

1

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

Tonight on Fact or Faked, Paranormal Files.

2

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

Oh.

3

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

Oh.

4

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

It's like it's going really, really fast.

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

Look at that, guys.

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

Oh, my gosh.

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

They were trying to prove life after death.

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

Almost like a UFO seeding the Earth.

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

Two, one, light it up.

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

Go.

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

Look at her go.

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

Let me get the lights.

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

Photo.

14

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

Oh, my goodness.

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

There's a flying saucer.

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

Getting a series of lights right there.

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

Do you see what I'm seeing?

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

What the heck is happening?

19

00:00:58,000 --> 00:01:07,000

Hey.

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00:01:07,000 --> 00:01:08,000

Good morning.

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00:01:08,000 --> 00:01:10,000

Did you guys bring in some good stuff to the table today?

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00:01:10,000 --> 00:01:11,000

Always.

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00:01:11,000 --> 00:01:12,000

Yeah, all right.

24

00:01:12,000 --> 00:01:14,000

So, J.L., what do you have for us?

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00:01:14,000 --> 00:01:17,000

I have a case from Christmas night of 2004.

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00:01:17,000 --> 00:01:23,000

A police helicopter was doing its routine patrol

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00:01:23,000 --> 00:01:25,000

over Long Beach, California.

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00:01:25,000 --> 00:01:28,000

When their thermal imaging camera captures some kind of

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00:01:28,000 --> 00:01:31,000

burning hot liquid in the sky,

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00:01:31,000 --> 00:01:34,000

almost like a UFO seeding the Earth.

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00:01:34,000 --> 00:01:36,000

Check out this video.

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00:01:39,000 --> 00:01:42,000

It looks like something's melting off of it.

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00:01:42,000 --> 00:01:44,000

The movement is so organic,

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00:01:44,000 --> 00:01:47,000

and there are so many elements being dropped.

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00:01:48,000 --> 00:01:50,000

What did the police think this was?

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00:01:50,000 --> 00:01:52,000

Well, they had no idea what it was,

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

so they passed the footage along to the military.

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00:01:54,000 --> 00:01:56,000

On this day, no one has been able to release

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00:01:56,000 --> 00:01:58,000

an official statement of what it was.

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00:01:59,000 --> 00:02:02,000

Now, we've seen a lot of UFO videos,

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

but none that really depict this kind of heated liquid

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

that drips off of it in mid-flight.

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00:02:07,000 --> 00:02:08,000

I agree.

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00:02:08,000 --> 00:02:10,000

I've never really seen anything like it.

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00:02:10,000 --> 00:02:12,000

I think it'd be a challenge to try and recreate it.

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

I think this has a lot of potential.

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

I want to see what else we have today.

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

So, J.L., what do you have?

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00:02:19,000 --> 00:02:22,000

I have a really recent video, guys.

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

Last year, Ken Goldstein, an Australian photographer,

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00:02:27,000 --> 00:02:30,000

thinks that he hears noises coming from this photography studio.

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00:02:30,000 --> 00:02:32,000

He heads down to the basement,

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00:02:32,000 --> 00:02:35,000

and he sees a shadow, so he quickly grabs his video camera,

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00:02:35,000 --> 00:02:38,000

and he thinks that he captures genuine poltergeist activity.

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00:02:38,000 --> 00:02:40,000

Take a look at this.

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

Oh, my gosh.

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00:02:49,000 --> 00:02:50,000

Wow, easy.

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00:02:50,000 --> 00:02:53,000

Look at the way it's tipping over the box.

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00:02:54,000 --> 00:02:55,000

Oh, wow.

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00:02:57,000 --> 00:03:00,000

This poltergeist continues to wreak havoc on Ken's life.

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

We have another video here.

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00:03:09,000 --> 00:03:11,000

This is a really violent poltergeist.

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00:03:11,000 --> 00:03:13,000

It started with squeaking boxes,

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00:03:13,000 --> 00:03:15,000

and now it's escalated to breaking glass.

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00:03:17,000 --> 00:03:19,000

Kind of odd that it's just that open cabinet, though.

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00:03:19,000 --> 00:03:22,000

The one that happens to be open is where items fly out of.

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

There could be a hole in the wall,

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

and somebody is just throwing objects through it.

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00:03:28,000 --> 00:03:32,000

Ben, can you go back to the first video in the basement?

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00:03:33,000 --> 00:03:37,000

You guys can see that there's some sort of piping system on the ceiling.

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00:03:37,000 --> 00:03:41,000

It is possible that maybe monofilament lines are draped down

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

and pulling the objects across.

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

It's totally testable.

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00:03:46,000 --> 00:03:51,000

I don't know. I just feel every event here is way too easy to recreate.

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00:03:51,000 --> 00:03:54,000

I just don't really see this poltergeist being worth their time.

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00:03:54,000 --> 00:03:55,000

No, that makes sense.

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

We have some more to look at today.

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00:03:58,000 --> 00:04:00,000

I've got a really cool UFO video for you.

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

Now, this comes from the big island of Hawaii.

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00:04:05,000 --> 00:04:10,000

Supposedly, a paranormal researcher was out driving near a government facility.

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00:04:10,000 --> 00:04:14,000

Now, over the property, he sees these three lights that come together

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

and then separate many times.

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00:04:16,000 --> 00:04:20,000

He grabs his video camera, and this is what he captured.

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00:04:22,000 --> 00:04:24,000

It's a fire.

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00:04:24,000 --> 00:04:26,000

Oh!

86

00:04:27,000 --> 00:04:29,000

Oh, wow.

87

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

Is it a triangular UFO?

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00:04:33,000 --> 00:04:36,000

It looks like separate, separate rocks.

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00:04:36,000 --> 00:04:38,000

Wow.

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00:04:38,000 --> 00:04:42,000

It's like they're separate drones, but they're coordinated.

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00:04:42,000 --> 00:04:44,000

They just disappear.

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00:04:44,000 --> 00:04:47,000

The way they disappear at the end is pretty suspicious,

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

but you could do that with editing software.

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00:04:51,000 --> 00:04:54,000

The lights are really, really bright. I don't see any shadows. I don't see any shading.

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00:04:54,000 --> 00:04:57,000

This is super easy to do with a computer.

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00:04:59,000 --> 00:05:03,000

The reason I brought it is because really the implication that it's over a government facility.

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00:05:03,000 --> 00:05:07,000

Now, I believe kind of what she'd want, if it were hoaxed, I'm going to say it's CG.

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00:05:07,000 --> 00:05:11,000

I will try to do some more on the backstory and try to source the video

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00:05:11,000 --> 00:05:13,000

before we take any action on it.

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

Okay?

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00:05:15,000 --> 00:05:17,000

So, Devin, what do you have for us?

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00:05:17,000 --> 00:05:18,000

All right, you guys.

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

Do you guys all remember in Ghostbusters when people would get slimed?

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00:05:20,000 --> 00:05:21,000

Yes.

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00:05:21,000 --> 00:05:26,000

Now, that movie was obviously fiction, but the slime was based on a substance known as ectoplasm.

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00:05:30,000 --> 00:05:34,000

Now, in the 1920s or 30s in North America, seances were huge.

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00:05:34,000 --> 00:05:38,000

Now, ectoplasm is believed to be the physical manifestation of a spirit,

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00:05:38,000 --> 00:05:44,000

and it supposedly oozes from the orifices of a medium, like the ears and the nose and the mouth.

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00:05:45,000 --> 00:05:48,000

Now, in Canada, there's a doctor named T.G. Hamilton,

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00:05:48,000 --> 00:05:53,000

who was obsessed with the idea that ectoplasm was physical proof of the afterlife.

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00:05:53,000 --> 00:05:58,000

So, he did tons of seances, took thousands of photos, actually capturing the substance.

112

00:05:58,000 --> 00:06:00,000

Check this out.

113

00:06:03,000 --> 00:06:04,000

Oh.

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

Wow, weird.

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

What?

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

Whoa.

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00:06:09,000 --> 00:06:10,000

Bizarre.

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00:06:10,000 --> 00:06:11,000

What is that?

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

Is there a face in that ectoplasm?

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

Yeah.

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00:06:14,000 --> 00:06:19,000

The idea is that the face of the spirit they're trying to contact was showing up in the ectoplasm.

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00:06:19,000 --> 00:06:26,000

Supposedly, there were witnesses to this, so this wasn't just something that was caught in the photo, and people actually saw it.

