

1

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

On this episode of Mythbusters, there's earth, wind, and fire.

2

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

As the Mythbusters top 12 most precious places.

3

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

I was less excited after my first kiss.

4

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

Get declassified.

5

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

Here comes chaos.

6

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

Why are we banned from Aquarque?

7

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

And that's why we can never go to a spardo again.

8

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

What really happened at the White House?

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

I swear, Damien actually got a little choked up.

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

And what keeps all five Mythbusters awake at night?

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

After dark it's pretty scary.

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

So pack your shades, your thermals, it's really cold here, and your bond suit.

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00:00:43,000 --> 00:00:48,000

To get the inside scoop on the Mythbusters most dangerous destinations.

14

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

Fire!

15

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

Woo!

16

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

Who are the Mythbusters?

17

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

Adam Savage.

18

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

And Jamie Heinemann.

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00:01:02,000 --> 00:01:04,000

I call him my little pop gun.

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00:01:04,000 --> 00:01:08,000

Between them more than 30 years of special effects experience.

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00:01:08,000 --> 00:01:11,000

Together with Randy Mahara.

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00:01:11,000 --> 00:01:13,000

I was totally scared.

23

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

Carrie Byron.

24

00:01:14,000 --> 00:01:16,000

Giving them all their shots.

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

And Tori Velaichi.

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00:01:17,000 --> 00:01:19,000

Let's talk this car up!

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00:01:19,000 --> 00:01:23,000

They don't just tell the Myths, they put them to the test.

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00:01:30,000 --> 00:01:33,000

Get ready, because this is going to be quite a journey.

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00:01:37,000 --> 00:01:40,000

Throughout Mythbuster history we've been to some incredible places.

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00:01:40,000 --> 00:01:44,000

Wilderness both blisteringly hot and bone-chillingly cold.

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00:01:44,000 --> 00:01:46,000

Explosive quarries and crash test facilities.

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00:01:46,000 --> 00:01:48,000

High deserts and frozen lakes.

33

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

The jungle and the deep blue sea.

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00:01:50,000 --> 00:01:54,000

In this episode we've gathered together the dozen best Mythbuster locations.

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

And we're going to count them down.

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

So let's start the show.

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00:01:58,000 --> 00:02:04,000

And first up in this location countdown, we're better to start than Home Sweet Home.

38

00:02:04,000 --> 00:02:06,000

Oh!

39

00:02:06,000 --> 00:02:08,000

I want this off the front!

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00:02:08,000 --> 00:02:14,000

Because over the years, these little shops have seen a lot of horror.

41

00:02:15,000 --> 00:02:20,000

But as to why they make this location countdown, here's the landlord.

42

00:02:20,000 --> 00:02:22,000

He's a trooper, man, I'll tell you.

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00:02:22,000 --> 00:02:25,000

Nowadays M5 is pretty well dominated by Mythbusters.

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00:02:26,000 --> 00:02:28,000

Surrender your candy.

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00:02:28,000 --> 00:02:34,000

But when I started it about 15 years or so ago, this is M5, my special effects shop.

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00:02:34,000 --> 00:02:40,000

It was where a director could go and pretty much anything he could dream of, we could make it.

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00:02:40,000 --> 00:02:43,000

Jamie's built entire special effects sets out of lard.

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00:02:43,000 --> 00:02:45,000

And I called M5.

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00:02:45,000 --> 00:02:49,000

Jamie had a contest among his employees over what the name of that studio should be.

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00:02:49,000 --> 00:02:51,000

I said you should call it M5.

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00:02:51,000 --> 00:02:56,000

Because I was thinking that was the name of the British Secret Service, which I didn't realize was MI6.

52

00:02:56,000 --> 00:02:59,000

It's Heinemann. James Heinemann.

53

00:02:59,000 --> 00:03:05,000

He's never formally credited me with coming up with the name, even though it's the wrong name.

54

00:03:05,000 --> 00:03:10,000

And I've never gotten my \$50 prize for coming up with the name of his business.

55

00:03:10,000 --> 00:03:12,000

Big baby.

56

00:03:12,000 --> 00:03:15,000

On the side, M5 is the perfect location.

57

00:03:15,000 --> 00:03:17,000

Hey, we got one!

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00:03:17,000 --> 00:03:22,000

For the Mythbusters, the boldly go where no scientist has gone before.

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00:03:22,000 --> 00:03:23,000

Are they getting bigger?

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00:03:23,000 --> 00:03:28,000

Roger that, Mrs. Controlled. My breasts are expanding. Repeat, breasts are expanding.

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

But as time went by, with more myths came more mess.

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00:03:32,000 --> 00:03:36,000

Don't tell Jamie, okay? This is a secret between us.

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00:03:36,000 --> 00:03:39,000

And more room was required.

64

00:03:40,000 --> 00:03:44,000

The thing is, M5 is my shop. I own it.

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00:03:44,000 --> 00:03:49,000

But Mythbusters, well, let's just say they're not really very good tenants.

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00:03:49,000 --> 00:03:53,000

I swear, I think I can smell through the concrete.

67

00:03:53,000 --> 00:03:58,000

Eventually, I put my foot down and they got another space.

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

And so halfway through season two, half the Mythbusters move to M6.

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

That was the stuff that Scotty, Tori, and I were going to work out of.

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00:04:09,000 --> 00:04:11,000

Our neighbors didn't quite like us so much.

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00:04:15,000 --> 00:04:17,000

The amount of noise...

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00:04:19,000 --> 00:04:21,000

and stink...

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

discomfort really, we caused them...

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00:04:27,000 --> 00:04:32,000

caused us to lose the lease on M6, and thus M7 was born.

75

00:04:33,000 --> 00:04:35,000

M7.

76

00:04:35,000 --> 00:04:38,000

The new home of Cary Grant and Tori.

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00:04:39,000 --> 00:04:43,000

A space in which they would spread their experimental wings.

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00:04:45,000 --> 00:04:49,000

And supposedly, cut down on neighbor-related issues.

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00:04:49,000 --> 00:04:52,000

I just want to let you know, I had a little accident in the shop,

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00:04:52,000 --> 00:04:55,000

and I punched a small hole through the wall.

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00:04:55,000 --> 00:04:58,000

You got to stay on your toes when you're a neighbor of Mythbusters.

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

It's a little funny coming here every day.

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

I mean, for us, this is the place where we work.

84

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

Wow!

85

00:05:11,000 --> 00:05:16,000

We drive up to a really nondescript grey concrete building

86

00:05:16,000 --> 00:05:21,000

inside of which we've spent almost ten years making 200 hours of this show.

87

00:05:22,000 --> 00:05:24,000

This is our job!

88

00:05:24,000 --> 00:05:30,000

So much of our lives and history is tied up in this place that, you know, it feels in a way like home.

89

00:05:31,000 --> 00:05:32,000

A home with a difference.

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

Don't try what you're about to see at home.

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00:05:34,000 --> 00:05:36,000

A home where science lives,

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00:05:36,000 --> 00:05:40,000

breathes, and fires chickens into the wall.

93

00:05:43,000 --> 00:05:45,000

That was so cool!

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00:05:45,000 --> 00:05:49,000

Hot on the heels of home, it's some blasts from the past.

