

1

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

The Great City

2

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

Tonight on Unsolved Mysteries

3

00:00:09,800 --> 00:00:12,520

Imagine our great cities leveled in a blinding flash

4

00:00:13,080 --> 00:00:19,440

North America consumed by flame the entire planet enveloped in a massive cloud of smoke and debris

5

00:00:20,120 --> 00:00:25,640

The agent of this mass destruction a giant asteroid perhaps undiscovered

6

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

until it is too late

7

00:00:28,760 --> 00:00:31,720

On Valentine's Day our thoughts naturally turned to love

8

00:00:32,360 --> 00:00:37,000

For centuries men and women have been consumed by a never-ending quest for greater passion

9

00:00:37,600 --> 00:00:42,720

Can aphrodisiacs make us better lovers or is it all in the mind and the heart?

10

00:00:44,440 --> 00:00:48,440

When Robert Dershle died of a gunshot wound his family had little choice

11

00:00:48,440 --> 00:00:50,440

But to accept the police ruling of suicide

12

00:00:51,280 --> 00:00:57,440

Then the arrival of a mysterious letter and the uncanny testimony of a psychic brought the case back to life

13

00:00:57,960 --> 00:01:04,960

Join me for these intriguing new cases and much more on Unsolved Mysteries

14

00:01:58,960 --> 00:02:00,960

Admit it

15

00:02:01,320 --> 00:02:03,320

Unless you're Mick Jagger or Madonna

16

00:02:03,320 --> 00:02:07,920

You probably wished for a magic potion that could transform you into the consummate lover

17

00:02:08,200 --> 00:02:11,800

Or turn that aloof stranger into your adoring sweetheart

18

00:02:13,160 --> 00:02:15,160

You're not alone

19

00:02:15,440 --> 00:02:23,120

For the last few thousand years from Afghanistan to Zanzibar men and women have searched high and low for the perfect aphrodisiac

20

00:02:24,120 --> 00:02:28,720

Wishful thinking or are the recipes for romance to deliver the goods?

21

00:02:29,920 --> 00:02:31,920

Modern science has a surprising answer

22

00:02:33,280 --> 00:02:35,840

One of the traditions in Europe was that

23

00:02:36,240 --> 00:02:42,840

newlywed couples would drink a wine made of honey every night and this would be a way for them to help increase their energy

24

00:02:42,840 --> 00:02:47,760

During the first month of their marriage and that's where the word honeymoon came about and of course

25

00:02:47,760 --> 00:02:50,720

we know honey is very very high in B vitamins and

26

00:02:51,520 --> 00:02:59,240

Amino acids and is a very very highly nutritious product plus it gives the body energy which is required also for healthy sex

27

00:03:01,760 --> 00:03:05,360

Even the straight-laced pyrotens in colonial America had an aphrodisiac

28

00:03:07,040 --> 00:03:14,080

The dandelion weed which we now know is rich in vitamin A and other elements that jump start the engines of love

29

00:03:14,640 --> 00:03:20,720

But since time immemorial oysters have enjoyed a reputation as the food for lovers

30

00:03:21,520 --> 00:03:25,760

For some just to peek at the succulent malice can provoke thoughts of sex

31

00:03:26,840 --> 00:03:30,240

Lab tests indicate that the oysters fame is honestly earned

32

00:03:32,080 --> 00:03:38,480

Zinc is a mineral that's required for the production of testosterone and testosterone is the most important

33

00:03:38,880 --> 00:03:44,800

Hormone for sexual response in both men and women and oysters have more zinc than almost any other food

34

00:03:46,400 --> 00:03:53,360

Though dr. Watson has spent years studying aphrodisiacs many patients have come to her southern california office are not love sick

35

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

At least that's not at the top of their list

36

00:03:56,960 --> 00:04:04,880

So charlie, are you having trouble sleeping? Yeah, i'm only getting about charlie was there because his 18 hour work days had ground him down beyond

37

00:04:04,880 --> 00:04:08,080

Exhaustion I get up and walk around I can't get back to sleep

38

00:04:08,480 --> 00:04:16,080

She starts to steer her questions to how are one of my activities like am I energetic do I exercise, you know, how's my love life?