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00:06:26,000 --> 00:06:30,000

I actually know a little bit about the history of Dr. T.G. Hamilton's photographs.

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00:06:30,000 --> 00:06:34,000

Scholars and experts have studied the negatives and the prints from these sessions,

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00:06:34,000 --> 00:06:36,000

and they say that they don't see any evidence of tampering.

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00:06:36,000 --> 00:06:40,000

They were using cameras that used photographic-sensitive plates.

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00:06:41,000 --> 00:06:46,000

So, it wasn't like necessarily they could edit it like we can do now with computer software.

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00:06:47,000 --> 00:06:53,000

If this is actually going to be hoaxed and it was done in the 1920s and 30s, I think this all has to be done practically.

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00:06:53,000 --> 00:06:56,000

We've never investigated a case like that before.

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

It's got a lot of potential.

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00:06:58,000 --> 00:07:00,000

So, which cases do you like the most?

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

I want to investigate ectoplasm.

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

This case has real historic significance.

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

Ectoplasm is well known and debated throughout the paranormal community.

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

Now, guys, I have to say, I love the Poltergeist video from Australia.

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00:07:16,000 --> 00:07:22,000

But I also love the ectoplasm because this is literally one of the first documented cases of paranormal activity.

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00:07:22,000 --> 00:07:24,000

My vote goes for Seating UFO.

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00:07:27,000 --> 00:07:32,000

I've never seen anything like it, and it's stumped the military. I think we have to investigate.

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00:07:32,000 --> 00:07:35,000

There has to be a way to figure out what's giving off that heat signature.

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00:07:35,000 --> 00:07:42,000

This UFO case is so popular, so many people wanting to know what it was, and no one's really put it to the test yet.

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

I'm going to have to go with ectoplasm, you guys.

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00:07:44,000 --> 00:07:47,000

There are so many gadgets that I could build that would help us replicate these photos.

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00:07:47,000 --> 00:07:56,000

So, I'm thinking, Gile, if you want to go to the Long Beach UFO with me and Austin, then Bill, Shilan, and Devin can go do the ectoplasm.

144

00:07:56,000 --> 00:07:57,000

Perfect.

145

00:07:57,000 --> 00:07:58,000

Let's do it.

146

00:07:58,000 --> 00:07:59,000

Okay.

147

00:07:59,000 --> 00:08:00,000

Yep, cases today, guys.

148

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

All right.

149

00:08:01,000 --> 00:08:02,000

That's great.

150

00:08:05,000 --> 00:08:19,000

So, here we are at Long Beach, the fifth largest city in California, and the site of our next UFO investigation.

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

It's a very popular case.

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00:08:21,000 --> 00:08:25,000

The footage was captured on Christmas night of 2004.

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00:08:25,000 --> 00:08:31,000

A police helicopter pilot, he's flying around, and he sees this UFO.

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00:08:32,000 --> 00:08:41,000

It looks like it's dropping white hot seeds for almost three minutes over the Long Beach Harbor.

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00:08:41,000 --> 00:08:45,000

The report said the pilots had no clue what it was.

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00:08:45,000 --> 00:08:48,000

That's why they turned the footage over to the police department, let them investigate it.

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00:08:48,000 --> 00:08:54,000

And from the police department, it went to the military and then escalated up to the FBI.

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00:08:54,000 --> 00:09:00,000

There's so many agencies involved with this, and the secrecy makes it really unique.

159

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

It is kind of strange that law enforcement still hasn't come up with an official explanation for this.

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00:09:06,000 --> 00:09:13,000

I think we need to verify the facts with both the military and law enforcement before we conduct any of our tests.

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00:09:13,000 --> 00:09:17,000

We'll be meeting first with the Lieutenant David Canan.

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00:09:17,000 --> 00:09:22,000

Now, he was with the Long Beach Police Department at the time that this event occurred.

163

00:09:27,000 --> 00:09:29,000

He must be David.

164

00:09:29,000 --> 00:09:30,000

Hi, guys.

165

00:09:30,000 --> 00:09:31,000

I'm Ben.

166

00:09:31,000 --> 00:09:32,000

Hi, Ben.

167

00:09:32,000 --> 00:09:35,000

You know that we're looking into this case at Long Beach Police Department filmed?

168

00:09:35,000 --> 00:09:36,000

Correct.

169

00:09:36,000 --> 00:09:40,000

Can you just start off by telling us how you became involved with it?

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00:09:40,000 --> 00:09:42,000

At that time, I was a spokesman for the police department.

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00:09:42,000 --> 00:09:45,000

Well, I went to our air support unit and asked them what occurred.

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00:09:45,000 --> 00:09:51,000

They said that they saw something in the sky that they couldn't readily identify.

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00:09:51,000 --> 00:09:56,000

They filmed it, and because they felt it was a hazard to aviation,

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00:09:56,000 --> 00:10:00,000

they turned over what they had to the military.

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00:10:02,000 --> 00:10:05,000

What kind of camera did the pilot use to film this object?

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

It's called a flurer for looking infrared camera,

177

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

and it's mounted on the undercarriage of the aircraft.

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00:10:11,000 --> 00:10:14,000

How far from the helicopter was the object?

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00:10:14,000 --> 00:10:16,000

I believe they were about a quarter mile away.

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00:10:16,000 --> 00:10:19,000

When you saw the footage, did you know what the object was?

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00:10:19,000 --> 00:10:20,000

No.

182

00:10:20,000 --> 00:10:21,000

You didn't?

183

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

I did not.

184

00:10:26,000 --> 00:10:29,000

So guys, I managed to track down Tyler Burke.

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00:10:29,000 --> 00:10:34,000

Now, he was the duty officer who was at the Los Alamitos Military Base the night the tape was delivered.

186

00:10:34,000 --> 00:10:36,000

You Tyler?

187

00:10:36,000 --> 00:10:37,000

Yes.

188

00:10:37,000 --> 00:10:41,000

I'm Ben, and we just talked with Lieutenant Kanan of the Long Beach Police Department,

189

00:10:41,000 --> 00:10:44,000

and we understand that the tape was turned over to your military base.

190

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

Right.

191

00:10:45,000 --> 00:10:47,000

Once the tapes came in, what happened to them?

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00:10:47,000 --> 00:10:51,000

The tape came in, and I showed it around the office of different instructor pilots

193

00:10:51,000 --> 00:10:53,000

to see if maybe we could figure it out.

194

00:10:53,000 --> 00:10:57,000

Does the military have an official stance on what the object in the footage was?

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00:10:57,000 --> 00:10:59,000

As far as I know, no.

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00:10:59,000 --> 00:11:03,000

I've flown about 2,500 hours using flare systems.

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00:11:03,000 --> 00:11:05,000

I've never seen anything like it.

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00:11:05,000 --> 00:11:07,000

I'm really curious to see what this is.

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

I do believe it was a UFO.

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

It's a little green men.

201

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

Well, I guess I'll leave that up for you guys to decide.

202

00:11:13,000 --> 00:11:14,000

Good enough.

203

00:11:14,000 --> 00:11:16,000

Thank you, Tyler.

204

00:11:16,000 --> 00:11:21,000

Now we need to get to the test site and run some experiments to see what this UFO really was.

205

00:11:21,000 --> 00:11:26,000

I think that out here in the desert, we have plenty of room to safely do our tests.

206

00:11:29,000 --> 00:11:30,000

Wow.

207

00:11:30,000 --> 00:11:32,000

What you got here, Ben?

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00:11:32,000 --> 00:11:33,000

I like the way you roll.

209

00:11:33,000 --> 00:11:35,000

Show us the inside.

210

00:11:35,000 --> 00:11:36,000

This thing is cool.

211

00:11:36,000 --> 00:11:39,000

Let's take a look at all the toys here, guys.

212

00:11:39,000 --> 00:11:40,000

All right.

213

00:11:44,000 --> 00:11:49,000

We'll be able to film all of our thermal imaging and all the experiments from this rig.

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00:11:49,000 --> 00:11:53,000

Now our thermal imaging cameras are attached to this 30-foot mast.

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00:11:55,000 --> 00:11:58,000

It also allows it to turn 360 degrees.

216

00:11:58,000 --> 00:12:01,000

We can film all of our experiments from here.

217

00:12:05,000 --> 00:12:10,000

One thing that will definitely create a significant heat signature is a military flare.