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00:05:50,000 --> 00:05:53,000

Mythbusters and quarries have a special relationship.

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

Very simply, because if you want to make a really, really big explosion,

97

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

there's no place else to go.

98

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

Oh, look at that!

99

00:06:04,000 --> 00:06:07,000

Where else can you go to launch a car off the cliff?

100

00:06:10,000 --> 00:06:12,000

Or shoot a torpedo at a boat?

101

00:06:12,000 --> 00:06:13,000

Ooh!

102

00:06:13,000 --> 00:06:16,000

I don't know, maybe that was a little too powerful. What do you think?

103

00:06:17,000 --> 00:06:21,000

Well, the first time we went to a quarry was one of our all-time biggest explosions.

104

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

It was cement truck.

105

00:06:22,000 --> 00:06:26,000

We had actually filmed that entire episode of cement truck without the final explosion.

106

00:06:26,000 --> 00:06:29,000

Three, two, one.

107

00:06:30,000 --> 00:06:32,000

It sounded like you hit it with a pledge hammer.

108

00:06:33,000 --> 00:06:37,000

And they got it back to the edit suite and they cut it and they looked at it and they thought,

109

00:06:37,000 --> 00:06:40,000

it's missing something. It's missing a big finale.

110

00:06:42,000 --> 00:06:45,000

No, Antiquamactic that was. The fire truck's leaving.

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00:06:45,000 --> 00:06:49,000

So we had to find a location big enough to completely decimate this truck in,

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00:06:49,000 --> 00:06:52,000

and that's when one of our producers found the rock quarry we eventually blew it up in.

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

It was a picture-perfect location for that story.

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00:06:56,000 --> 00:06:59,000

Several square miles, with a body of water separating us from the explosion

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00:06:59,000 --> 00:07:02,000

so we could watch it safely from a mile and a half away.

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00:07:02,000 --> 00:07:06,000

Three, two, one.

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

As a first quarry blast, it was a steely success.

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00:07:13,000 --> 00:07:17,000

It was just one cement truck zero.

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00:07:18,000 --> 00:07:23,000

But when testing the myth of knock your socks off, things didn't go quite so well.

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00:07:24,000 --> 00:07:29,000

After trying different techniques and failing to get the socks to be knocked off,

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00:07:31,000 --> 00:07:34,000

we decided to go to explosives.

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00:07:34,000 --> 00:07:38,000

So we go to a quarry, which is just outside of the town of Esparta.

123

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

Wow!

124

00:07:39,000 --> 00:07:43,000

Oh my gosh, this is awesome.

125

00:07:43,000 --> 00:07:49,000

Now with the help of Frank Doyle and the local bomb tanks, we set up a giant antifo explosion.

126

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

You know what they say, safe exploding is good exploding.

127

00:07:53,000 --> 00:07:57,000

And a perimeter of different legs with socks on them.

128

00:07:57,000 --> 00:08:05,000

Our blast zone is set up way over there, but we've come really, really far back to make sure all mythbusters, big and tiny, are perfectly safe.

129

00:08:05,000 --> 00:08:07,000

We set off the explosion.

130

00:08:07,000 --> 00:08:10,000

Three, two, one.

131

00:08:11,000 --> 00:08:16,000

Yeah!

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00:08:16,000 --> 00:08:21,000

And we got a lot of feet blown off, but no clean socks having been blown off.

133

00:08:21,000 --> 00:08:24,000

That's definitely not blowing your socks off.

134

00:08:24,000 --> 00:08:26,000

But that's not all we got.

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00:08:26,000 --> 00:08:35,000

We set off the blast wave and despite the advice of our experts, it's much larger than any of us have anticipated.

136

00:08:36,000 --> 00:08:51,000

And so we start getting reports from the town that people have been knocked off their sofas, windows have broken, car alarms have gone off, ceiling tiles fell down.

137

00:08:51,000 --> 00:08:53,000

That's the reality.

138

00:08:53,000 --> 00:09:03,000

The news reports in the hands said that we had leveled the town accidentally, and the mythbusters had done this, which is not the case.

139

00:09:03,000 --> 00:09:05,000

I'll tell you something really funny about a Spardo.

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00:09:05,000 --> 00:09:10,000

When we started getting all the phone calls that things had gone awry, you might say it was a blast.

141

00:09:12,000 --> 00:09:19,000

The producer grabbed me being that I was extremely pregnant and said, you're coming with me, nobody can be mad at a pregnant lady.

142

00:09:19,000 --> 00:09:24,000

So we went from place to place begging for forgiveness, because really, can you be?

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

And that's why we can never go to a Spardo again.

144

00:09:34,000 --> 00:09:35,000

Next.

145

00:09:35,000 --> 00:09:37,000

And the elephant goes, eugh.

146

00:09:37,000 --> 00:09:42,000

If you ever do anything stupid like that again, I'll come up there and break your legs.

147

00:09:42,000 --> 00:09:46,000

And later, find out the ultimate mythbuster happy place.

148

00:09:46,000 --> 00:09:49,000

You know something great is going to happen.

149

00:09:57,000 --> 00:10:00,000

From the desert to the deep blue sea.

150

00:10:01,000 --> 00:10:04,000

Apparently sharks like medieval armor.

151

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

The mythbusters are counting down.

152

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

Three, two, one.

153

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

They're all time favorite locations.

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

One.

155

00:10:13,000 --> 00:10:17,000

And next up is a destination with light.

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00:10:17,000 --> 00:10:19,000

We don't travel a lot for this show.

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00:10:19,000 --> 00:10:24,000

We have almost every climate we want within a day's drive of us here in San Francisco.

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00:10:24,000 --> 00:10:28,000

Today's forecast, 70% chance of science.

159

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

It's well over 100 degrees out here.

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

It's cold.

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00:10:34,000 --> 00:10:40,000

So when we found out we were going to go literally halfway across the globe, we were psyched.

162

00:10:40,000 --> 00:10:44,000

The focus of the trip was sharks in false space out in Africa.

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00:10:44,000 --> 00:10:50,000

There are great white sharks that leap completely out of the water when they attack seals.

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

Little do they know that death is lurking below.

165

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

If you've seen footage of great whites leaping out of the water.

166

00:10:57,000 --> 00:10:58,000

There she is.

167

00:10:58,000 --> 00:11:00,000

That's where it happens.

168

00:11:01,000 --> 00:11:03,000

And that's why we went there.

169

00:11:04,000 --> 00:11:07,000

I've spent a lot of time on the water and I've seen a lot of wildlife.

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

Crack, damn you.

171

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

But normally a top predator like a great white is actually pretty rare.

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00:11:15,000 --> 00:11:21,000

So to go someplace like South Africa where they're just jumping out of the water like salmon.

173

00:11:22,000 --> 00:11:24,000

There's no place else in the world like it.

174

00:11:24,000 --> 00:11:28,000

But there was more to South Africa than jumping the shark.

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

Wow, that was awesome.

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00:11:30,000 --> 00:11:35,000

So we're in South Africa filming with the sharks and an unseasonal hurricane comes through.

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00:11:35,000 --> 00:11:39,000

Now for our crew, this is potentially a disaster.

178

00:11:40,000 --> 00:11:44,000

We're trying to figure out a way to salvage what we're getting in South Africa.