39

00:04:17,360 --> 00:04:20,800

That was kind of an odd switch because most doctors don't take you down that path

40

00:04:21,360 --> 00:04:28,720

And how are these problems affecting you sexually? Well, it's taking this toll on my relationship to the point where it's non-existent and

41

00:04:29,840 --> 00:04:34,480

Dr. Watson prescribed a slower pace plus a regimen of herbs and vitamins

42

00:04:35,120 --> 00:04:38,480

But would they cure charlie's exhaustion and rev up his love life?

43

00:04:39,840 --> 00:04:43,280

The transformation began during that first visit to the office

44

00:04:45,920 --> 00:04:49,920

I saw this little box of chocolates and I just started nibbling away and i'm hungry

45

00:04:50,080 --> 00:04:53,280

And so i'm just popping these things eating them at you in a way. Ah great chocolates

46

00:04:55,440 --> 00:04:57,440

But these were not merely great chocolates

47

00:04:58,160 --> 00:05:03,920

Dr. Watson has spiced them up with a mix of south american herbs known for giving the libido a lift

48

00:05:05,040 --> 00:05:11,280

And I started to eat these things and I'm boiling up the wrappers and you know, there's pocket size

49

00:05:11,280 --> 00:05:15,040

I'm thinking oh, this is great little little snacks for later and I got a cup in my pocket

50

00:05:15,360 --> 00:05:17,360

Hi, excuse me. Oh, hi

51

00:05:17,440 --> 00:05:19,440

How about this chucks have you eaten already?

52

00:05:19,520 --> 00:05:24,480

Oh, I had a whole bunch. Why really whole bunch. Um because those are dr. Watson's love potions

53

00:05:25,120 --> 00:05:28,000

Love potions. What's that? Those are aphrodisiacs

54

00:05:28,400 --> 00:05:32,960

Aphrodisiacs really? Yeah charlie took some of the chukkas to share with his girlfriend

55

00:05:33,760 --> 00:05:35,760

Okay

56

00:05:36,320 --> 00:05:41,120

He came home early made dinner put on sweet music and hope for the best

57

00:05:42,000 --> 00:05:47,440

But um, we're not done yet. I have a little dessert for us charlie was already halfway to paradise

58

00:05:47,920 --> 00:05:51,040

And probably could have left dr. Watson's love drops on the mantle

59

00:05:52,080 --> 00:05:54,080

But charlie wasn't taking any chances

60

00:05:55,200 --> 00:05:57,200

Chocolate hearts

61

00:05:59,360 --> 00:06:01,760

These are uh aphrodisiacs

62

00:06:03,600 --> 00:06:10,080

Where did you get them? By half an hour later. I'm sitting there and she's playing with my hair and I'm sitting you're going

63

00:06:10,160 --> 00:06:11,920

It's working

64

00:06:11,920 --> 00:06:18,080

I'm so glad you didn't have to work late tonight. She didn't say that she felt anything different. She said oh, I just feel

65

00:06:18,400 --> 00:06:19,920

You know normal

66

00:06:19,920 --> 00:06:21,920

Well, I can tell you she wasn't normal

67

00:06:22,160 --> 00:06:24,160

She was better than normal

68

00:06:24,720 --> 00:06:30,320

Coddly huggy, you know paying attention to me and it progressed into a really nice steamy evening, which was

69

00:06:31,040 --> 00:06:33,440

After all we could all use one of those once in a while

70

00:06:35,040 --> 00:06:41,760

The mind is the best aphrodisiac we have yet there are really physical components that happen. I see it in my practice

71

00:06:41,760 --> 00:06:42,800

I see

72

00:06:42,800 --> 00:06:45,920

men and women who really want to have great sex

73

00:06:46,000 --> 00:06:52,080

But something's wrong physically chemically something's just not happening and definitely when they take the herbs which

74

00:06:52,640 --> 00:06:55,120

React in the body in that chemical process

75

00:06:55,680 --> 00:06:58,960

Uh, definitely there's a change. There's an improvement when people say

76

00:06:59,920 --> 00:07:05,440

You're taking an aphrodisiac. You know you're taking an aphrodisiac. Isn't it all in your mind?
Isn't it a placebo?

