago.

529

00:27:32,700 --> 00:27:33,700

Wow.

530

00:27:33,700 --> 00:27:34,700

Okay.

531

00:27:34,700 --> 00:27:37,700

We're here investigating what people see around El Popo.

532

00:27:37,700 --> 00:27:38,700

People say they see lights.

533

00:27:38,700 --> 00:27:42,700

They say they see things go into El Popo, come out of El Popo.

534

00:27:42,700 --> 00:27:44,700

Definitely there are things coming out of the bubble.

535

00:27:44,700 --> 00:27:45,700

Oh, yes.

536

00:27:45,700 --> 00:27:46,700

Oh, yes.

537

00:27:46,700 --> 00:27:49,700

And so I'm just really curious, what's your take on it?

538

00:27:49,700 --> 00:27:52,700

What do you think people might be seeing around here?

539

00:27:52,700 --> 00:27:57,700

That's not UFO, not an alien, but it's something that is, I guess, based on science

540

00:27:57,700 --> 00:27:59,700

and what we understand about volcanoes.

541

00:27:59,700 --> 00:28:02,700

There are several phenomena that occur around volcanoes

542

00:28:02,700 --> 00:28:04,700

that can be relatively easy explained.

543

00:28:04,700 --> 00:28:07,700

There are some others that we still do not understand quite well.

544

00:28:07,700 --> 00:28:12,700

That's because it's difficult indeed to investigate all the physical phenomena that are occurring

545

00:28:12,700 --> 00:28:15,700

on the top of the volcanoes like this one.

546

00:28:16,700 --> 00:28:18,700

So you're saying there's a lot that we don't know about?

547

00:28:18,700 --> 00:28:19,700

Exactly.

548

00:28:19,700 --> 00:28:20,700

Because they are so dangerous.

549

00:28:20,700 --> 00:28:21,700

Yeah, for sure, for sure.

550

00:28:21,700 --> 00:28:22,700

What can you tell us about?

551

00:28:22,700 --> 00:28:28,700

What kind of interactions will that smoke and that ash and that vapor have in the atmosphere?

552

00:28:28,700 --> 00:28:33,700

When you have a volcano like this one, it is not rare that it expels some ashes.

553

00:28:33,700 --> 00:28:39,700

And depending on how the ashes are expelled, you can form lightnings around the top of the volcano.

554

00:28:39,700 --> 00:28:44,700

When the ashes rub against each other, they basically gain or lose some electrons.

555

00:28:44,700 --> 00:28:45,700

So it's like static electricity.

556

00:28:45,700 --> 00:28:46,700

It's static electricity.

557

00:28:46,700 --> 00:28:50,700

So on one side you have positive charge, on the other side you have negative charge.

558

00:28:50,700 --> 00:28:51,700

Making like a giant battery in the sky.

559

00:28:51,700 --> 00:28:52,700

Exactly.

560

00:28:52,700 --> 00:28:57,700

So you have a difference in energy, a voltage over there, and at some point the difference

561

00:28:57,700 --> 00:29:02,700

is so large that electricity is happening and then you create a lighting over there.

562

00:29:02,700 --> 00:29:05,700

This is how lightnings are created on top of the volcanoes.

563

00:29:05,700 --> 00:29:08,700

And from time to time you can see those lights.

564

00:29:08,700 --> 00:29:14,700

When we flew over El Popo, we were above the cloud layer.

565

00:29:14,700 --> 00:29:17,700

We were in a helicopter and we'd seen a lot of smoke come out.

566

00:29:17,700 --> 00:29:22,700

And then within the cloud layer around there, I saw a bright flash.

567

00:29:25,700 --> 00:29:29,700

Joelle explains that volcanic eruptions are sometimes accompanied by lightning.

568

00:29:29,700 --> 00:29:35,700

And any ash that spews out from the erupting volcano can become electrically charged.

569

00:29:35,700 --> 00:29:39,700

That charge does dissipate quickly as the ash moves away from the volcano.