179

00:11:44,000 --> 00:11:48,000

And we thought, hey, let's do the story Elephants are Afraid of Mites.

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

I found out that there's a preserve that's in little ways.

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00:11:53,000 --> 00:11:56,000

It's out of this weather and they have elephants.

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00:11:56,000 --> 00:11:58,000

What are we going to do with elephants?

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00:11:58,000 --> 00:11:59,000

Mice.

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00:11:59,000 --> 00:12:05,000

We had no idea we were about to film an actual and astonishing myth.

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

And that astonishing myth, you go that way, I'll go this way, don't get eaten by a lion.

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

Okay.

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00:12:11,000 --> 00:12:13,000

began with a surprisingly awkward question.

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00:12:14,000 --> 00:12:16,000

How are we going to introduce the mice to the elephants?

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00:12:16,000 --> 00:12:17,000

Slung shark.

190

00:12:17,000 --> 00:12:18,000

Slung shark.

191

00:12:18,000 --> 00:12:22,000

Are we going to just release both into a paddock and wait for them to approach each other?

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00:12:22,000 --> 00:12:23,000

No, of course not.

193

00:12:23,000 --> 00:12:25,000

So we take this big chunk of elephant dung.

194

00:12:25,000 --> 00:12:27,000

Hey, Adam, got some.

195

00:12:27,000 --> 00:12:32,000

And we cut it in half and hollow it out and make it a little shell to hide the mouse in.

196

00:12:32,000 --> 00:12:35,000

The mouse wasn't too pleased about this arrangement.

197

00:12:35,000 --> 00:12:38,000

A ball of dung is set and ready to go.

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00:12:38,000 --> 00:12:43,000

We took this shell of elephant dung with a mouse underneath it and we actually puppeted it.

199

00:12:43,000 --> 00:12:44,000

That's right.

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00:12:44,000 --> 00:12:50,000

We puppeted dung so that as the elephant approached the path, we would pull aside the elephant

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00:12:50,000 --> 00:12:53,000

dung, the mouse would be visible and the elephant would react.

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00:12:53,000 --> 00:12:54,000

Let's see what happens.

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00:12:54,000 --> 00:12:55,000

Okay.

204

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

What actually happened though is astonishing.

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00:12:58,000 --> 00:13:03,000

The elephants walked down the path and we pulled the dung and the elephant goes, errr.

206

00:13:04,000 --> 00:13:09,000

And then very carefully, if it's possible for an elephant to move carefully, it's exactly

207

00:13:09,000 --> 00:13:10,000

what it did.

208

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

Carefully tiptoes, I swear, around the mouse.

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00:13:14,000 --> 00:13:18,000

What just happened is a classic myth buster scenario.

210

00:13:18,000 --> 00:13:23,000

It would seem that elephants are at least somewhat wary of mice.

211

00:13:23,000 --> 00:13:26,000

It was certainly a memorable myth busters moment.

212

00:13:26,000 --> 00:13:27,000

What do you think?

213

00:13:28,000 --> 00:13:29,000

Hello.

214

00:13:29,000 --> 00:13:35,000

That was all thanks to the South African Savannah and an unseasonal story.

215

00:13:35,000 --> 00:13:39,000

This is the case where the location really provided the story.

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00:13:39,000 --> 00:13:44,000

It was because we were in South Africa and we knew we could find elephants close by in

217

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

the wild that we went and did this story.

218

00:13:46,000 --> 00:13:48,000

We might never have done it otherwise.

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00:13:49,000 --> 00:13:53,000

Next, it's time to run away to the runway.

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

We've probably been out on the runway at Alameda more than any other location on the show.

221

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

In fact, we were just out there yesterday.

222

00:14:06,000 --> 00:14:12,000

Okay, rims versus manhole covers in three, two, one.

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

The thing is that it's got about a mile and a quarter of straight open road.

224

00:14:20,000 --> 00:14:23,000

And it's also the most beautiful place in the Bay Area.

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

As many times as I've been out there, I still love going.

226

00:14:28,000 --> 00:14:31,000

Look, with the sun setting behind San Francisco in the distance.

227

00:14:31,000 --> 00:14:34,000

Nice gun, but you got some accuracy problems.

228

00:14:34,000 --> 00:14:35,000

Yeah, I need to practice.

229

00:14:35,000 --> 00:14:42,000

With the towering cranes that inspire the ad-at walkers from Star Wars, the Empire Strikes Back,

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

the Alameda runway is probably the most iconic of Mythbusters regular locations.

231

00:14:47,000 --> 00:14:49,000

In fact, we use it so often.

232

00:14:49,000 --> 00:14:50,000

Here comes chaos.

233

00:14:50,000 --> 00:14:54,000

That most people that say hi to me on the street, they follow up with,

234

00:14:54,000 --> 00:14:57,000

so you guys are based in Alameda, but actually no.

235

00:14:57,000 --> 00:15:01,000

We're based in San Francisco, but we tested the runway a lot.

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00:15:02,000 --> 00:15:10,000

But despite the obvious fun and frivolity of the runway, for Janie, it's always tinged with regret.

237

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

One of the earlier episodes we did was called Tree Cannon, and we shot that out on the runway.

238

00:15:16,000 --> 00:15:23,000

The thing was that it involved firing a cannonball that I had meticulously carved out of a piece of granite,

239

00:15:23,000 --> 00:15:25,000

and it was perfect.

240

00:15:25,000 --> 00:15:28,000

It was just this beautiful little sphere. Everybody was impressed.

241

00:15:29,000 --> 00:15:31,000

You think we'll be able to find it?

242

00:15:31,000 --> 00:15:36,000

You know, I'm feeling pretty certain that it's going to launch that thing a fair ways.

243

00:15:36,000 --> 00:15:37,000

So we fired it.

244

00:15:37,000 --> 00:15:38,000

Firing the hole.

245

00:15:39,000 --> 00:15:44,000

And the cannon actually worked really well, and it shot it down to the length of that runway.

246

00:15:44,000 --> 00:15:46,000

I don't have a clue where that went.

247

00:15:46,000 --> 00:15:49,000

I didn't see a darn thing. Did you see anything?

248

00:15:49,000 --> 00:15:56,000

That day, Janie searched high, low, and everywhere in between for his beloved ball.

249

00:15:57,000 --> 00:15:59,000

But it was all in vain.

250

00:15:59,000 --> 00:16:05,000

A little bummed out not to find the ball, you know. I put a lot of work into that thing.

251

00:16:05,000 --> 00:16:11,000

And seven years on, he still mourns this tragic loss in the name of science.

252

00:16:12,000 --> 00:16:18,000

Every time I go out there, I kind of poke around in the bushes to see if I can find it. We never

have.

253

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

Later.

254

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

It's like the comb before the storm.

255

00:16:24,000 --> 00:16:25,000

But first.

256

00:16:25,000 --> 00:16:28,000

It's like a post-apocalyptic wasteland.

257

00:16:28,000 --> 00:16:29,000

Who works?

258

00:16:29,000 --> 00:16:31,000

Nasty.

259

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

It's the Mythbusters location special countdown.

260

00:16:41,000 --> 00:16:44,000

And next, it's the dawn of the dead.

261

00:16:44,000 --> 00:16:49,000

Look, it's no secret that most of our experiments over the years have had to do with destroying things.