77

00:07:06,480 --> 00:07:08,480

And I look at them and I say

78

00:07:08,800 --> 00:07:15,760

It's very possible that it is. I mean there's tons of medical records that show people been given placebo medicine that've cured themselves

79

00:07:16,400 --> 00:07:18,800

But hey, who cares as long as it gets you there?

80

00:07:21,760 --> 00:07:25,600

The wellspring of passion will undoubtedly remain one of life's great mysteries

81

00:07:26,560 --> 00:07:33,680

As for aphrodisiacs, perhaps the most potent of all is the heartfelt phrase. I love you

82

00:07:36,960 --> 00:07:40,240

Before flying off in search of romance a few down-to-earth warnings

83

00:07:41,360 --> 00:07:45,040

Prior to ingesting any kind of love potion be sure to consult your physician

84

00:07:45,760 --> 00:07:47,040

And remember

85

00:07:47,040 --> 00:07:52,640

Giving someone drugs or aphrodisiacs without their knowledge and consent may be a crime punishable by law

86

00:07:53,600 --> 00:07:57,840

One in doubt try a box of chocolates or a dozen roses

87

00:08:02,080 --> 00:08:03,440

Coming up

88

00:08:03,440 --> 00:08:06,080

It may be the greatest danger our planet will ever face

89

00:08:06,720 --> 00:08:10,160

Giant asteroids and meteors drifting undetected through space

90

00:08:10,800 --> 00:08:13,680

Planet where one will strike cannot yet be predicted

91

00:08:14,800 --> 00:08:16,000

But first

92

00:08:16,000 --> 00:08:20,080

When a marine helicopter is signed to transport the president crashes in maryland

93

00:08:20,560 --> 00:08:24,560

The self-taught aviation investigator launches his own search for answers

94

00:08:37,280 --> 00:08:41,120

The following story originally aired on february 14th 1997

95

00:08:42,080 --> 00:08:46,640

Since then there have been dramatic developments regarding the murder of bill cosby's son ennis

96

00:08:47,040 --> 00:08:55,200

On january 16 1997 27 year old ennis william cosby was shot to death while changing a flat tire

97

00:08:56,960 --> 00:09:01,520

Only one witness a woman is known to have caught a glimpse of the suspected assailant

98

00:09:02,320 --> 00:09:08,480

According to that woman the man who authorities believe murdered ennis was a white male wearing a light colored knit cap

99

00:09:08,960 --> 00:09:12,560

He was 25 to 32 years old of average height and weight

100

00:09:12,560 --> 00:09:18,960

Our evidence at this time would indicate a random type of situation a random crime

101

00:09:19,840 --> 00:09:23,280

And again the most logical motive at this time is robbery

102

00:09:23,920 --> 00:09:28,800

Other scenarios may come as we move along and follow these leads that the public give to us right now

103

00:09:28,960 --> 00:09:32,720

It appears that it's a random crime and the robbery is the most logical motive

104

00:09:34,080 --> 00:09:35,760

Here's what we know

105

00:09:35,760 --> 00:09:37,120

About 1 30 a.m

106

00:09:37,360 --> 00:09:43,200

Ennis cosby pulled off the 405 freeway onto a lonely off ramp near mulholland drive in los angeles

107

00:09:43,840 --> 00:09:47,200

He called the woman on a cell phone and told her he had a flat tire

108

00:09:48,880 --> 00:09:53,200

She went to the scene she was sitting in her car when the suspect wrapped on her window

109

00:09:54,000 --> 00:09:56,000

She drove away in a panic

110

00:09:56,080 --> 00:10:01,520

When she returned minutes later ennis cosby was dead his attacker was nowhere to be seen

111

00:10:02,080 --> 00:10:08,240

During the next few days police searched for more possible witnesses sorting through hundreds of tips

112

00:10:10,000 --> 00:10:13,920

We have been contacted by several people who believe they may have seen

113

00:10:14,560 --> 00:10:17,280

Something there either seen mr. Cosby before

114

00:10:18,000 --> 00:10:22,160

Uh the shooting when he was still alive or may have seen something shortly thereafter

115

00:10:22,720 --> 00:10:26,880

A belair security guard gave police a description of a man in a blue hatchback

116

00:10:26,880 --> 00:10:29,440

He had seen in the area minutes before the murder

117

00:10:30,400 --> 00:10:37,840

Police hoped that they had gotten a major break when they tracked that man to a mini mall in nearby torres california, but it quickly came to nothing