570

00:29:39,700 --> 00:29:42,700

But it could conceivably show up on a thermal cam.

571

00:29:42,700 --> 00:29:47,700

Okay, so you think there's a chance that what I saw could have been this ash lightning?

572

00:29:47,700 --> 00:29:48,700

Yeah, sure.

573

00:29:48,700 --> 00:29:52,700

Okay, and you could see kind of how a legend could form from something like that.

574

00:29:52,700 --> 00:29:53,700

What is your take?

575

00:29:53,700 --> 00:29:55,700

Are there UFOs out there?

576

00:29:55,700 --> 00:30:00,700

I think most of the things that we see on the sky can be explained by physical phenomena

577

00:30:00,700 --> 00:30:01,700

or weather phenomena, right?

578

00:30:01,700 --> 00:30:03,700

All right, well thank you Joelle.

579

00:30:03,700 --> 00:30:08,700

Well, now we can add another possible natural explanation behind some of the UFO sightings

580

00:30:08,700 --> 00:30:10,700

around El Popo, a electrified ash.

581

00:30:11,700 --> 00:30:17,700

Before I meet back up with Phil, I want to collect some samples of what looked like lava rocks.

582

00:30:17,700 --> 00:30:20,700

Now I'm finding some volcanic rocks.

583

00:30:20,700 --> 00:30:25,700

While you would expect to find traces of uranium and other metals in most volcanic rocks,

584

00:30:25,700 --> 00:30:30,700

I'm curious if the ones around here might show particularly high concentrations.

585

00:30:30,700 --> 00:30:36,700

I'll have these samples analyzed, hoping the results will help us figure out what the UFOs might be after.

586

00:30:41,700 --> 00:30:45,700

Though the flying lights have been seen during the day,

587

00:30:45,700 --> 00:30:50,700

we'll get our best chance of spotting any electrified ash or earthquake lights after dark.

588

00:30:50,700 --> 00:30:51,700

All right, use the spot.

589

00:30:51,700 --> 00:30:52,700

Okay.

590

00:30:52,700 --> 00:30:53,700

All right, set it up.

591

00:30:53,700 --> 00:30:54,700

Let's do it.

592

00:30:54,700 --> 00:31:00,700

Tonight, we're going to set our sights on both the sky and the ground.

593

00:31:00,700 --> 00:31:04,700

While Phil's here looking for natural causes behind the UFO reports,

594

00:31:04,700 --> 00:31:08,700

I'll be searching for any evidence of the crashed UFO Manuel reported.

595

00:31:09,700 --> 00:31:13,700

We established a position on the southwestern edge of the volcano,

596

00:31:13,700 --> 00:31:17,700

the same side where Manuel believes he heard a UFO crash.

597

00:31:17,700 --> 00:31:24,700

My plan is to first angle our surveillance gear over that area to capture any UFOs attracted to the same location.

598

00:31:24,700 --> 00:31:29,700

And then hike farther up the mountain to look for evidence of the alleged crash.

599

00:31:31,700 --> 00:31:33,700

Okay, Dapkhands all set.

600

00:31:33,700 --> 00:31:36,700

I'm going to point this towards the top of the volcano.

601

00:31:37,700 --> 00:31:40,700

Dapkhands stands for Data Acquisition Project.

602

00:31:40,700 --> 00:31:44,700

This high-tech camera scans the sky looking for moving objects.

603

00:31:44,700 --> 00:31:51,700

Once the device locks onto a target, it uses specialized software that analyzes the object's appearance and trajectory

604

00:31:51,700 --> 00:31:56,700

to determine if it's a bird, a plane, or maybe something unknown.

605

00:31:56,700 --> 00:31:58,700

Hopefully some of these clouds go away.

606

00:31:58,700 --> 00:31:59,700

Yeah.

607

00:31:59,700 --> 00:32:01,700

Looks like it's clearing up a little bit.

608

00:32:01,700 --> 00:32:02,700

Yeah, a little bit.