262

00:16:52,000 --> 00:16:53,000

Or hurting things.

263

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

Or leaving them in a state much worse than when we started.

264

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

Alright, go ahead and fire up the engines.

265

00:17:02,000 --> 00:17:04,000

Including the locations we're filming at.

266

00:17:05,000 --> 00:17:07,000

Didn't plan for that one to happen.

267

00:17:07,000 --> 00:17:10,000

I guess the Mythbusters were here.

268

00:17:10,000 --> 00:17:19,000

What that means is that we're often looking for locations where people don't mind that we might leave a big hole in the ground, or the side of a building destroyed.

269

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

Starting the timer.

270

00:17:20,000 --> 00:17:22,000

Big boom. Big boom. Big boom.

271

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

And that's when abandoned military bases, houses, and bunkers come into play.

272

00:17:34,000 --> 00:17:38,000

As it happens, there are a number of ex-military bases in the Bay Area.

273

00:17:38,000 --> 00:17:41,000

Like a post-apocalyptic wasteland.

274

00:17:41,000 --> 00:17:46,000

But there's one in particular that's an abandoned residential neighborhood.

275

00:17:46,000 --> 00:17:49,000

And when the military pulled out, they just left it all intact.

276

00:17:49,000 --> 00:17:52,000

With streets, and parks, and houses, and everything.

277

00:17:52,000 --> 00:17:55,000

And let me tell you, after dark, it's pretty scary.

278

00:17:55,000 --> 00:17:57,000

We call it Zombie Town.

279

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

It's creepy as all get-out.

280

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

It is like those post-apocalyptic zombie movies.

281

00:18:05,000 --> 00:18:09,000

It looks like a regular town, but there's just no one around.

282

00:18:09,000 --> 00:18:15,000

But Zombie Town is child's play compared to the setting for elevator of death.

283

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

Abandoned locations are so creepy.

284

00:18:20,000 --> 00:18:24,000

The very worst of all of those was for elevator of death.

285

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

Oh my god.

286

00:18:25,000 --> 00:18:27,000

Since we're here anyway, can we film a horror movie?

287

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

The elevator of death story is basically this.

288

00:18:30,000 --> 00:18:34,000

People imagine that if you're in an elevator that is plummeting to the basement.

289

00:18:34,000 --> 00:18:41,000

If you time a jump perfectly at the moment that elevator hits the floor, you will survive.

290

00:18:43,000 --> 00:18:48,000

Now this building had been condemned for asbestos, and it had been condemned and abandoned for a long time.

291

00:18:49,000 --> 00:18:52,000

92 feet to the top of the pulleys.

292

00:18:53,000 --> 00:18:55,000

92 feet to the dead bird.

293

00:18:56,000 --> 00:18:58,000

We need to clean it up before we can use it.

294

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

Particularly the basement.

295

00:19:01,000 --> 00:19:02,000

Two words.

296

00:19:03,000 --> 00:19:04,000

Nasty.

297

00:19:05,000 --> 00:19:14,000

To clean this up, we had to gear up in Tyvek suits, and respirators, and goggles, and gloves that needles couldn't pierce.

298

00:19:14,000 --> 00:19:22,000

So that we could clean up trash, old food, rat carcasses, hypdermic needles, and some really large women's clothes.

299

00:19:22,000 --> 00:19:29,000

I have no idea what went down there, but I sure wish somebody else cleaned it up before we got there.

300

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

Don't leave me alone.

301

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

Oh my god.

302

00:19:34,000 --> 00:19:35,000

But once clean.

303

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

I'm terrified. I'm totally excited.

304

00:19:37,000 --> 00:19:39,000

The experiment worked like a charm.

305

00:19:40,000 --> 00:19:45,000

And a myth like Buster was Buster.

306

00:19:46,000 --> 00:19:49,000

This is more damage than we've ever done to Buster in one myth before.

307

00:19:49,000 --> 00:19:54,000

The elevator of Death's Story is one of the earliest abandoned locations, and honestly one of the all time bests.

308

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

That blew my face.

309

00:19:57,000 --> 00:19:59,000

Man, that was intense.

310

00:19:59,000 --> 00:20:06,000

We got the ability to take that elevator and do anything we wanted to it in a building slated to be completely destroyed.

311

00:20:06,000 --> 00:20:11,000

I think Buster feels good about a job well done, and he just hopes that we don't put his head on backwards.

312

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

It gave us a tremendous amount of freedom to test this myth at a scale I don't think anyone else has ever tested it at.

313

00:20:18,000 --> 00:20:23,000

From locations to fear, to locations to cheer, and here's why.

314

00:20:23,000 --> 00:20:31,000

Now one of the great things about MythBusters is we get access to some incredible university and government research facilities.

315

00:20:31,000 --> 00:20:32,000

Wow.

316

00:20:32,000 --> 00:20:37,000

We did a brain scan at UCSF, one of the premier brain labs in the world.

317

00:20:37,000 --> 00:20:38,000

You're going to fry my brain.

318

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

We got a chemical analysis on our homemade diamonds at UC Berkeley.

319

00:20:42,000 --> 00:20:44,000

Chirkel. You've got a chirkel.

320

00:20:44,000 --> 00:20:45,000

No diamonds?

321

00:20:45,000 --> 00:20:46,000

I don't see any diamonds here.

322

00:20:46,000 --> 00:20:51,000

We tested the myth of blue eyes at the ICI Research Tunnel at NASA Glenn in Cleveland.

323

00:20:52,000 --> 00:20:56,000

Oh, that's people walking on giant chunks.

324

00:20:56,000 --> 00:21:04,000

And then there's New Mexico Tech, which I have to say is my favorite because of two words.

325

00:21:04,000 --> 00:21:06,000

Rocket sled.

326

00:21:06,000 --> 00:21:10,000

Rocket sled in three, two, one.

327

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

We've crushed cars.

328

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

We've split cars in half.

329

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

They actually have a major at their university in energetic materials.

330

00:21:27,000 --> 00:21:32,000

I hear since the MythBusters episodes have aired that they've had a lot more applications.

331

00:21:35,000 --> 00:21:41,000

Without doubt, science centers of excellence play a key role in much MythBusters mayhem.

332

00:21:41,000 --> 00:21:43,000

That's awesome!

333

00:21:44,000 --> 00:21:48,000

But be they spectacular stunts or data to die for?

334

00:21:48,000 --> 00:21:50,000

That's pretty cool. I want to see the high speed.

335

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

Yeah.

336

00:21:51,000 --> 00:21:57,000

It's not only the location that counts because the experts found therein are just as important.

337

00:21:57,000 --> 00:22:01,000

The thing that surprises me most about this job is what I've learned.

338

00:22:01,000 --> 00:22:06,000

And it's not just because of the experiments we've done or the things we've been allowed to do.

339

00:22:06,000 --> 00:22:11,000

It's about the people that we've had access to because we've gone into some of these institutions

340

00:22:11,000 --> 00:22:14,000

where these people are just absolutely brilliant.

341

00:22:14,000 --> 00:22:16,000

They're at the top of their field.

342

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

And to see things through their eyes has been incredibly enlightening.

343

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

Six to go.

344

00:22:43,000 --> 00:22:46,000

And you might say, the best is yet to come.