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00:12:10,000 --> 00:12:15,000

So we're going to test the theory that the object over the Long Beach Harbor

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00:12:15,000 --> 00:12:19,000

was a parachute flare that was launched from the Los Alamitos military base.

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00:12:19,000 --> 00:12:24,000

Our thermal camera has a 750-millimeter zoom lens,

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00:12:24,000 --> 00:12:27,000

which is the same one that was used to capture the original footage,

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00:12:27,000 --> 00:12:31,000

and we're going to maneuver it from our control center to track this flare in the sky.

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00:12:33,000 --> 00:12:36,000

I'm using this electronic rangefinder to secure our launching point.

224

00:12:36,000 --> 00:12:39,000

That way we have the exact same distance as the original footage.

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00:12:40,000 --> 00:12:44,000

If we can't figure out what this object was with all of this cutting-edge technology,

226

00:12:44,000 --> 00:12:46,000

then maybe this was a UFO.

227

00:12:46,000 --> 00:12:48,000

Austin, the command center, you copy?

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00:12:48,000 --> 00:12:49,000

Come in, Austin.

229

00:12:49,000 --> 00:12:51,000

Oh, you have a visual on me now?

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00:12:51,000 --> 00:12:53,000

You have a visual on you.

231

00:12:53,000 --> 00:12:59,000

As soon as I pull the trigger on this gun, this flare is going to launch easily to an elevation of around 5,600 feet.

232

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

It's about the same altitude that the helicopter was flying when they actually captured the Long Beach UFO on video.

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

All right, Austin. We're all framed up and calibrated. Here we go.

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00:13:14,000 --> 00:13:23,000

Three, two, one. Launch flare.

235

00:13:26,000 --> 00:13:28,000

Whoa, there it goes. Yeah.

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00:13:28,000 --> 00:13:47,000

We're going to test the theory that the object over the Long Beach Harbor was a parachute flare that was launched from the Los Alamitos military base.

237

00:13:47,000 --> 00:13:48,000

Here we go.

238

00:13:49,000 --> 00:13:56,000

Three, two, one. Launch flare.

239

00:13:58,000 --> 00:14:01,000

Whoa, there it goes. Yeah.

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00:14:01,000 --> 00:14:02,000

Look at that. Wow.

241

00:14:02,000 --> 00:14:04,000

And it looks like the sun.

242

00:14:04,000 --> 00:14:06,000

We're seeing it start to trail off stuff.

243

00:14:06,000 --> 00:14:10,000

Oh my gosh. Oh, look. It's definitely got the dripping. It's super bright.

244

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

I mean, the only thing I would say is that it's very apparent there's a shoot there.

245

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

Definitely. We're seeing two different objects.

246

00:14:16,000 --> 00:14:19,000

Got the parachute nails black. It was heated up at first.

247

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

Right.

248

00:14:20,000 --> 00:14:21,000

And then the flare itself.

249

00:14:21,000 --> 00:14:22,000

Oh.

250

00:14:23,000 --> 00:14:28,000

Austin, well done. Why don't you come on back so we can do our side by side comparison?

251

00:14:30,000 --> 00:14:33,000

Take a look at this. This is our original video over here on the left.

252

00:14:33,000 --> 00:14:34,000

Okay.

253

00:14:34,000 --> 00:14:36,000

The police helicopter. Here's what we just shot.

254

00:14:36,000 --> 00:14:38,000

Now you can see the flare takes off.

255

00:14:39,000 --> 00:14:45,000

You get this artifact, which is kind of like this blooming effect as soon as it goes up.

256

00:14:45,000 --> 00:14:47,000

Then it starts actually dripping.

257

00:14:47,000 --> 00:14:52,000

The heat signature is giving us that seating droplet look, but it's just not lasting long enough.

258

00:14:52,000 --> 00:14:53,000

No.

259

00:14:53,000 --> 00:14:57,000

When you launched it, it only dripped for the first few seconds.

260

00:14:57,000 --> 00:15:02,000

And then all of a sudden we get the silhouette of the parachute. It's falling down.

261

00:15:02,000 --> 00:15:04,000

This continues to drip.

262

00:15:04,000 --> 00:15:07,000

The police aircrew filmed this for over three minutes.

263

00:15:07,000 --> 00:15:08,000

Right.

264

00:15:08,000 --> 00:15:12,000

I would say tops was like a minute and a half. The whole parachute was in the air.

265

00:15:12,000 --> 00:15:13,000

It definitely wasn't hovering.

266

00:15:13,000 --> 00:15:16,000

I think we can kind of roll out and you know that it was a flare.

267

00:15:17,000 --> 00:15:21,000

I'm just wondering if the fact that it was shot on Christmas has anything to do with it.

268

00:15:21,000 --> 00:15:24,000

I mean, what would people be launching up into the sky on Christmas night?

269

00:15:24,000 --> 00:15:28,000

Long Beach has a large Latino community and they have a lot of traditions.

270

00:15:28,000 --> 00:15:33,000

You know, sometimes they launch these floaters like Chinese lanterns into the sky for celebrations

271

00:15:33,000 --> 00:15:35,000

like weddings or a quinceanera.

272

00:15:35,000 --> 00:15:38,000

It's possible that maybe they launched one for Christmas.

273

00:15:38,000 --> 00:15:39,000

I like it.

274

00:15:39,000 --> 00:15:41,000

I like where you're going with this.

275

00:15:41,000 --> 00:15:46,000

I've never seen one, but I think we absolutely have to get one of these up in the air and see what it looks like when thermal camp.

276

00:15:50,000 --> 00:15:55,000

Our next theory is that the UFO might actually just be a simple homemade hot air balloon.

277

00:15:55,000 --> 00:15:57,000

They're really easy to make.

278

00:15:57,000 --> 00:16:01,000

All you need is a large bag and you attach that to really lightweight platforms.

279

00:16:01,000 --> 00:16:05,000

When you light the candles, it actually heats up the air inside the balloon and causes it to take off.

280

00:16:05,000 --> 00:16:09,000

As the wax from the candles melts and falls off the planet,

281

00:16:09,000 --> 00:16:13,000

it could create that dripping effect from the original footage.

282

00:16:17,000 --> 00:16:18,000

Alright guys, floaters done.

283

00:16:18,000 --> 00:16:19,000

I'm going to head to the launch point.

284

00:16:19,000 --> 00:16:21,000

You just let me know when you're ready to rock.

285

00:16:28,000 --> 00:16:35,000

And three, two, one.

286

00:16:36,000 --> 00:16:38,000

Release floater.

287

00:16:40,000 --> 00:16:41,000

Yeah, there it goes.

288

00:16:41,000 --> 00:16:43,000

It's starting to fly a little bit.

289

00:16:45,000 --> 00:16:46,000

Yeah.

290

00:16:46,000 --> 00:16:48,000

And it's actually taking off.

291

00:16:48,000 --> 00:16:49,000

Awesome.

292

00:16:49,000 --> 00:16:51,000

For command center, we have official lift off.

293

00:16:51,000 --> 00:16:53,000

This thing's actually taking off pretty good.

294

00:16:53,000 --> 00:16:54,000

Yes, it is.

295

00:16:54,000 --> 00:16:55,000

Happy that.

296

00:16:55,000 --> 00:16:56,000

We're watching it right now.

297

00:16:57,000 --> 00:16:58,000

Oh my God.

298

00:16:58,000 --> 00:16:59,000

Look what we got from drift.

299

00:16:59,000 --> 00:17:00,000

Yep, it's starting to drift.

300

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

Look at this.

301

00:17:01,000 --> 00:17:02,000

Oh my God.

302

00:17:02,000 --> 00:17:03,000

There was the wax.

303

00:17:03,000 --> 00:17:04,000

Look at that.

304

00:17:04,000 --> 00:17:05,000

Oh my God.

305

00:17:07,000 --> 00:17:08,000

Hey buddy, come back over here.

306

00:17:08,000 --> 00:17:10,000

Let's compare this to the original footage.

307

00:17:10,000 --> 00:17:12,000

Alright, I'll see you guys in a minute.

308

00:17:14,000 --> 00:17:15,000

You have to see this.

309

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

I'll watch as this starts to drift.

310

00:17:19,000 --> 00:17:20,000

There we go.

311

00:17:20,000 --> 00:17:21,000

Look at that.

312

00:17:21,000 --> 00:17:22,000

That's a seeding effect.

313

00:17:23,000 --> 00:17:24,000

Yeah.