609

00:32:02,700 --> 00:32:05,700

I just got super excited because I thought I saw something in the sky,

610

00:32:05,700 --> 00:32:06,700

but it was the moon.

611

00:32:09,700 --> 00:32:10,700

Yes!

612

00:32:10,700 --> 00:32:12,700

This is the first time we've seen the moon tonight.

613

00:32:12,700 --> 00:32:15,700

But it looks like a glowing, red sky.

614

00:32:15,700 --> 00:32:16,700

It totally does.

615

00:32:16,700 --> 00:32:20,700

In addition to the Dapkhand, I'm also setting up an infrared camera.

616

00:32:20,700 --> 00:32:22,700

We need all the eyes we can get on this volcano,

617

00:32:22,700 --> 00:32:27,700

and the IR setting might be able to better capture the electrified ash phenomenon.

618

00:32:27,700 --> 00:32:28,700

All set?

619

00:32:28,700 --> 00:32:29,700

We're all good.

620

00:32:29,700 --> 00:32:30,700

Let's do this.

621

00:32:30,700 --> 00:32:31,700

All right, grab the stuff.

622

00:32:31,700 --> 00:32:37,700

With our cameras in place, we set off on our hike to the area where Manuel claims he heard a UFO crash.

623

00:32:37,700 --> 00:32:40,700

If some kind of craft didn't collide with the volcano,

624

00:32:40,700 --> 00:32:43,700

odds are it would have left behind a debris.

625

00:32:43,700 --> 00:32:48,700

So I'm packing my highly sensitive metal detector to help me root out any metal in the dark.

626

00:32:48,700 --> 00:32:50,700

Oh, this is our bright flash.

627

00:32:50,700 --> 00:32:51,700

Did you really?

628

00:32:51,700 --> 00:32:52,700

Yeah.

629

00:32:52,700 --> 00:32:53,700

I did see that.

630

00:32:53,700 --> 00:32:54,700

Did you see that?

631

00:32:54,700 --> 00:32:55,700

Oh my gosh.

632

00:32:55,700 --> 00:32:57,700

Maybe the Dapkhanda camera picked it up then.

633

00:33:02,700 --> 00:33:03,700

Oh boy.

634

00:33:03,700 --> 00:33:05,700

All right, that's a problem.

635

00:33:07,700 --> 00:33:08,700

Is there a way to cross it?

636

00:33:08,700 --> 00:33:09,700

Let's do a question.

637

00:33:12,700 --> 00:33:13,700

Right here, right here.

638

00:33:13,700 --> 00:33:14,700

Oh, you got, let me see.

639

00:33:14,700 --> 00:33:15,700

Got a spot.

640

00:33:16,700 --> 00:33:17,700

Oh, okay.

641

00:33:17,700 --> 00:33:18,700

Oh, f\*\*\*.

642

00:33:18,700 --> 00:33:19,700

All right.

643

00:33:19,700 --> 00:33:20,700

How's this going to work?

644

00:33:20,700 --> 00:33:21,700

Jess, here's what I'm thinking.

645

00:33:23,700 --> 00:33:24,700

Shoot me across?

646

00:33:25,700 --> 00:33:27,700

Why don't I take the line now?

647

00:33:27,700 --> 00:33:28,700

I could tie it and toss it.

648

00:33:28,700 --> 00:33:30,700

Okay, that'll work.

649

00:33:31,700 --> 00:33:32,700

Careful.

650

00:33:39,700 --> 00:33:40,700

Careful.

651

00:33:40,700 --> 00:33:41,700

It's slippery.

652

00:33:41,700 --> 00:33:43,700

Don't f\*\*\*ing stand up.

653

00:33:43,700 --> 00:33:44,700

Don't stand up.

654

00:33:45,700 --> 00:33:46,700

All right.

655

00:33:47,700 --> 00:33:49,700

Hey Jess, slide my backpack across.

656

00:33:49,700 --> 00:33:50,700

All right, here it comes.