345

00:22:49,000 --> 00:22:53,000

Starting with a location that's truly shocking.

346

00:22:53,000 --> 00:22:58,000

The thing about electricity myths is, while they seem like a good idea in theory,

347

00:22:58,000 --> 00:23:03,000

in practice they're often very, very difficult.

348

00:23:03,000 --> 00:23:04,000

Come on!

349

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

How hard is it to get a light bulb to light?

350

00:23:07,000 --> 00:23:11,000

But it's not just that electricity myths are awkward. They can also be pretty unvisual.

351

00:23:11,000 --> 00:23:12,000

Alright.

352

00:23:14,000 --> 00:23:15,000

It's working.

353

00:23:15,000 --> 00:23:16,000

Okay.

354

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

There aren't these gigantic Frankenstein lightning bolts flying around all over the place.

355

00:23:20,000 --> 00:23:21,000

One.

356

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

Wow, that was great.

357

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

There is one exception to this. Our local power company has a testing facility about an hour north of us.

358

00:23:28,000 --> 00:23:30,000

It's a light dome.

359

00:23:30,000 --> 00:23:32,000

Why is it a cool location?

360

00:23:32,000 --> 00:23:37,000

I don't know. I mean, except for the fact that it's a huge, de-desig dome that looks like a mad scientist laboratory.

361

00:23:37,000 --> 00:23:39,000

What are your plans, my master?

362

00:23:39,000 --> 00:23:41,000

We're going to take over the world.

363

00:23:41,000 --> 00:23:43,000

Oh, yes.

364

00:23:43,000 --> 00:23:48,000

The mass of lightning generating balls you can turn on and off it will.

365

00:23:51,000 --> 00:23:52,000

That actually worked.

366

00:23:52,000 --> 00:23:53,000

That was beautiful.

367

00:23:53,000 --> 00:23:55,000

It's not that interesting.

368

00:23:55,000 --> 00:23:56,000

That was awesome.

369

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

We've done several stories there, like Phone in a Thunderstorm.

370

00:24:01,000 --> 00:24:02,000

It's a lot.

371

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

Franklin's kite.

372

00:24:06,000 --> 00:24:07,000

And golf club.

373

00:24:09,000 --> 00:24:10,000

What a shocker.

374

00:24:10,000 --> 00:24:19,000

There's something that doesn't quite come across on television, which is before we generate any lightning bolts, there's this whole protocol where doors are shut, red lights are set to spinning.

375

00:24:19,000 --> 00:24:20,000

Okay, I'm going hot.

376

00:24:21,000 --> 00:24:25,000

And then these massive capacitor banks are charged up and it hits you.

377

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

It really feels like you're in Frankenstein movie.

378

00:24:30,000 --> 00:24:34,000

It's really unnerving because you know the charge is building.

379

00:24:34,000 --> 00:24:37,000

Okay, we're up to 243, almost 250 kV.

380

00:24:38,000 --> 00:24:42,000

You just don't know when that lightning bolt and that big crack is going to happen.

381

00:24:42,000 --> 00:24:45,000

We're at 440,000 volts. We're going to go to 480.

382

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

And then it goes, CRACK!

383

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

CRACK!

384

00:24:51,000 --> 00:24:55,000

And then you just see this like, lightning bolt.

385

00:24:57,000 --> 00:24:58,000

There's nothing better.

386

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

I think based on how awesome it is, they should rename it the Thunderdome.

387

00:25:04,000 --> 00:25:05,000

Don't you?

388

00:25:05,000 --> 00:25:06,000

Write them and tell them.

389

00:25:10,000 --> 00:25:14,000

Beyond the Thunderdome is a place to let it all hang out.

390

00:25:15,000 --> 00:25:22,000

I think one of my all-time favorite hangers is Hangar 2 out at Moffa Field at the NASA Ames Center.

391

00:25:22,000 --> 00:25:27,000

It is 230 feet from the floor to the center of the arch.

392

00:25:27,000 --> 00:25:31,000

It's a quarter of a mile long. It's overwhelming.

393

00:25:31,000 --> 00:25:36,000

It used to house these big airships for the Navy.

394

00:25:36,000 --> 00:25:43,000

Now they don't use those anymore, so it left this great piece of architecture that's completely made out of redwood.

395

00:25:43,000 --> 00:25:47,000

Hundreds of feet high. It's a beautiful indoor space.

396

00:25:47,000 --> 00:25:51,000

It's cavernous and echoey. It smells great because of all the wood.

397

00:25:51,000 --> 00:25:54,000

And we got to do our whole experiment there on the floor.

398

00:25:54,000 --> 00:25:58,000

That experiment being the world record breaking seven paper fold.

399

00:25:58,000 --> 00:26:00,000

We're basically going to have to fill this whole area.

400

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

Exactly the type of test requiring protection from the elements and acres of space.

401

00:26:07,000 --> 00:26:10,000

But for this myth, the hangar did have one drawback.

402

00:26:11,000 --> 00:26:17,000

We had laid out this giant, giant piece of paper, like 100 yards long or something like that.

403

00:26:17,000 --> 00:26:19,000

And we had to leave for the night.

404

00:26:19,000 --> 00:26:29,000

So we come back the next morning and this perfect pristine sheet of paper that is gigantic is now covered in owl dung.

405

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

It's everywhere.

406

00:26:30,000 --> 00:26:31,000

Nasty.

407

00:26:31,000 --> 00:26:35,000

They saw this giant white surface and said, let's bomb that.

408

00:26:35,000 --> 00:26:40,000

So first order of the day, go around and scoop up all the owl dung.

409

00:26:40,000 --> 00:26:42,000

There's another one over here, dude.

410

00:26:42,000 --> 00:26:47,000

Poop cleaning his side. One of the biggest tasks the team has ever tackled.

411

00:26:47,000 --> 00:26:49,000

Everybody to this side for six.

412

00:26:49,000 --> 00:26:51,000

Weren't like a charm.

413

00:26:57,000 --> 00:27:01,000

Turns out you can fold a piece of paper more than seven times.

414

00:27:01,000 --> 00:27:05,000

You just need to supersize the paper and the location.

415

00:27:05,000 --> 00:27:06,000

Reven folds.

416

00:27:06,000 --> 00:27:07,000

I didn't think it was possible.

417

00:27:07,000 --> 00:27:09,000

Should we go to the NASA gift shop?

418

00:27:09,000 --> 00:27:10,000

Yeah.

419

00:27:10,000 --> 00:27:11,000

Reven.

420

00:27:11,000 --> 00:27:16,000

Still to come, this location countdown has friends in very high places.

421

00:27:16,000 --> 00:27:19,000

I don't think it gets any cooler than that.

422

00:27:20,000 --> 00:27:22,000

That is an iceberg.

423

00:27:22,000 --> 00:27:34,000

Next up in the Mythbusters location special, we're going straight to the top.

424

00:27:34,000 --> 00:27:41,000

You know, some viewers may be watching us and thinking, huh, the boys are standing on a very accurate set of the White House library.

425

00:27:41,000 --> 00:27:42,000

But they'd be wrong.

426

00:27:42,000 --> 00:27:46,000

When it comes to locations, how do you get any cooler than the White House?

427

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

I don't think it gets any cooler than that.