314

00:17:26,000 --> 00:17:27,000

Guys, this is really close.

315

00:17:28,000 --> 00:17:30,000

It looks a lot like our video.

316

00:17:30,000 --> 00:17:32,000

I do have two concerns though.

317

00:17:32,000 --> 00:17:35,000

We didn't get it quite as high as the 500 foot level.

318

00:17:35,000 --> 00:17:39,000

Well, my other concern is that it's not getting that constant stream of looking for.

319

00:17:41,000 --> 00:17:43,000

So now we're going to move on to our next test.

320

00:17:44,000 --> 00:17:50,000

We're going to launch a remote controlled airplane that can definitely get the same altitude we were seeing in the original footage.

321

00:17:50,000 --> 00:17:53,000

Plus, they'll be able to maintain that same altitude.

322

00:17:55,000 --> 00:17:59,000

The original image appeared to be seeding something with a significant heat signature.

323

00:17:59,000 --> 00:18:04,000

So in order to replicate that, we're going to tape sparklers to the front of the car.

324

00:18:05,000 --> 00:18:07,000

We're going to tape sparklers to the tail of this plane.

325

00:18:07,000 --> 00:18:12,000

And hopefully our sparklers will create a dripping effect that our thermal imaging camera can pick up.

326

00:18:13,000 --> 00:18:17,000

I've seen a lot of videos where extreme hobbyists attach all kinds of things to their planes.

327

00:18:17,000 --> 00:18:20,000

I mean, flashlights, fireworks, stuffed animals.

328

00:18:20,000 --> 00:18:22,000

You name it, people have tried to attach to their plane to fly it.

329

00:18:22,000 --> 00:18:23,000

I think we're solid.

330

00:18:23,000 --> 00:18:24,000

Done?

331

00:18:24,000 --> 00:18:25,000

I think that's good.

332

00:18:25,000 --> 00:18:26,000

Alright, let's go.

333

00:18:28,000 --> 00:18:30,000

Austin, you ready to launch this thing?

334

00:18:30,000 --> 00:18:31,000

You know I am.

335

00:18:31,000 --> 00:18:33,000

Alright, Ben, we're cleared for launch.

336

00:18:33,000 --> 00:18:35,000

Just know when you're ready to rock.

337

00:18:36,000 --> 00:18:37,000

Get ready to light it.

338

00:18:37,000 --> 00:18:42,000

In three, two, one.

339

00:18:43,000 --> 00:18:44,000

Light it up.

340

00:18:44,000 --> 00:18:45,000

Here we go.

341

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

Go.

342

00:18:50,000 --> 00:18:51,000

There she goes.

343

00:18:51,000 --> 00:18:52,000

There she goes.

344

00:18:52,000 --> 00:18:53,000

Yeah!

345

00:19:02,000 --> 00:19:08,000

So now we're going to launch a remote controlled airplane that can definitely get the same altitude we were seeing in the original footage.

346

00:19:08,000 --> 00:19:13,000

Plus something that's going to burn a little bit brighter when seen through the thermal imager.

347

00:19:14,000 --> 00:19:16,000

So our RC plane has a belly full of fireworks.

348

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

When this thing takes off, it's going to light up like a Christmas tree.

349

00:19:22,000 --> 00:19:23,000

Get ready to light it.

350

00:19:23,000 --> 00:19:28,000

In three, two, one.

351

00:19:29,000 --> 00:19:30,000

Light it up.

352

00:19:30,000 --> 00:19:31,000

Here we go.

353

00:19:31,000 --> 00:19:32,000

Thank you.

354

00:19:33,000 --> 00:19:34,000

Go.

355

00:19:36,000 --> 00:19:38,000

Ben, she's in the air!

356

00:19:38,000 --> 00:19:39,000

She's in the air!

357

00:19:41,000 --> 00:19:43,000

Beautiful, beautiful, beautiful.

358

00:19:43,000 --> 00:19:44,000

That looks good.

359

00:19:44,000 --> 00:19:48,000

Hey Austin, can you get it to go straight up and just keep it in hover?

360

00:19:49,000 --> 00:19:50,000

Hey, how is that?

361

00:19:51,000 --> 00:19:52,000

There we go.

362

00:20:03,000 --> 00:20:05,000

Haha, nice job.

363

00:20:05,000 --> 00:20:07,000

Are you ready to see a good spark show?

364

00:20:07,000 --> 00:20:08,000

Yes.

365

00:20:08,000 --> 00:20:09,000

I am.

366

00:20:09,000 --> 00:20:11,000

Okay, look at the stall you're going to right here.

367

00:20:12,000 --> 00:20:15,000

Look at the stream of sparks that's coming down from it.

368

00:20:15,000 --> 00:20:20,000

We definitely got a very consistent seeding effect.

369

00:20:20,000 --> 00:20:25,000

I originally thought this looked like chunks of liquid metal almost coming off.

370

00:20:25,000 --> 00:20:27,000

We're looking at sparks though.

371

00:20:30,000 --> 00:20:33,000

I am sold on the idea that this has a logical explanation.

372

00:20:33,000 --> 00:20:38,000

But just because we recreated this Long Beach UFO video,

373

00:20:38,000 --> 00:20:42,000

and it looks like it could have been an RC plane or a float, or it doesn't mean that it was,

374

00:20:43,000 --> 00:20:47,000

Long Beach has had a significant increase in UFO activity.

375

00:20:47,000 --> 00:20:51,000

I think it would behoove us to go back there and do a night watch.

376

00:20:51,000 --> 00:20:52,000

Hey, sounds smart.

377

00:20:52,000 --> 00:20:53,000

I'm in for that.

378

00:20:53,000 --> 00:20:54,000

Let's do it.

379

00:21:08,000 --> 00:21:10,000

We've got all the important areas covered.

380

00:21:10,000 --> 00:21:11,000

Camera one and four.

381

00:21:11,000 --> 00:21:13,000

We've got covering the east and west skyline.

382

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

We've got camera three.

383

00:21:16,000 --> 00:21:18,000

Shoreline to my right.

384

00:21:19,000 --> 00:21:20,000

Two.

385

00:21:20,000 --> 00:21:22,000

And this one's covering the shoreline to the opposite side of the pier.

386

00:21:24,000 --> 00:21:26,000

Check out our latest equipment.

387

00:21:26,000 --> 00:21:27,000

Okay.

388

00:21:27,000 --> 00:21:28,000

Nice.

389

00:21:28,000 --> 00:21:30,000

This is the new thermal imaging scope.

390

00:21:30,000 --> 00:21:32,000

It is very, very sensitive.

391

00:21:32,000 --> 00:21:34,000

Really cool technology, very compact.

392

00:21:34,000 --> 00:21:37,000

You know, used in law enforcement, surveillance, that type of thing.

393

00:21:37,000 --> 00:21:42,000

We're gonna bring the camera infrared so that if, you know, if we do catch sight of something,

we'll document it.

394

00:21:42,000 --> 00:21:43,000

Perfect.

395

00:21:43,000 --> 00:21:44,000

So Jai and I are gonna take off.

396

00:21:44,000 --> 00:21:46,000

We're gonna go exploring the shoreline.

397

00:21:46,000 --> 00:21:47,000

All right.

398

00:21:47,000 --> 00:21:48,000

So we'll be in touch.

399

00:21:48,000 --> 00:21:49,000

Ready, guys?

400

00:21:49,000 --> 00:21:50,000

Ready.

401

00:21:50,000 --> 00:21:51,000

Let's go green.

402

00:21:54,000 --> 00:21:58,000

You know what the fog rolling in on this low cloud cover?

403

00:21:58,000 --> 00:22:04,000

When you're trying to see something in the sky, it definitely limits your visibility.

404

00:22:04,000 --> 00:22:07,000

You can't help but feel almost claustrophobic.

405

00:22:08,000 --> 00:22:11,000

If something's out there, we really can't see it.

406

00:22:12,000 --> 00:22:14,000

Let's get up here so we can take a better look.

407

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

It's kind of weird.

408

00:22:23,000 --> 00:22:27,000

I've never really been scared of the ocean at all, but it's definitely, oh.

409

00:22:28,000 --> 00:22:30,000

Austin, the team, are you there?

410

00:22:30,000 --> 00:22:31,000

Go ahead, buddy.

411

00:22:31,000 --> 00:22:34,000

Guys, on camera four, we're covering the east sky.