657

00:33:52,700 --> 00:33:53,700

All right.

658

00:33:53,700 --> 00:33:54,700

Got it?

659

00:33:54,700 --> 00:33:55,700

Got it.

660

00:33:55,700 --> 00:34:00,700

The trick now will be getting the crew and all the expensive gear across without falling

661

00:34:00,700 --> 00:34:01,700

into the drink.

662

00:34:03,700 --> 00:34:04,700

Yeah.

663

00:34:04,700 --> 00:34:05,700

All right, you want me to grab the camera?

664

00:34:05,700 --> 00:34:06,700

Got it.

665

00:34:06,700 --> 00:34:07,700

Yeah.

666

00:34:07,700 --> 00:34:08,700

Okay, camera's clear.

667

00:34:10,700 --> 00:34:11,700

Got it.

668

00:34:12,700 --> 00:34:13,700

All right, you good?

669

00:34:13,700 --> 00:34:14,700

You good?

670

00:34:20,700 --> 00:34:21,700

Oh.

671

00:34:24,700 --> 00:34:25,700

Oh, f\*\*\*.

672

00:34:28,700 --> 00:34:29,700

Oh, f\*\*\* me.

673

00:34:29,700 --> 00:34:30,700

Jess!

674

00:34:30,700 --> 00:34:31,700

F\*\*\*!

675

00:34:35,700 --> 00:34:41,700

If you believe extraterrestrial enthusiasts, Mexico isn't the only place where UFOs like it hot.

676

00:34:41,700 --> 00:34:48,700

Japan's iconic Mount Fuji is an active volcano that, according to some, is also home to

677

00:34:48,700 --> 00:34:51,700

an alien base miles below the surface.

678

00:34:51,700 --> 00:34:58,700

For years, images have been circulating that appear to show massive, mist-covered, disc-shaped

679

00:34:58,700 --> 00:35:01,700

shafts next to the picturesque peak.

680

00:35:01,700 --> 00:35:04,700

But not so fast, says the scientific community.

681

00:35:04,700 --> 00:35:11,700

They confirm the images actually show a weather event known as a lenticular cloud, formed

682

00:35:11,700 --> 00:35:15,700

when stable, moist air passes over a mountain.

683

00:35:15,700 --> 00:35:20,700

And the resulting oscillating waves can cause the formation of clouds that, when lit up by

684

00:35:20,700 --> 00:35:23,700

the sun, look admittedly otherworldly.

685

00:35:23,700 --> 00:35:27,700

So, if you have yourself a close encounter, be sure to check the five-day forecast.

686

00:35:27,700 --> 00:35:31,700

It might just be cloudy with no chance of aliens.

687

00:35:38,700 --> 00:35:39,700

Oh!

688

00:35:40,700 --> 00:35:41,700

Oh, f\*\*\*!

689

00:35:41,700 --> 00:35:42,700

Oh, f\*\*\*!

690

00:35:42,700 --> 00:35:43,700

Jess!

691

00:35:44,700 --> 00:35:45,700

F\*\*\*!

692

00:35:49,700 --> 00:35:50,700

I'm good.

693

00:35:51,700 --> 00:35:52,700

Okay.

694

00:35:52,700 --> 00:35:53,700

Okay.

695

00:35:53,700 --> 00:35:54,700

Adventure continues.

696

00:35:54,700 --> 00:35:55,700

Over here?

697

00:35:56,700 --> 00:35:58,700

Great school gymnastics.

698

00:35:58,700 --> 00:36:01,700

Still paying dividends after all these years.

699

00:36:02,700 --> 00:36:06,700

With near disaster behind us, we regroup on the other side of the stream and then press

700

00:36:06,700 --> 00:36:10,700

on with the hike to look for evidence of the UFO crash.

701

00:36:11,700 --> 00:36:12,700

Okay, so let's see.

702

00:36:12,700 --> 00:36:13,700

I think we go over here.