118

00:10:39,120 --> 00:10:44,960

Well, we're always disappointed if a lead turns out that it isn't what we thought it was going to be or hoped it would be

119

00:10:45,280 --> 00:10:49,040

On the other hand, it's a lead that becomes eliminated and allows you to go on and

120

00:10:49,360 --> 00:10:52,720

And spend your time in the productive areas of the leads that we have not eliminated

121

00:10:52,720 --> 00:10:57,280

Police are certain someone knows a suspect

122

00:10:57,840 --> 00:11:02,480

They're hoping that person will recognize this composite and call them with a critical tip

123

00:11:03,680 --> 00:11:08,720

There's a mother. There's a father. There's a sister. There's a brother. There are friends who know this suspect

124

00:11:09,200 --> 00:11:12,320

They know that he committed this crime and we want them to come forward

125

00:11:13,520 --> 00:11:16,000

We have a brutal suspect somebody that carries a weapon

126

00:11:16,400 --> 00:11:21,360

Somebody that is probably an experienced criminal and has committed these types of crimes before

127

00:11:23,280 --> 00:11:25,280

You

128

00:11:25,680 --> 00:11:27,680

Do

129

00:11:27,680 --> 00:11:29,680

Do

130

00:11:50,960 --> 00:11:52,560

Seven months have passed since a

131

00:11:52,640 --> 00:11:58,480

TWA flight 800 crashed into the Atlantic off the coast of long island killing more than 200 people

132

00:11:59,520 --> 00:12:05,200

Despite a likely ruling of mechanical failure rumors about the cause of the tragedy have run rampant

133

00:12:08,640 --> 00:12:14,240

Most incredible was a theory that the plane went down because of an accidental missile attack by her own military

134

00:12:14,800 --> 00:12:19,840

Outlandish perhaps, but it's not the first time such charges have been leveled

135

00:12:23,200 --> 00:12:25,200

Since 1993

136

00:12:26,000 --> 00:12:30,320

Similar rumors have swirled around the crash of a united states marine corps helicopter

137

00:12:31,040 --> 00:12:33,040

But this was no ordinary helicopter

138

00:12:33,600 --> 00:12:37,920

It was one of a small fleet used to transport the president of the united states

139

00:12:41,680 --> 00:12:44,960

The president of course was not on board when the helicopter went down

140

00:12:45,600 --> 00:12:47,600

But tragically four crewmen were

141

00:12:48,400 --> 00:12:53,520

As with flight 800 the controversy surrounding the crash pits a theory of mechanical failure

142

00:12:53,920 --> 00:12:57,840

Against an accusation of friendly fire with one ominous twist

143

00:12:58,560 --> 00:13:01,120

A secret weapon straight out of science fiction

144

00:13:05,440 --> 00:13:08,240

It was an overcast morning in may of 1993

145

00:13:08,880 --> 00:13:14,080

Shortly before noon a blackhawk helicopter flew over a wooded area near washington dc

146

00:13:14,720 --> 00:13:16,720

An

147

00:13:17,280 --> 00:13:21,520

Archaeologist named frank owens and his assistant saw the helicopter fly by

148

00:13:22,400 --> 00:13:24,720

Half an hour later. They discovered the crash site

149

00:13:25,520 --> 00:13:29,760

This is the first time frank owens has agreed to be interviewed for national television

150

00:13:31,200 --> 00:13:33,200

We were driving down a road

151

00:13:33,360 --> 00:13:38,640

Went off to our right. I glanced and I saw the tail section of a helicopter and a clearing

152

00:13:39,600 --> 00:13:43,840

We put it in reverse we stopped we jumped out

153

00:13:45,680 --> 00:13:50,240

As we walked down the logging road I could tell that this was a presidential helicopter

154

00:13:52,640 --> 00:13:58,560

The local authorities responded within minutes the wreckage was strewn across an acre and a half of dense forest