412

00:22:34,000 --> 00:22:38,000

I just saw, I'm not sure what it was, but it looked like a craft, but I can't tell.

413

00:22:38,000 --> 00:22:41,000

Do you guys see anything on the FLIR or the thermal camera?

414

00:22:41,000 --> 00:22:43,000

They're explaining extremely fast.

415

00:22:43,000 --> 00:22:44,000

It looks small.

416

00:22:45,000 --> 00:22:46,000

Oh, that's odd.

417

00:22:46,000 --> 00:22:47,000

Yeah.

418

00:22:49,000 --> 00:22:51,000

Team to Austin, team to Austin.

419

00:22:51,000 --> 00:22:53,000

Are you seeing what Ben and I are seeing?

420

00:22:55,000 --> 00:22:56,000

Whoa.

421

00:23:01,000 --> 00:23:04,000

Man, we need to hear about the equipment we got to use.

422

00:23:04,000 --> 00:23:05,000

Yeah?

423

00:23:05,000 --> 00:23:07,000

So we got to play with a lot of really cool equipment in our case.

424

00:23:07,000 --> 00:23:13,000

If you remember the UFO in Long Beach, it was a police helicopter filming what looked like

425

00:23:13,000 --> 00:23:17,000

a strange object dripping some hot liquid.

426

00:23:17,000 --> 00:23:21,000

For our first test, we launched a military grade parachute flare into the air,

427

00:23:21,000 --> 00:23:26,000

and we actually tracked it using the exact same thermal imaging camera that they had in the police helicopter.

428

00:23:29,000 --> 00:23:30,000

Oh, look at that.

429

00:23:30,000 --> 00:23:31,000

Oh.

430

00:23:32,000 --> 00:23:33,000

You got it to release something.

431

00:23:33,000 --> 00:23:35,000

Yeah, it looks like it's dripping in the sky.

432

00:23:39,000 --> 00:23:44,000

The problem was that the flare actually went out before we could get enough of that seeding effect.

433

00:23:45,000 --> 00:23:48,000

So we needed to do something that gave us a more pronounced dripping effect.

434

00:23:48,000 --> 00:23:50,000

We moved on to another test.

435

00:23:50,000 --> 00:23:54,000

Now Long Beach has a large Hispanic community, and it's part of their tradition to make these

436

00:23:54,000 --> 00:23:57,000

homemade hot air balloons or floaters.

437

00:23:57,000 --> 00:24:01,000

It's possible that somebody launched one of these floaters to celebrate Christmas.

438

00:24:01,000 --> 00:24:03,000

With how easy this is to make, you won't believe the results.

439

00:24:03,000 --> 00:24:04,000

Take a look for yourself.

440

00:24:10,000 --> 00:24:11,000

Look at that.

441

00:24:12,000 --> 00:24:13,000

Oh, look.

442

00:24:15,000 --> 00:24:16,000

That is amazing.

443

00:24:16,000 --> 00:24:18,000

So that's just hot wax coming down.

444

00:24:18,000 --> 00:24:23,000

It's wax that also heated up the bag, and that melted, and chunks of it came off.

445

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

But we still weren't 100% satisfied.

446

00:24:25,000 --> 00:24:30,000

The floater couldn't reach the same altitude we saw in the video because we were only up a few hundred feet.

447

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

And in order to get a bigger heat signature from the droplets, we decided to move on to another experiment.

448

00:24:35,000 --> 00:24:39,000

A remote-controlled airplane strapped with fireworks.

449

00:24:39,000 --> 00:24:42,000

Extreme hobbyists attach all kinds of things to their planes. Check this out.

450

00:24:44,000 --> 00:24:45,000

No way.

451

00:24:45,000 --> 00:24:46,000

Wow.

452

00:24:46,000 --> 00:24:47,000

Wow.

453

00:24:47,000 --> 00:24:48,000

Wow.

454

00:24:48,000 --> 00:24:52,000

Boston was actually able to put the RC plane in a stall so it looked like it was hovering.

455

00:24:52,000 --> 00:24:53,000

That looks right on.

456

00:24:53,000 --> 00:24:55,000

It's dripping so much.

457

00:24:58,000 --> 00:25:01,000

That is seriously a match, guys. That's amazing.

458

00:25:01,000 --> 00:25:08,000

So guys, just because we recreated the video and it looks like it could have been an RC plane or a floater doesn't mean that it was.

459

00:25:08,000 --> 00:25:12,000

It could have been an actual UFO in the skies that night.

460

00:25:12,000 --> 00:25:14,000

There has been increased activity in Long Beach.

461

00:25:14,000 --> 00:25:16,000

So we decided to do our own night sky watch.

462

00:25:16,000 --> 00:25:20,000

At one point, I did catch an unusual light on the IR camera.

463

00:25:20,000 --> 00:25:22,000

Kind of just zip across the screen.

464

00:25:22,000 --> 00:25:24,000

Let me know what you guys think of this.

465

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

Wow.

466

00:25:27,000 --> 00:25:28,000

Wow.

467

00:25:28,000 --> 00:25:31,000

I mean, at first look, it's like it's going really, really fast.

468

00:25:33,000 --> 00:25:35,000

Is there any chance that it could be a satellite in the sky?

469

00:25:35,000 --> 00:25:37,000

No, because you see how close it is to the screen.

470

00:25:37,000 --> 00:25:41,000

And if you notice, it goes faster than anything else you can honestly visibly see in the sky.

471

00:25:41,000 --> 00:25:44,000

But it wasn't an airliner? You didn't hear it?

472

00:25:44,000 --> 00:25:46,000

I didn't hear it or see anything.

473

00:25:46,000 --> 00:25:48,000

Plus, we had a lot of cloud cover that night.

474

00:25:48,000 --> 00:25:50,000

What do you guys think it is?

475

00:25:50,000 --> 00:25:52,000

Well, take a look at this.

476

00:25:52,000 --> 00:25:55,000

If we back this up, it looks like it's blinking

477

00:25:57,000 --> 00:25:59,000

or maybe the wings of a bird flopping.

478

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

Oh, yeah, yeah.

479

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

Man, well, good job.

480

00:26:02,000 --> 00:26:06,000

You guys proved that the UFO could have either been a remote-controlled plane or a floater.

481

00:26:06,000 --> 00:26:07,000

Thank you.

482

00:26:13,000 --> 00:26:15,000

So guys, tell me about the ectoplasm investigation.

483

00:26:15,000 --> 00:26:21,000

Well, you guys recall, we went up to Canada to investigate this historic ectoplasm case.

484

00:26:21,000 --> 00:26:23,000

We selected four of the most intriguing photos

485

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

and we tried to replicate them in the same house where they were originally taken.

486

00:26:29,000 --> 00:26:30,000

Check it out.

487

00:26:32,000 --> 00:26:35,000

Coming up on Fact or Faked Paranormal Files.

488

00:26:35,000 --> 00:26:38,000

He was interested in the facts. They were trying to prove life after death.

489

00:26:38,000 --> 00:26:43,000

I'm going to hit the lights. Ready? Three, two, one. Lights.

490

00:27:01,000 --> 00:27:06,000

So we're going to be examining a truly historic case that documented the phenomena known as ectoplasm,

491

00:27:06,000 --> 00:27:12,000

which is supposedly a substance that emanates the body of a medium during a seance or a trance.

492

00:27:16,000 --> 00:27:20,000

And these spiritual manifestations are purportedly secreted from the medium's orifices,

493

00:27:20,000 --> 00:27:23,000

like the mouth and the ears and the nose.

494

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

In the 1920s and 30s, a doctor in Winnipeg, Dr. T. G. Hamilton,

495

00:27:28,000 --> 00:27:30,000

who's actually really interested in psychic research,

496

00:27:30,000 --> 00:27:33,000

he conducted thousands of seances in his house

497

00:27:33,000 --> 00:27:36,000

and was able to capture all of this ectoplasm on film.

498

00:27:40,000 --> 00:27:43,000

And Dr. Hamilton was apparently very scientific with his approach.

499

00:27:43,000 --> 00:27:46,000

People would be frisked before they'd enter the room.

500

00:27:46,000 --> 00:27:49,000

The room would then be sealed to avoid outside contamination.

501

00:27:49,000 --> 00:27:53,000

And the participants were allowed to examine the film as it developed.

502

00:27:57,000 --> 00:28:00,000

This is the cemetery where T. G. Hamilton is buried

503

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

and where we're going to be meeting Walter Meijer-Zu-Urpin.