703

00:36:13,700 --> 00:36:14,700

Here.

704

00:36:17,700 --> 00:36:18,700

Let me check the map.

705

00:36:22,700 --> 00:36:23,700

Yeah, I think this is it.

706

00:36:23,700 --> 00:36:24,700

So what's the plan?

707

00:36:24,700 --> 00:36:27,700

I think we just start metal detecting all around this area.

708

00:36:28,700 --> 00:36:34,700

While the DAPCAM we set up records any strange lights over the volcano, and Jess uses the

709

00:36:34,700 --> 00:36:40,700

metal detector to look for any traces of an alleged UFO crash, I break out the magnetometer.

710

00:36:42,700 --> 00:36:47,700

This device should detect variations in electromagnetic fields emanating from the earth, which could

711

00:36:47,700 --> 00:36:49,700

suggest seismic activity.

712

00:36:49,700 --> 00:36:53,700

And if there are earthquakes, there might be earthquake lights.

713

00:36:54,700 --> 00:36:55,700

Ooh, careful.

714

00:36:55,700 --> 00:36:56,700

Slippery.

715

00:36:56,700 --> 00:36:57,700

Slippery.

716

00:36:57,700 --> 00:36:59,700

It's going to get slipperier now that it's raining again.

717

00:37:00,700 --> 00:37:03,700

Okay, time to put the jackets on.

718

00:37:03,700 --> 00:37:04,700

Put your jacket back on.

719

00:37:07,700 --> 00:37:08,700

Thank you.

720

00:37:09,700 --> 00:37:10,700

All set.

721

00:37:10,700 --> 00:37:11,700

All right, keep going this way?

722

00:37:11,700 --> 00:37:12,700

Yeah.

723

00:37:13,700 --> 00:37:15,700

You getting any hits on your end?

724

00:37:16,700 --> 00:37:18,700

Nothing crazy right now.

725

00:37:19,700 --> 00:37:20,700

Whoa!

726

00:37:21,700 --> 00:37:23,700

All right, let's dig.

727

00:37:24,700 --> 00:37:25,700

That's good.

728

00:37:26,700 --> 00:37:29,700

Something in here is setting off the metal detector.

729

00:37:29,700 --> 00:37:34,700

But if we're not seeing anything in this, I don't know if that means it's really deep

730

00:37:34,700 --> 00:37:39,700

in, or if it's minuscule, yet clearly we're getting hits on.

731

00:37:39,700 --> 00:37:40,700

Yeah.

732

00:37:40,700 --> 00:37:41,700

Let's move on.

733

00:37:41,700 --> 00:37:53,700

Just, it just peaked for a second.

734

00:37:53,700 --> 00:37:54,700

Where?

735

00:37:54,700 --> 00:37:55,700

Right around here.

736

00:37:55,700 --> 00:37:56,700

Right around here?

737

00:37:56,700 --> 00:37:57,700

Oh, it just did it again.

738

00:37:57,700 --> 00:37:58,700

What the hell?

739

00:37:58,700 --> 00:37:59,700

Whoa!

740

00:38:01,700 --> 00:38:02,700

Right here.

741

00:38:02,700 --> 00:38:03,700

Right there?

742

00:38:03,700 --> 00:38:04,700

It's still in there.

743

00:38:04,700 --> 00:38:05,700

Oh, yeah.

744

00:38:05,700 --> 00:38:06,700

There's something in there.

745

00:38:06,700 --> 00:38:07,700

Oh.

746

00:38:07,700 --> 00:38:08,700

Did you hit something?

747

00:38:08,700 --> 00:38:09,700

It's still in there.

748

00:38:09,700 --> 00:38:10,700

Did you hit something?

749

00:38:10,700 --> 00:38:11,700

I think so.

750

00:38:15,700 --> 00:38:16,700

Oh!

751

00:38:16,700 --> 00:38:17,700

Holy f\*\*\*, Jess.

752

00:38:17,700 --> 00:38:18,700

What is that?