155

00:13:59,200 --> 00:14:01,200

All four crewmen were dead

156

00:14:04,240 --> 00:14:07,600

Within an hour a heavily armed unit of marines secured the area

157

00:14:08,400 --> 00:14:12,080

Three months later the marine corps released what is known as a jag report

158

00:14:12,800 --> 00:14:18,160

The official conclusion was that the crash had been caused by mechanical failure due to faulty maintenance

159

00:14:22,080 --> 00:14:26,480

Poursons of the report stunned frank owens in the weeks after the accident

160

00:14:26,480 --> 00:14:30,480

He has spent considerable time at the crash site erecting a memorial to the crew

161

00:14:30,480 --> 00:14:32,480

The uh

162

00:14:32,640 --> 00:14:42,240

Jag report indicated that all debris all jet fuel had been taken care of everything had been removed in a very very professional way

163

00:14:43,440 --> 00:14:45,440

Uh, I found that not to be true

164

00:14:47,760 --> 00:14:49,760

Frank says he has the proof at his home

165

00:14:50,240 --> 00:14:52,880

43 pounds of wreckage that he collected at the site

166

00:14:53,680 --> 00:14:59,920

When frank decided to launch an investigation he attracted the attention of several military and weapons researchers

167

00:15:00,240 --> 00:15:02,240

Yeah, that's one

168

00:15:02,240 --> 00:15:07,280

When you look at the crash of this presidential helicopter the black hawk and you compare it

169

00:15:07,920 --> 00:15:11,920

With the twa 800 crash on long island sound

170

00:15:12,640 --> 00:15:13,760

um

171

00:15:13,760 --> 00:15:17,520

Here they have scraped the bottom of the ocean for months

172

00:15:18,480 --> 00:15:22,160

To recover the most minute pieces of debris from the aircraft

173

00:15:22,400 --> 00:15:26,960

They've tried to essentially reassemble the airplane as completely as possible

174

00:15:26,960 --> 00:15:30,080

And that's what they do in every aircraft accident investigation

175

00:15:30,720 --> 00:15:33,840

And then you look at the fact that this is a presidential helicopter

176

00:15:34,320 --> 00:15:38,400

Makes you wonder. What were they thinking? What were their motives? It's it's highly unusual

177

00:15:41,440 --> 00:15:46,080

According to the jag report the accident was caused by improperly installed roll pins

178

00:15:46,560 --> 00:15:49,760

Two inch metal rods that connect the transmission to the engine

179

00:15:51,760 --> 00:15:56,640

After speaking to the individuals that changed these roll pins they felt that they did it correctly

180

00:15:57,920 --> 00:16:02,720

I feel that uh, something else brought this helicopter down in talking to

181

00:16:03,680 --> 00:16:05,200

officials from

182

00:16:05,200 --> 00:16:07,200

The aircraft manufacturer

183

00:16:07,280 --> 00:16:09,920

They say that if in fact that roll pin were misplaced

184

00:16:10,560 --> 00:16:14,960

The aircraft wouldn't have flown and that roll pin was replaced a month

185

00:16:15,840 --> 00:16:18,640

Before the aircraft crashed in the interim

186

00:16:19,680 --> 00:16:23,840

President Clinton had gotten on this helicopter and flown from Washington DC

187

00:16:24,720 --> 00:16:28,880

All the way down to North Virginia and out to the USS Roosevelt and back to DC

188

00:16:29,440 --> 00:16:31,440

And it stretches

189

00:16:32,080 --> 00:16:34,880

All kinds of credibility not to mention the laws of physics

190

00:16:35,360 --> 00:16:42,560

That uh, this helicopter would fly that long and that far if these pins had been improperly installed as the marine corps says

191

00:16:44,160 --> 00:16:48,080

They took off here from quantico 1246 they crossed the patamac

192

00:16:48,080 --> 00:16:52,560

Frank Owens believes other clues can be found by studying the flight path of the helicopter

193

00:16:53,280 --> 00:16:59,280

And they continued in a south uh direction. I was here when I observed the helicopter fly overhead

194

00:16:59,680 --> 00:17:02,000

This was my location as they continued

195

00:17:02,800 --> 00:17:06,640

Through this area here at point 16. They made a dramatic change in course

196

00:17:07,440 --> 00:17:14,080

The thing I found most significant about the flight path of the helicopter was that the pilot was extremely experienced