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00:28:03,000 --> 00:28:06,000

He's an expert on Hamilton and on ectoplasm.

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00:28:11,000 --> 00:28:12,000

Walter.

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00:28:12,000 --> 00:28:13,000

Hello.

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00:28:14,000 --> 00:28:16,000

This is the Hamilton gravestone right here.

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00:28:16,000 --> 00:28:17,000

This one right here?

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00:28:18,000 --> 00:28:23,000

Everything in front of the stone, sort of a semi-circle here is all the Hamilton graves.

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

So tell us a little bit about Hamilton and his psychic research.

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00:28:27,000 --> 00:28:30,000

Thomas Glenn Ending Hamilton was a medical doctor here in Winnipeg.

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00:28:30,000 --> 00:28:33,000

He was a fellow of the American College of Surgeons.

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00:28:33,000 --> 00:28:36,000

He was a very upstanding member of the Winnipeg community.

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00:28:38,000 --> 00:28:42,000

He became interested in psychic research about 1918.

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00:28:42,000 --> 00:28:45,000

They were studying telekinesis, table levitations.

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00:28:45,000 --> 00:28:47,000

They were trying to prove life after death.

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00:28:49,000 --> 00:28:51,000

We should really go over and have a look inside the house, I think.

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00:28:51,000 --> 00:28:52,000

Let's do it.

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00:28:58,000 --> 00:29:03,000

This is the room that the seances were conducted in, in the 1920s and early 1930s.

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00:29:04,000 --> 00:29:07,000

The group would come upstairs sometimes two to three nights a week

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00:29:07,000 --> 00:29:11,000

and there might be eight or nine sitters on any given evening that would be here.

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00:29:11,000 --> 00:29:15,000

What experiments did he actually conduct here in terms of psychic research?

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00:29:15,000 --> 00:29:18,000

The earliest experiments were the table levitations.

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00:29:18,000 --> 00:29:23,000

After Mary Marshall and her sister-in-law Susan Marshall became members of the group,

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00:29:23,000 --> 00:29:26,000

they started to observe and photograph ectoplasm.

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

That's what we're really interested in, the ectoplasm, because those photographs are amazing.

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00:29:34,000 --> 00:29:38,000

And we're wondering how did they come about? What happened during those seances?

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00:29:38,000 --> 00:29:41,000

The sitters would be seated holding hands.

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00:29:41,000 --> 00:29:44,000

So you'd have a half circle all around.

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00:29:44,000 --> 00:29:46,000

The windows were permanently darkened.

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00:29:47,000 --> 00:29:50,000

Was it pitch black while they were doing these seances?

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00:29:51,000 --> 00:29:56,000

They were actually sitting in the dark and they would sit sometimes for half an hour,

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00:29:56,000 --> 00:29:59,000

sometimes for an hour before anything would happen.

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00:29:59,000 --> 00:30:01,000

They saw the ectoplasm in the flash.

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00:30:03,000 --> 00:30:05,000

A lot of our photos have this same woman in it.

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00:30:05,000 --> 00:30:09,000

Why do you think Dr. Hamilton used Mary and Marshall so much in so many of the photos?

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00:30:09,000 --> 00:30:13,000

No, she was chosen because she was the individual who had the ability to produce ectoplasm.

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00:30:13,000 --> 00:30:15,000

She had the ability to produce it.

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00:30:15,000 --> 00:30:16,000

Primarily.

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00:30:17,000 --> 00:30:22,000

Can ectoplasm be seen with a naked eye or does it just have to be captured with photography?

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00:30:22,000 --> 00:30:26,000

Oh no, certainly. During that brief moment when the flash was exploded,

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00:30:26,000 --> 00:30:28,000

they could see the substance in the room.

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00:30:30,000 --> 00:30:33,000

How do you respond to the skeptics and people who say that this is a parlor trick?

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00:30:33,000 --> 00:30:39,000

If you look at the professionals who were involved, the medical doctors, the clergymen, the lawyers,

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00:30:39,000 --> 00:30:42,000

they had so much to lose if they were participating in fraud.

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00:30:44,000 --> 00:30:45,000

Walter, thanks for your time.

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00:30:45,000 --> 00:30:47,000

Most welcome. Thank you.

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00:30:52,000 --> 00:30:56,000

Now that we know more of the history of Dr. Hamilton's experience with ectoplasm,

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00:30:56,000 --> 00:31:00,000

we've picked four of his most famous photographs to base our experiments on.

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00:31:01,000 --> 00:31:04,000

Take a look at this picture that was taken of Mary and Marshall.

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00:31:04,000 --> 00:31:09,000

Look at how that ectoplasm just comes out of her mouth and seems to envelop her face.

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00:31:09,000 --> 00:31:14,000

It does seem like in the number of these ectoplasmic photos that it's a smoky-like substance.

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00:31:14,000 --> 00:31:17,000

So I think smoke is a great place to start.

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00:31:20,000 --> 00:31:26,000

I think you guys that if we use a cigar and I puff on it and I slowly let the smoke come out of my

mouth,

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

my face is moving forward, I think it might curl around my face just like in the original photo.

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00:31:31,000 --> 00:31:36,000

I mean, just take a look at the contrast here. It's like super dark, dark, super bright whites.

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00:31:36,000 --> 00:31:40,000

So to get that, I'm going to use this vintage 35mm film rig.

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00:31:40,000 --> 00:31:44,000

And I have a flash attached because remember, Hamilton did use flashes in here

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00:31:44,000 --> 00:31:46,000

and that's how he was able to capture the pictures.

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00:31:47,000 --> 00:31:51,000

Because Hamilton took his photos in the dark, we're going to do that as well.

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00:31:52,000 --> 00:31:53,000

Hey, Devin.

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00:31:53,000 --> 00:31:54,000

Yeah.

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00:31:54,000 --> 00:31:56,000

Can you do that kind of shape with your mouth?

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00:31:56,000 --> 00:31:57,000

Yeah. Open on both sides.

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00:31:57,000 --> 00:31:58,000

You're trying to do it.

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00:31:58,000 --> 00:31:59,000

That's actually really good.

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00:31:59,000 --> 00:32:02,000

So the exhale and kind of move forward.

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00:32:02,000 --> 00:32:03,000

Okay.

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00:32:03,000 --> 00:32:04,000

Yeah, I can do that.

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00:32:04,000 --> 00:32:05,000

Okay.

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00:32:05,000 --> 00:32:06,000

Let's just throw this up real quick.

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00:32:06,000 --> 00:32:07,000

We have to make it pretty flat.

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00:32:07,000 --> 00:32:08,000

There you go.

574

00:32:08,000 --> 00:32:09,000

Oh, the bill's got hops.

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00:32:10,000 --> 00:32:11,000

Devin, you ready?

576

00:32:11,000 --> 00:32:12,000

I'm ready.

577

00:32:12,000 --> 00:32:13,000

Cheylaan, you ready?

578

00:32:13,000 --> 00:32:14,000

I'm set.

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00:32:14,000 --> 00:32:20,000

Okay, let me get the lights on three, two, one, photo.

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00:32:29,000 --> 00:32:34,000

We are in Winnipeg to examine a truly historic case that documented the phenomena

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00:32:34,000 --> 00:32:36,000

that was ectoplasm.

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00:32:36,000 --> 00:32:39,000

They were studying telekinesis, table levitations.

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00:32:39,000 --> 00:32:43,000

They were trying to prove life after death.

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00:32:43,000 --> 00:32:50,000

We've picked four of Dr. Hamilton's photographs with ectoplasm to base our experiments on.

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00:32:50,000 --> 00:32:55,000

If we use a cigar and I puff on it and I hold the smoke in my mouth, I think it might

586

00:32:55,000 --> 00:32:59,000

curl around my face just like in the original photo.

587

00:32:59,000 --> 00:33:08,000

Okay, let me get the lights on three, two, one, photo.

588

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

That was eerie.

589

00:33:10,000 --> 00:33:12,000

All right, let me get the lights back on.

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00:33:12,000 --> 00:33:13,000

Yeah?

591

00:33:13,000 --> 00:33:17,000

You just looked like a haunted face, but the flash reflecting against you and the smoke,

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00:33:17,000 --> 00:33:18,000

it was really...

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00:33:18,000 --> 00:33:19,000

Really?

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00:33:19,000 --> 00:33:20,000

We got to see the picture.