428

00:27:49,000 --> 00:27:51,000

Hey guys, welcome to the White House.

429

00:27:51,000 --> 00:27:52,000

Thank you, Mr. President.

430

00:27:52,000 --> 00:27:57,000

In the space of one year, I was at the White House three times and I met the president each time.

431

00:27:57,000 --> 00:27:59,000

Did I ever think I would do that?

432

00:27:59,000 --> 00:28:01,000

No, not at all.

433

00:28:01,000 --> 00:28:02,000

So what can we do for you?

434

00:28:02,000 --> 00:28:05,000

I think that we've got a big one that hasn't been thoroughly tested.

435

00:28:05,000 --> 00:28:06,000

Which one is that?

436

00:28:06,000 --> 00:28:08,000

Well, it is Archimedes solar ray.

437

00:28:08,000 --> 00:28:10,000

Well, that is a classic.

438

00:28:10,000 --> 00:28:15,000

It is a classic, but I'm not sure that we've really finally disproved or proved this myth.

439

00:28:15,000 --> 00:28:18,000

And so I'm hoping that we can take one more crack at it.

440

00:28:18,000 --> 00:28:22,000

We chose that story because while we had tested that myth twice before...

441

00:28:22,000 --> 00:28:26,000

I'm standing right in it and I'm not dead yet.

442

00:28:26,000 --> 00:28:29,000

We had never done it the way it was actually originally described,

443

00:28:29,000 --> 00:28:35,000

i.e. with 500 soldiers holding polished shields along a shoreline trying to set fire to a boat.

444

00:28:35,000 --> 00:28:39,000

Do you want Marcellus to take your city of Syracuse?

445

00:28:39,000 --> 00:28:40,000

Yeah!

446

00:28:40,000 --> 00:28:44,000

Those soldiers could be kids, we realized.

447

00:28:44,000 --> 00:28:51,000

In fact, we ended up getting 500 students from the school that Jamie's wife has been a science teacher at for 20 years.

448

00:28:51,000 --> 00:28:53,000

How's that for serendipity?

449

00:28:53,000 --> 00:28:55,000

That's the spirit, soldiers!

450

00:28:55,000 --> 00:29:00,000

Using people power was the ultimate way to test this presidential challenge.

451

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

The intensity from these mirrors is incredible.

452

00:29:03,000 --> 00:29:06,000

But the result was not good news for Archimedes.

453

00:29:06,000 --> 00:29:08,000

One, two, three!

454

00:29:08,000 --> 00:29:12,000

Get lost in here!

455

00:29:12,000 --> 00:29:13,000

Can you hear that?

456

00:29:13,000 --> 00:29:14,000

I got one more thing.

457

00:29:14,000 --> 00:29:18,000

When we were rehearsing the lines before the president showed up.

458

00:29:18,000 --> 00:29:20,000

Here we go.

459

00:29:20,000 --> 00:29:23,000

There is an exchange between the president and Jamie where Jamie says,

460

00:29:23,000 --> 00:29:24,000

Why do you want us here?

461

00:29:24,000 --> 00:29:26,000

So what can we do for you?

462

00:29:26,000 --> 00:29:31,000

And the president gives this long speech about how important he feels mythbusters are in educating kids in science.

463

00:29:31,000 --> 00:29:35,000

But when the president finally showed up and did that in front of Jamie...

464

00:29:35,000 --> 00:29:37,000

What can we do for you, sir?

465

00:29:37,000 --> 00:29:39,000

I swear that Jamie actually got a little choked up.

466

00:29:39,000 --> 00:29:44,000

Nothing's more important to our country's future than getting young people engaged in math and science.

467

00:29:44,000 --> 00:29:47,000

So I'm just thrilled that you guys do such a great job making it fun.

468

00:29:47,000 --> 00:29:49,000

I think you can hear him go,

469

00:29:49,000 --> 00:29:52,000

Well that means a lot to us, Mr. President.

470

00:29:52,000 --> 00:29:54,000

Well thank you, sir. That means a great deal.

471

00:29:54,000 --> 00:29:59,000

Like he was seriously bowled over by hearing the genuine tone in President Obama's voice

472

00:29:59,000 --> 00:30:03,000

about his feelings about our role in educating kids in science.

473

00:30:03,000 --> 00:30:08,000

Next on the Countdown Conundrum, it's time to break the ice.

474

00:30:09,000 --> 00:30:16,000

There's nothing quite like the awe-inspiring majesty of snow-covered mountains.

475

00:30:16,000 --> 00:30:20,000

At least until the mythbusters turn up.

476

00:30:20,000 --> 00:30:28,000

Because it's no joke that whatever cold case they're cracking...

477

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

Bye-bye!

478

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

Chillsome carnage ensues.

479

00:30:35,000 --> 00:30:42,000

But one thing is for sure, the toughest snowy situation was actually in California.

480

00:30:42,000 --> 00:30:47,000

Now spinning ice bullet was probably done in the worst conditions that we've ever seen on mythbusters.

481

00:30:47,000 --> 00:30:50,000

Rumor has it there's a lake out here.

482

00:30:50,000 --> 00:30:51,000

Let me set the scene.

483

00:30:51,000 --> 00:30:56,000

We are in the Sierra Nevada, in the area where the Donner Party experienced all its problems.

484

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

This looked a little more picturesque than the brochures.

485

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

We're at 9,000 feet, so just walking from the car to the curb, you're already exhausted.

486

00:31:07,000 --> 00:31:08,000

Save yourselves!

487

00:31:08,000 --> 00:31:10,000

It was a blizzard.

488

00:31:10,000 --> 00:31:13,000

I'm getting that feeling again, that loft feeling.

489

00:31:13,000 --> 00:31:18,000

It was like zero visibility. It was like 60 mile an hour winds, well below zero temperatures,

490

00:31:18,000 --> 00:31:23,000

and the whole time it was dumping snow on us. I mean, the entire time.

491

00:31:23,000 --> 00:31:26,000

Brad, get yourself some snow shoes!

492

00:31:26,000 --> 00:31:28,000

Oh, there are shoes for this?

493

00:31:28,000 --> 00:31:32,000

And when they got to the lake, things weren't any easier.

494

00:31:32,000 --> 00:31:37,000

Spinning ice bullet means we have to get down to the icy surface of the lake.

495

00:31:37,000 --> 00:31:41,000

It's buried under four feet of snow, so before we even start the experiment,

496

00:31:41,000 --> 00:31:45,000

we have to dig out four feet of snow just to get down there.

497

00:31:45,000 --> 00:31:50,000

It's like we keep digging it out, and Mother Nature just keeps filling it back in.

498

00:31:50,000 --> 00:31:54,000

By showing true grit, the mythbusters persevered.

499

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

Whose...

500

00:31:56,000 --> 00:31:59,000

idea of a myth is this...

501

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

Until after several misfires...

502

00:32:04,000 --> 00:32:08,000

I can't feel my fingers, and I can't see any bullets.

503

00:32:08,000 --> 00:32:10,000

They finally hit paydirt.

504

00:32:10,000 --> 00:32:12,000

One.

505

00:32:12,000 --> 00:32:14,000

It's spinning! It's spinning!

506

00:32:14,000 --> 00:32:16,000

Look at that!