753

00:38:18,700 --> 00:38:20,700

Oh my God, what is that?

754

00:38:27,700 --> 00:38:28,700

Oh!

755

00:38:28,700 --> 00:38:31,700

What the f\*\*\*?

756

00:38:31,700 --> 00:38:33,700

What is this?

757

00:38:34,700 --> 00:38:36,700

Let me see what we get.

758

00:38:37,700 --> 00:38:38,700

That's a huge hit.

759

00:38:38,700 --> 00:38:40,700

That's a huge hit.

760

00:38:41,700 --> 00:38:49,700

This metal disc is surprisingly heavy, and the fact that it's a powerful magnet makes this find even more bizarre.

761

00:38:49,700 --> 00:38:53,700

So I'm bagging this bad boy for further examination.

762

00:38:53,700 --> 00:38:54,700

Got it?

763

00:38:54,700 --> 00:38:56,700

Well, Jess, I gotta say, your guy didn't lie.

764

00:38:56,700 --> 00:38:57,700

No, he did not.

765

00:38:57,700 --> 00:38:59,700

Something was here.

766

00:38:59,700 --> 00:39:06,700

We stay on the hunt for any other possible crash evidence until Mother Nature chases us away.

767

00:39:06,700 --> 00:39:12,700

Jess, the river levels with all this rain, I'll be getting higher, so we should really probably get out of here.

768

00:39:15,700 --> 00:39:22,700

My team went to new heights to investigate the unidentified luminous objects flying around El Popo.

769

00:39:22,700 --> 00:39:30,700

Jess started with the theory that UFOs may be attracted to metallic elements brought to the surface by volcanic eruptions.

770

00:39:30,700 --> 00:39:33,700

We'll find us some volcanic rocks.

771

00:39:33,700 --> 00:39:39,700

We tested the lava rock she collected, and they contained greater than average concentrations of radon.

772

00:39:39,700 --> 00:39:44,700

Uranium decays into radium, which further decays into radon.

773

00:39:44,700 --> 00:39:52,700

Could the presence of uranium inside and spewing out of the volcano make El Popo a tempting target for extraterrestrials?

774

00:39:52,700 --> 00:39:55,700

Oh, this is our bright flash.

775

00:39:55,700 --> 00:40:01,700

We checked the Dapcam footage to identify the source of the flashes Phil and Jess saw.

776

00:40:01,700 --> 00:40:09,700

The device did start to lock onto something in the sky, but likely due to the weather conditions,

it couldn't track it.

777

00:40:09,700 --> 00:40:17,700

So there's no telling if it was a UFO, lightning from the storm, or some other natural occurrence that Phil suspected.

778

00:40:17,700 --> 00:40:25,700

But would any natural phenomena explain what pilots and air traffic controllers have seen in the skies around El Popo?

779

00:40:25,700 --> 00:40:32,700

It's worth noting that natural occurrences probably wouldn't show up as a moving dot on radar.

780

00:40:32,700 --> 00:40:37,700

We also reviewed the images captured from the air and the ground.

781

00:40:37,700 --> 00:40:45,700

The light that zoomed across Phil's floor appears to match some of the webcam videos, and could potentially be electrified ash.

782

00:40:45,700 --> 00:40:48,700

Oh my God, what is that?

783

00:40:48,700 --> 00:40:53,700

And finally, we had the strange metal disc from the alleged crash site analyzed.

784

00:40:54,700 --> 00:41:01,700

Turns out it's made from a steel alloy, but while it was forged from materials we can find here on our planet,

785

00:41:01,700 --> 00:41:07,700

the mechanical engineers we showed it to had no earthly idea what it's used for.

786

00:41:07,700 --> 00:41:15,700

Though we can't yet confirm whether the mystery lights at El Popo are terrestrial in origin or something extra.

787

00:41:15,700 --> 00:41:21,700

Whatever's happening in the skies over Mexico City,

788

00:41:21,700 --> 00:41:24,700

the world is watching.