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00:33:20,000 --> 00:33:21,000

Yeah, definitely.

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00:33:21,000 --> 00:33:26,000

I'm going to go ahead and process this film and then we'll print it out.

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00:33:26,000 --> 00:33:28,000

Okay.

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00:33:28,000 --> 00:33:30,000

Hamilton was a photography enthusiast.

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00:33:30,000 --> 00:33:35,000

He used a number of film formats to take pictures of his séances.

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00:33:35,000 --> 00:33:39,000

So right now I'm setting up our own darkroom in the Hamilton house to make sure that we

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00:33:39,000 --> 00:33:43,000

can develop our negatives here as well as process the pictures so we can control all

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00:33:43,000 --> 00:33:45,000

elements of the experiment.

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00:33:45,000 --> 00:33:46,000

Oh my gosh!

604

00:33:46,000 --> 00:33:47,000

Guys, take a look!

605

00:33:47,000 --> 00:33:48,000

Oh my gosh!

606

00:33:48,000 --> 00:34:00,000

That is a pretty close match.

607

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

There are many similarities, but I do see differences.

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00:34:06,000 --> 00:34:07,000

Look at the density.

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00:34:07,000 --> 00:34:12,000

The smoke from our cigar was very wispy and very light where this was sort of congealing

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00:34:12,000 --> 00:34:13,000

together.

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00:34:13,000 --> 00:34:20,000

Yeah, but you guys with the perfect setting and the smoke, the ability to direct the smoke

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00:34:20,000 --> 00:34:23,000

might have been figure looking.

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00:34:23,000 --> 00:34:29,380

Our recreation photo does have striking similarities to the original, which does suggest that this

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00:34:29,380 --> 00:34:34,380

ectoplasm may have been smoke, so it's time to move on to our new photo.

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00:34:34,380 --> 00:34:40,380

For the next photo we've selected, we have a really well-known image.

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00:34:40,380 --> 00:34:46,380

And some people speculate that the medium that we see in the photo was actually vomiting,

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00:34:46,380 --> 00:34:50,380

but to me it looks like this material is floating.

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00:34:50,380 --> 00:34:54,380

I want to see if there's a material that I can expel that looks like what we see in

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00:34:54,380 --> 00:34:55,380

this picture.

620

00:34:55,380 --> 00:34:59,380

Yeah, it looks like there's maybe some cotton or something coming out of her mouth and going

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00:34:59,380 --> 00:35:03,380

into her blouse, and I think that could be easily rigged with cotton balls, maybe some

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00:35:03,380 --> 00:35:05,380

netting and some monofilament line pulling through.

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00:35:05,380 --> 00:35:09,380

There are other people in the room, there have been numerous witnesses.

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00:35:09,380 --> 00:35:12,380

If this is a hoax, no one's saying that they were a part of it.

625

00:35:12,380 --> 00:35:14,380

Maybe it was being pulled off without their knowledge.

626

00:35:14,380 --> 00:35:17,380

So it's got to be done in a way that doesn't tip off anybody else.

627

00:35:17,380 --> 00:35:18,380

Right.

628

00:35:19,380 --> 00:35:24,380

We're now trying to replicate the photo of the medium that has ectoplasm coming out

629

00:35:24,380 --> 00:35:26,380

of her mouth and onto her shirt.

630

00:35:26,380 --> 00:35:30,380

We're exploring the theory that the others in the photo weren't aware of what was happening

631

00:35:30,380 --> 00:35:32,380

or how it was done.

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00:35:33,380 --> 00:35:39,380

This can totally be pulled off with some monofilament line and a cotton ball compressed in a tubular

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00:35:39,380 --> 00:35:42,380

shape coming right out of Bill's mouth who will be playing the part of our medium.

634

00:35:42,380 --> 00:35:45,380

He'll simply pull down on the filament line, it'll come out of his mouth, go right through

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00:35:45,380 --> 00:35:47,380

his shirt, ectoplasm.

636

00:35:49,380 --> 00:35:52,380

Bill, I've attached the monofilament line to a puller.

637

00:35:52,380 --> 00:35:54,380

You grab that and just pull on it.

638

00:35:54,380 --> 00:35:58,380

This is so elaborate, I can't imagine them pulling this off without some light or anything.

639

00:35:58,380 --> 00:36:01,380

It was reported that all of these seances and stuff happened in the dark.

640

00:36:01,380 --> 00:36:05,380

So what if this happened without anyone noticing?

641

00:36:06,380 --> 00:36:08,380

Everyone in the photo was holding hands.

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00:36:08,380 --> 00:36:14,380

Mary Ann didn't yank it with her hand, so maybe she had control with her foot and she just did it by herself.

643

00:36:15,380 --> 00:36:17,380

I'm ready to start this test.

644

00:36:17,380 --> 00:36:19,380

Okay, let's do it.

645

00:36:20,380 --> 00:36:26,380

I'm gonna hit the lights. Ready? Three, two, one. Lights.

646

00:36:27,380 --> 00:36:29,380

Ooh, that's good, Bill.

647

00:36:30,380 --> 00:36:32,380

They think we got it. Let me get the lights.

648

00:36:34,380 --> 00:36:35,380

Guys.

649

00:36:36,380 --> 00:36:37,380

Wow. How'd that feel? How'd that taste?

650

00:36:37,380 --> 00:36:38,380

Yeah.

651

00:36:38,380 --> 00:36:41,380

Dry, but, you know, it was tolerable.

652

00:36:44,380 --> 00:36:46,380

Take a look at this.

653

00:36:47,380 --> 00:36:49,380

Oh, man.

654

00:36:51,380 --> 00:36:58,380

That ectoplasm coming out of her mouth could have just been cotton, cheesecloth, maybe just some gauze.

655

00:37:02,380 --> 00:37:09,380

The density may be not matching 100%, but what we've proved is that the effect can be faked,

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00:37:09,380 --> 00:37:12,380

but we haven't disproved the existence of ectoplasm.

657

00:37:12,380 --> 00:37:13,380

Good point.

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00:37:17,380 --> 00:37:25,380

So now we're gonna move on to a more complex photograph where the medium is lying down in a cot and her face is covered in the ectoplasm.

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00:37:25,380 --> 00:37:31,380

I mean, when you're thinking about it, this medium is actually right by the radiator which is here, and this is an old-school steam radiator.

660

00:37:31,380 --> 00:37:36,380

So some people say that they loosen the nozzle, but this is really hot steam.

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00:37:36,380 --> 00:37:39,380

No one can actually be close to the radiator if that is the case.

662

00:37:40,380 --> 00:37:45,380

This could simply be done with dry ice, and considering that dry ice was invented in 1925,

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00:37:45,380 --> 00:37:48,380

and this photo was taken after that, it's totally possible.

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00:37:48,380 --> 00:37:52,380

But look, there's witnesses in the room, so it's gotta be done in a way that doesn't tip off anybody else.

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00:37:54,380 --> 00:37:59,380

Well, okay. With the dry ice, you can easily wrap it in rice paper to, say, protect your skin.

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00:37:59,380 --> 00:38:05,380

A simple bowl with warm water in it, and you just drop the dry ice in it as soon as it contacts that warm water.

667

00:38:05,380 --> 00:38:07,380

It's gonna get smoked for maybe two, three minutes.

668

00:38:11,380 --> 00:38:13,380

Alright, I'm gonna hit the lights now, guys. You guys set?

669

00:38:13,380 --> 00:38:17,380

Okay, in three, two, one.

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00:38:17,380 --> 00:38:19,380

This is the moment of truth.

671

00:38:32,380 --> 00:38:35,380

What I have here is dry ice bubbling in warm water.

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00:38:35,380 --> 00:38:38,380

We're gonna place this cup right underneath Bill's arm.

673

00:38:39,380 --> 00:38:42,380

When he drops the dry ice pellets in, it's gonna bubble just like this,

674

00:38:42,380 --> 00:38:45,380

and we're gonna have ectoplasm running right up his face.

675

00:38:47,380 --> 00:38:49,380

Alright, I'm gonna hit the lights now, guys. You guys set?

676

00:38:49,380 --> 00:38:50,380

Alright, great.

677

00:38:50,380 --> 00:38:54,380

Okay, in three, two, one.

678

00:38:54,380 --> 00:38:55,380

Drop it.

679

00:38:58,380 --> 00:38:59,380

Perfect.

680

00:38:59,380 --> 00:39:00,380

So I'm gonna turn on the lights.