507

00:32:16,000 --> 00:32:19,000

Seeing that little bullet spin in the ice like a top, I mean, it was worth it.

508

00:32:19,000 --> 00:32:21,000

It was worth the 60 mile an hour winds.

509

00:32:21,000 --> 00:32:25,160

It was worth trekking through the snow and shoveling off the snow from the ice.

510

00:32:25,160 --> 00:32:28,040

It was worth losing my foot from the frostbite.

511

00:32:28,040 --> 00:32:29,040

It was worth it.

512

00:32:29,040 --> 00:32:30,040

Where is that rescue party?

513

00:32:30,040 --> 00:32:31,040

We are the rescue party.

514

00:32:31,040 --> 00:32:32,040

Next up, this is it.

515

00:32:32,040 --> 00:32:33,040

I'm ready.

516

00:32:33,040 --> 00:32:34,040

Are you ready?

517

00:32:34,040 --> 00:32:36,040

The final most spectacular location, location, location.

518

00:32:36,040 --> 00:32:37,040

It is our favorite location.

519

00:32:37,080 --> 00:33:04,080

After thrills, spills and chills, we're almost at the finale of the location special.

520

00:33:04,080 --> 00:33:06,080

It's my best work yet.

521

00:33:06,120 --> 00:33:10,120

And at number two, it's off to the middle of nowhere.

522

00:33:10,120 --> 00:33:13,120

There are some myths that are too big for the runway.

523

00:33:13,120 --> 00:33:14,120

Wow.

524

00:33:14,120 --> 00:33:16,120

Too big for the bomb range.

525

00:33:16,120 --> 00:33:17,120

Wow!

526

00:33:17,120 --> 00:33:18,120

Oh my God!

527

00:33:18,120 --> 00:33:20,120

Too expansive for even a quarry.

528

00:33:20,120 --> 00:33:21,120

Say it with me.

529

00:33:21,120 --> 00:33:23,120

Jamie wants big boo.

530

00:33:25,120 --> 00:33:29,120

And that's when we've packed up all our gear and headed out to the Mojave Desert.

531

00:33:31,120 --> 00:33:32,120

Listen.

532

00:33:33,120 --> 00:33:34,120

It's quiet.

533

00:33:34,120 --> 00:33:35,120

Too quiet.

534

00:33:35,160 --> 00:33:37,160

It's like the calm before the storm.

535

00:33:37,160 --> 00:33:39,160

Ming dynasty astronaut.

536

00:33:41,160 --> 00:33:42,160

Disaster on fire!

537

00:33:43,160 --> 00:33:44,160

Luxury car drop.

538

00:33:49,160 --> 00:33:50,160

Jato rocket car.

539

00:33:51,160 --> 00:33:52,160

I'm gonna have to have a green egg to me.

540

00:33:52,160 --> 00:33:56,160

These are myths that need a wide open space.

541

00:33:56,160 --> 00:33:57,160

Okay, red light.

542

00:33:57,160 --> 00:33:59,160

Okay, coming out of the bomb drop.

543

00:33:59,160 --> 00:34:01,160

And that's why the Mojave is perfect.

544

00:34:01,160 --> 00:34:03,160

Okay, helicopter's at speed.

545

00:34:03,200 --> 00:34:08,200

Something you may not know about the original Jato rocket car is that I was there.

546

00:34:08,200 --> 00:34:12,200

Three, two, one, fire!

547

00:34:14,200 --> 00:34:19,200

I was actually interning for Jamie at the time and I drove all night to catch up with them.

548

00:34:23,200 --> 00:34:27,200

Left in the parking lot of the hotel, jumped in the car with them and then said,

549

00:34:27,200 --> 00:34:28,200

I will help out.

550

00:34:28,200 --> 00:34:29,200

What can I do?

551

00:34:29,200 --> 00:34:31,200

That was absolutely outrageous.

552

00:34:31,240 --> 00:34:38,240

Thanks to Kari and the whole team, Mojave was the location that put mythbusters on the map.

553

00:34:38,240 --> 00:34:39,240

That's true.

554

00:34:39,240 --> 00:34:40,240

That's not good.

555

00:34:40,240 --> 00:34:41,240

It's so beautiful.

556

00:34:43,240 --> 00:34:45,240

But it's not without its problems.

557

00:34:46,240 --> 00:34:49,240

The Mojave Desert is a really difficult place to work.

558

00:34:49,240 --> 00:34:50,240

I mean, it's the desert.

559

00:34:50,240 --> 00:34:51,240

It's either really, really hot.

560

00:34:51,240 --> 00:34:53,240

We're four hours into the experiment.

561

00:34:53,240 --> 00:34:54,240

It's still hot as hell.

562

00:34:54,240 --> 00:34:56,240

Or really, really cold.

563

00:34:56,280 --> 00:35:01,280

I don't usually associate the terms freezing cold with desert.

564

00:35:01,280 --> 00:35:06,280

And yet I gotta tell you, it is freezing, expletive, cold out here.

565

00:35:06,280 --> 00:35:10,280

There's no power anywhere and there's definitely no bathroom.

566

00:35:12,280 --> 00:35:16,280

It can also be muddy as Jamie found out.

567

00:35:16,280 --> 00:35:21,280

We're on Confederate rocket and we've got our massive 20-foot truck out on the desert floor

568

00:35:21,280 --> 00:35:23,280

and Jamie gets it stuck in the mud.

569

00:35:23,280 --> 00:35:24,280

And we're stuck.

570

00:35:24,320 --> 00:35:29,320

So we call up this tow truck and the tow truck slowly, excruciatingly,

571

00:35:29,320 --> 00:35:32,320

drags the truck back out of the mud.

572

00:35:32,320 --> 00:35:36,320

And instead of then backing out the way he came,

573

00:35:37,320 --> 00:35:41,320

Jamie makes a left turn and gets the truck stuck in the mud again.

574

00:35:41,320 --> 00:35:45,320

Is there anything I could say that would make this more poignant?

575

00:35:45,320 --> 00:35:46,320

I don't think so.

576

00:35:46,320 --> 00:35:51,320

So the tow truck has to come back out again and drag the truck back out of the mud.

577

00:35:51,360 --> 00:35:55,360

I think we spent \$1,500 on towing fees on that one day alone.

578

00:35:59,360 --> 00:36:04,360

But despite the mud, sweat and tears, Mojave is a must-have location.

579

00:36:04,360 --> 00:36:07,360

Here goes the big boom, Civil War rocket.

580

00:36:07,360 --> 00:36:11,360

In three, two, one, ignition.

581

00:36:11,360 --> 00:36:14,360

And it's a location that comes with an added bonus.

582

00:36:15,360 --> 00:36:16,360

Go!

583

00:36:16,360 --> 00:36:17,360

Oh no!

584

00:36:17,400 --> 00:36:18,400

Yeah!

585

00:36:21,400 --> 00:36:24,400

One of the unique things about Mojave is that there are places that we can go

586

00:36:24,400 --> 00:36:29,400

that have existing permits in place that will allow us to shoot a rocket straight up in the air

587

00:36:29,400 --> 00:36:33,400

thousands of feet and not worry about hitting an aircraft.

588

00:36:33,400 --> 00:36:37,400

Although that's a bonus that as of yet, go ahead and make the system hot.