197

00:17:14,800 --> 00:17:19,840

He made an extreme u-turn which indicates that he believed something was wrong and he was heading back

198

00:17:20,320 --> 00:17:26,880

And then he passed over a field large enough to land a dozen helicopters and to crash in the trees just a few hundred yards beyond

199

00:17:27,440 --> 00:17:32,640

It really kind of made me wonder if it was possible that he could vision could have been impaired

200

00:17:34,560 --> 00:17:42,160

I'm not certain what the cause of the crash was I don't think it's what the marine corps claims and there is um

201

00:17:42,880 --> 00:17:44,880

physical evidence

202

00:17:45,040 --> 00:17:45,840

and

203

00:17:45,840 --> 00:17:47,840

circumstantial evidence

204

00:17:47,840 --> 00:17:54,080

That indicates the uh helicopter could have been exposed to uh microwave radiation

205

00:17:56,880 --> 00:17:58,880

If true it is a stunning revelation

206

00:17:59,600 --> 00:18:05,040

During the reagan administration a number of high tech weapons were developed as part of the star wars initiative

207

00:18:05,920 --> 00:18:12,720

Allegedly one of the systems involved microwave energy designed to disrupt electronic equipment and aircraft and missiles

208

00:18:13,440 --> 00:18:16,400

The helicopter like the black Hawk

209

00:18:16,880 --> 00:18:23,200

Would be far more susceptible to a microwave weapon because it would directly interfere with the flight control electronics

210

00:18:23,520 --> 00:18:29,760

So you would immediately find that uh the helicopter may become partially disabled on its flying ability

211

00:18:30,160 --> 00:18:32,160

when you read about the

212

00:18:32,240 --> 00:18:34,240

physical symptoms of exposure

213

00:18:34,880 --> 00:18:36,640

To microwave energy

214

00:18:36,640 --> 00:18:40,400

And there are a number of studies that have been done on this with fish and with people and animals

215

00:18:40,720 --> 00:18:43,360

One of the first things affected is your vision

216

00:18:44,000 --> 00:18:46,000

Because the microwave energy

217

00:18:46,560 --> 00:18:49,680

Heats the fluid in your eyes and you can't see

218

00:18:51,360 --> 00:18:53,360

Does such a weapon exist?

219

00:18:53,600 --> 00:18:57,760

Apparently the army has experimented with high powered microwave technology

220

00:18:58,320 --> 00:19:02,240

But most experts say an actual delivery system is not yet a reality

221

00:19:03,680 --> 00:19:08,640

High power microwave weaponry does not exist period. There are no high power microwave weapons

222

00:19:09,200 --> 00:19:11,200

The work that's being done

223

00:19:11,520 --> 00:19:13,520

Now and over the last decade

224

00:19:14,160 --> 00:19:16,880

Is to assess whether or not

225

00:19:17,600 --> 00:19:23,440

The military electronics of the united states and other powers are vulnerable to high power microwave effect

226

00:19:25,040 --> 00:19:26,720

But others disagree

227

00:19:26,720 --> 00:19:32,480

They believe such weapons do exist and may have been tested at this army research lab in blossom point, maryland

228

00:19:32,960 --> 00:19:34,960

Five miles from the crash site

229

00:19:35,920 --> 00:19:38,400

We'll go through to find all this records

230

00:19:38,800 --> 00:19:45,840

Frank Owens and his colleagues believe a high powered microwave is the only way to explain the most maffing aspect of the entire case

231

00:19:46,560 --> 00:19:49,520

Unusual burn marks on each of the victims bodies

232

00:19:51,120 --> 00:19:56,480

We asked dr. Richard Grossman a leading burn specialist to examine several of the autopsy photos