681

00:39:00,380 --> 00:39:03,380

Alright, okay. Here you go. Thank you.

682

00:39:03,380 --> 00:39:06,380

I'm so excited to see how this experiment works.

683

00:39:06,380 --> 00:39:07,380

Yeah, you too.

684

00:39:08,380 --> 00:39:10,380

Oh, man, guys.

685

00:39:10,380 --> 00:39:12,380

Oh, do you take a look at the light?

686

00:39:12,380 --> 00:39:13,380

Oh, my God.

687

00:39:13,380 --> 00:39:15,380

I didn't know there was so much smoke.

688

00:39:15,380 --> 00:39:19,380

Yeah, that little piece of dry ice created all of this smoke

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00:39:19,380 --> 00:39:22,380

that's enveloping your entire upper body.

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00:39:23,380 --> 00:39:26,380

The smoke from dry ice is more dense and cooler than atmospheric air.

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00:39:26,380 --> 00:39:29,380

That's why it hovers and it sinks around its source.

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00:39:29,380 --> 00:39:32,380

Our smoke stayed contained in the area that we wanted it to,

693

00:39:32,380 --> 00:39:34,380

and it created a cloak of mist over your upper body.

694

00:39:34,380 --> 00:39:37,380

Totally could have been mistaken for ectoplasm.

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00:39:39,380 --> 00:39:42,380

We've been pretty successful with our experiments thus far.

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00:39:42,380 --> 00:39:44,380

Now it's time to move on to one of the more complicated

697

00:39:44,380 --> 00:39:47,380

documentations of ectoplasm, the phantom faces that appear

698

00:39:47,380 --> 00:39:49,380

in some of the photographs.

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00:39:51,380 --> 00:39:54,380

This is supposed to be an image of the deceased person

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00:39:54,380 --> 00:39:56,380

that the medium is communicating with.

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00:39:56,380 --> 00:39:59,380

One popular hoax theory is that the medium ingested a photo

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00:39:59,380 --> 00:40:02,380

before the seance, and then once the seance got going,

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00:40:02,380 --> 00:40:05,380

she regurgitates it and it's supposed to be the person

704

00:40:05,380 --> 00:40:07,380

they're communicating with in the spirit world.

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00:40:08,380 --> 00:40:10,380

I think that we can achieve similar results by just putting

706

00:40:10,380 --> 00:40:12,380

a picture on the outside of a cotton swab

707

00:40:12,380 --> 00:40:15,380

and then having you two on a seltzer tablet.

708

00:40:15,380 --> 00:40:17,380

I mean that seltzer tablet will give you that type of foam.

709

00:40:20,380 --> 00:40:23,380

So I volunteered to be the medium for this particular experiment.

710

00:40:23,380 --> 00:40:26,380

We're going to use sodium bicarbonate and citric acid tablets,

711

00:40:26,380 --> 00:40:28,380

and we're going to put those in my mouth.

712

00:40:28,380 --> 00:40:31,380

They're going to bubble up and when my mouth becomes too much to bear,

713

00:40:31,380 --> 00:40:33,380

it's going to burst out.

714

00:40:34,380 --> 00:40:36,380

When that happens, this little photo of Bill,

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00:40:36,380 --> 00:40:38,380

which will be planted in my mouth,

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00:40:39,380 --> 00:40:42,380

and then we'll pop out and hopefully the bubbles will go around it

717

00:40:42,380 --> 00:40:45,380

and it'll replicate the original photo really nicely.

718

00:40:47,380 --> 00:40:50,380

I think it's going to be pretty good when you think about how much

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00:40:50,380 --> 00:40:52,380

these seltzer tablets can foam.

720

00:40:52,380 --> 00:40:54,380

It's going to give us a really good look.

721

00:40:54,380 --> 00:40:56,380

I do wonder about controlling the foam around the picture,

722

00:40:56,380 --> 00:40:59,380

but I say, hey, we can't figure it out until we do it, right?

723

00:41:00,380 --> 00:41:01,380

I got four total right now.

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00:41:01,380 --> 00:41:04,380

All right, I have two here, so you're going to have six total.

725

00:41:04,380 --> 00:41:07,380

Steve, you could chew all of these with as little water as possible

726

00:41:07,380 --> 00:41:09,380

because we want to make sure that the foam coming out of your mouth

727

00:41:09,380 --> 00:41:11,380

doesn't pull down with the weight of the water.

728

00:41:11,380 --> 00:41:14,380

We want to make sure that our foams go around the picture of Bill.

729

00:41:14,380 --> 00:41:16,380

All right. All right, just rock and roll.

730

00:41:18,380 --> 00:41:19,380

Okay.

731

00:41:19,380 --> 00:41:22,380

Give us the signal, he'll hit the lights, we'll be good to go.

732

00:41:22,380 --> 00:41:26,380

Three, two, one, lights out.

733

00:41:28,380 --> 00:41:29,380

All right, I think I got it.

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00:41:29,380 --> 00:41:33,380

One thing that I think was different is that you had a lot more foam

735

00:41:33,380 --> 00:41:36,380

on your clothing than what we see in the photo.

736

00:41:36,380 --> 00:41:38,380

So good thing that you're wearing this bag here.

737

00:41:38,380 --> 00:41:40,380

All right, well, let's take a look at what the results are.

738

00:41:40,380 --> 00:41:41,380

I'm ready.

739

00:41:44,380 --> 00:41:45,380

Look at that, guys.

740

00:41:45,380 --> 00:41:46,380

Oh, my gosh.

741

00:41:48,380 --> 00:41:52,380

For our final photo, we moved on to an iconic image of ectoplasm

742

00:41:52,380 --> 00:41:55,380

with a face appearing right in the ectoplasm.

743

00:41:57,380 --> 00:41:59,380

I actually took a picture of Bill, we cut it out,

744

00:41:59,380 --> 00:42:01,380

put it on the end of a cotton swab.

745

00:42:01,380 --> 00:42:04,380

Devon was able to put that into his mouth

746

00:42:04,380 --> 00:42:08,380

and also chew up about six to seven seltzer tablets.

747

00:42:08,380 --> 00:42:11,380

And once it was ready, mixed with a little bit of water, kaboom.

748

00:42:11,380 --> 00:42:14,380

It comes out and he flips Bill's head out of his mouth.

749

00:42:14,380 --> 00:42:16,380

So go ahead and take a look at this one.

750

00:42:19,380 --> 00:42:20,380

Oh, wow.

751

00:42:20,380 --> 00:42:22,380

Look at this.

752

00:42:22,380 --> 00:42:24,380

All in the name of science.

753

00:42:27,380 --> 00:42:29,380

So, guys, what do you think about the photos?

754

00:42:29,380 --> 00:42:30,380

Fact or fate?

755

00:42:31,380 --> 00:42:36,380

In the original photograph, the ectoplasm has kind of a fuzzy edge.

756

00:42:37,380 --> 00:42:41,380

And in your photograph, it's very defined.

757

00:42:42,380 --> 00:42:44,380

I just can't buy this one.

758

00:42:44,380 --> 00:42:45,380

I think it's complete hoax.

759

00:42:45,380 --> 00:42:48,380

We were convinced that we could replicate these photos well.

760

00:42:48,380 --> 00:42:53,380

But I can't say with certainty that the original witnesses were part of any hoax.

761

00:42:53,380 --> 00:42:58,380

Really makes me question the validity of the media, Mary Ann Marshall.

762

00:42:59,380 --> 00:43:01,380

Remember, all this happened to her.

763

00:43:01,380 --> 00:43:04,380

Could she have been hoaxing everybody?

764

00:43:06,380 --> 00:43:09,380

I think you guys more than did your due diligence

765

00:43:09,380 --> 00:43:12,380

in showing there are numerous methods in which you can recreate these photos.

766

00:43:12,380 --> 00:43:13,380

Agreed.

767

00:43:13,380 --> 00:43:15,380

Well, I'd like to look more into ectoplasm,

768

00:43:15,380 --> 00:43:19,380

but in this case, we weren't trying to prove that ectoplasm doesn't exist.

769

00:43:19,380 --> 00:43:21,380

We were just looking at these photographs,

770

00:43:21,380 --> 00:43:24,380

and I think we pretty well showed they could have been faked.

771

00:43:25,380 --> 00:43:27,380

It was an excellent job, guys.

772

00:43:28,380 --> 00:43:30,380

Ectoplasm