589

00:36:37,400 --> 00:36:41,400

The mythbusters haven't exactly made the most of.

590

00:36:41,400 --> 00:36:46,400

This is a salami rocket firing in three, two, one, ignition.

591

00:36:47,400 --> 00:36:48,400

Hey!

592

00:36:48,400 --> 00:36:49,400

Look out!

593

00:36:52,400 --> 00:36:58,400

The final stop on this whirlwind tour of most loved locations is the home of the countdown.

594

00:36:59,400 --> 00:37:03,400

Fire in the hole, fire in the hole, fire in the hole, fire in the hole.

595

00:37:04,400 --> 00:37:07,400

The Situation Room Control explosion.

596

00:37:07,400 --> 00:37:08,400

I'm ready. Are you ready?

597

00:37:08,400 --> 00:37:09,400

Anywhere the explosives.

598

00:37:09,400 --> 00:37:10,400

Charging.

599

00:37:10,400 --> 00:37:13,400

Three, two, one.

600

00:37:17,400 --> 00:37:26,400

It's always a good day when you come into work and see that the bomb range is slated for the day.

601

00:37:29,400 --> 00:37:32,400

Because you know something great is going to happen.

602

00:37:32,400 --> 00:37:33,400

Yep.

603

00:37:33,400 --> 00:37:36,400

Coming in at number one, the bomb range sure is a blast.

604

00:37:37,400 --> 00:37:39,400

But the real bonus of this home from home,

605

00:37:39,400 --> 00:37:41,400

I feel like I'm ready to go out clubbing,

606

00:37:41,400 --> 00:37:45,400

is that it's a uniquely versatile experimental space.

607

00:37:45,440 --> 00:37:47,440

What can we do there?

608

00:37:47,440 --> 00:37:49,440

What can't we do there?

609

00:37:49,440 --> 00:37:54,440

Build troughs to swim and surf, fire cannons, blow up bombs, build houses.

610

00:37:54,440 --> 00:37:57,440

Whatever you do, don't do this at home.

611

00:38:00,440 --> 00:38:02,440

Watch them as they burn.

612

00:38:02,440 --> 00:38:07,440

Roll giant Lego balls downhill and always have fun.

613

00:38:07,440 --> 00:38:10,440

It is our favorite location.

614

00:38:10,480 --> 00:38:18,480

What a lot of people don't realize is that there's a very, very good reason that we use the Alameda County Sheriff's Bomb Range.

615

00:38:18,480 --> 00:38:25,480

And that is that a lot of the stuff that we need to do would normally be just flat out illegal.

616

00:38:25,480 --> 00:38:31,480

So we figured it'd be a good idea to just do it there with all the cops watching.

617

00:38:34,480 --> 00:38:35,480

Then it's okay.

618

00:38:35,520 --> 00:38:39,520

At its two cops in particular, Frank Doyle and J.D. Nelson,

619

00:38:39,520 --> 00:38:43,520

that really put the bomb in bomb range.

620

00:38:44,520 --> 00:38:50,520

The chief bomb tech at the Alameda County Sheriff's Bomb Disposed Range is Sergeant J.D. Nelson.

621

00:38:50,520 --> 00:38:55,520

I'll tell you what, if I have a problem with taking to J.D. Nelson, I know he'll make it disappear.

622

00:38:55,520 --> 00:38:57,520

In three, two, one, go J.D.

623

00:38:59,520 --> 00:39:03,520

He's very professional, but he's just totally relaxed.

624

00:39:03,560 --> 00:39:07,560

And when you're working with explosives, relaxed is a good thing.

625

00:39:07,560 --> 00:39:12,560

On the record, I'm just gonna say I'm totally against this burning of wine and champagne.

626

00:39:15,560 --> 00:39:17,560

Who is Frank Doyle?

627

00:39:17,560 --> 00:39:20,560

I can tell you he's a retired FBI Special Agent.

628

00:39:20,560 --> 00:39:25,560

I can tell you that he led the task force that stormed the Univomers shack.

629

00:39:25,560 --> 00:39:29,560

But really, I feel like at some point in my life when I'm in real trouble,

630

00:39:29,600 --> 00:39:33,600

having his phone number is gonna help me out.

631

00:39:33,600 --> 00:39:37,600

In the vicinity of five minutes, his pants should be in New York.

632

00:39:39,600 --> 00:39:46,600

But despite our bomb tech specs, there is a behind the scenes situation that they can't help with.

633

00:39:46,600 --> 00:39:53,600

There is one complicated limitation to the bomb range, which is that the land of the bomb range has been blown up

634

00:39:53,600 --> 00:39:57,600

and carved up and dug up for so many years.

635

00:39:57,640 --> 00:40:00,640

There is nothing approaching topsoil.

636

00:40:00,640 --> 00:40:03,640

In the whole area, it is all clay.

637

00:40:03,640 --> 00:40:05,640

This is the sweetest mud dance.

638

00:40:05,640 --> 00:40:07,640

Litsunda endoishin.

639

00:40:07,640 --> 00:40:11,640

So when it rains at the bomb range, you're gonna ruin your shoes.

640

00:40:11,640 --> 00:40:12,640

It's horrific.

641

00:40:12,640 --> 00:40:13,640

You alright?

642

00:40:13,640 --> 00:40:14,640

Oh no.

643

00:40:14,640 --> 00:40:18,640

It makes working there really, really, really difficult.

644

00:40:18,640 --> 00:40:22,640

And then it makes it all worth it when you get to watch the high speed of things blowing up.

645

00:40:22,680 --> 00:40:26,680

And speaking of explosions on high def, high speed,

646

00:40:26,680 --> 00:40:32,680

the fan favorite moment at the bomb range was the super-sized sawdust cannon,

647

00:40:32,680 --> 00:40:35,680

where things didn't quite go to plan.

648

00:40:36,680 --> 00:40:39,680

So we said, okay, this is Mythbusters, let's ramp it up.

649

00:40:39,680 --> 00:40:42,680

What's more flammable than sawdust?

650

00:40:42,680 --> 00:40:43,680

Coffee creamer.

651

00:40:43,680 --> 00:40:45,680

Not dairy cream or cannon!

652

00:40:45,680 --> 00:40:47,680

In three, two, one!

653

00:40:47,680 --> 00:40:50,680

I don't think we quite expected the results we got,

654

00:40:50,720 --> 00:40:59,720

because we were standing awfully close to what turned into a giant, growling ball of fire

655

00:40:59,720 --> 00:41:06,720

that started to come towards us, dripping napalm of burning sugar.

656

00:41:06,720 --> 00:41:10,720

It was like Armageddon, and everybody took off running.

657

00:41:14,720 --> 00:41:16,720

That was frightening!

658

00:41:16,720 --> 00:41:19,720

It was one of those moments where you're just like, oh crap.

659

00:41:20,720 --> 00:41:27,720

But it's exactly that type of chaos, coupled with the diversity of Myth Mayhem,

660

00:41:27,720 --> 00:41:32,720

that makes the bomb range the Mythbusters' most loved location.

661

00:41:32,720 --> 00:41:35,720

You gonna paint your house with explosives?

662

00:41:35,720 --> 00:41:41,720

So while the credits roll, here's our tribute to the team's home away from home.

663

00:41:50,680 --> 00:41:52,720

That was perfect.