233

00:19:57,840 --> 00:20:00,480

It doesn't have the appearance of an acid burn

234

00:20:00,720 --> 00:20:05,120

It doesn't have the appearance of a flame burn

235

00:20:07,840 --> 00:20:10,640

But I can tell you that that tissue is burned

236

00:20:12,480 --> 00:20:14,960

But I can't tell you what caused it because I don't know

237

00:20:18,400 --> 00:20:22,560

The marine corps had attributed the marks to chemical burns from spilled fuel

238

00:20:24,240 --> 00:20:26,720

I don't think unignited jet fuel

239

00:20:26,720 --> 00:20:30,400

Any kind of aviation fuel

240

00:20:31,680 --> 00:20:33,840

Would give you a contact burn like this

241

00:20:35,360 --> 00:20:40,160

The kinds of microwave pulses that are being studied as possible weapons

242

00:20:40,960 --> 00:20:45,200

Are not in anywhere near the domain necessary to produce

243

00:20:46,640 --> 00:20:49,600

Biological effects on burns on human scan

244

00:20:50,080 --> 00:20:55,840

Takes a great deal of energy and there isn't much energy in the microwave pulses that are being produced

245

00:20:58,640 --> 00:21:03,120

What caused the crash of the blackhawk helicopter? Was it a mechanical malfunction?

246

00:21:03,760 --> 00:21:06,640

There is a marine corps conceding a much different scenario

247

00:21:07,440 --> 00:21:12,240

The accidental downing of one of its own helicopters by a top secret weapon system

248

00:21:13,040 --> 00:21:18,960

Just recently Frank Owens informed us that he is indefinitely suspending his investigation out of respect for the victim's families

249

00:21:19,760 --> 00:21:23,360

However, he remains convinced that the whole truth has yet to be uncovered

250

00:21:24,400 --> 00:21:28,720

The marine corps stands by its original report and considers the matter closed

251

00:21:32,960 --> 00:21:33,840

Next

252

00:21:33,840 --> 00:21:40,160

The disturbing unsigned letter and a bizarre psychic vision lead to speculation that the death of a loving husband

253

00:21:40,240 --> 00:21:42,240

And father was not suicide

254

00:21:42,960 --> 00:21:44,000

And later

255

00:21:44,000 --> 00:21:47,520

Catastrophic danger lurks in the infinite beauty of space

256

00:21:47,520 --> 00:21:50,800

Are we in a collision course with a giant asteroid?

257

00:22:03,840 --> 00:22:08,080

We are surprised as anybody when one of our earliest episodes solves a crime

258

00:22:09,040 --> 00:22:12,640

Perhaps you'll recall this next story first broadcast during our fourth season

259

00:22:13,440 --> 00:22:16,800

It recently led to the identification and indictment of an alleged killer

260

00:22:17,520 --> 00:22:22,640

Thanks to DNA the seven-year-old fingerprint and of course one of our viewers

261

00:22:26,160 --> 00:22:31,040

Ethel Kidd was a youthful 61 when she retired to rural Virginia in 1988

262

00:22:32,960 --> 00:22:35,440

Ethel looked forward to a simple country life

263

00:22:35,680 --> 00:22:41,920

Ethel looked forward to a simple country life just down the road from her daughter and son-in-law Joanne and Thomas Kidd

264

00:22:43,840 --> 00:22:49,680

Thomas would be the first to notice something was wrong. It was the morning of April 12th 1989

265

00:22:51,360 --> 00:22:56,240

My wife called her mother about 730 and the after machine answered

266

00:22:57,760 --> 00:23:02,960

And she said that's funny mom must have left earlier either. She's on her way here to have a cup of coffee

267

00:23:03,920 --> 00:23:08,480

By 930 I rode by and I saw the car there

268

00:23:10,000 --> 00:23:15,840

It was a bad sign Ethel hadn't answered her phone if she was out she would have taken her car

269

00:23:18,560 --> 00:23:24,000

Inexplicably a road atlas lay open in the front yard then another bad sign

270

00:23:26,240 --> 00:23:28,240

Ethel never left the door unlocked

271

00:23:29,760 --> 00:23:31,760

Inside concerned turn to fear

272

00:23:32,560 --> 00:23:34,960

There was no trace of Ethel Kidd anywhere

273

00:23:38,160 --> 00:23:42,640

Eight days crept by then Ethel's body was discovered in the woods nearby

274

00:23:43,600 --> 00:23:48,000

She had been sexually assaulted strength then left tied to a tree

275

00:23:50,160 --> 00:23:52,560

The killer is extremely brazen

276

00:23:53,680 --> 00:23:57,200

It's even as if he may have been taunting the police

277

00:23:58,080 --> 00:24:00,080

Saying catch me if you can

278

00:24:02,000 --> 00:24:04,000

A suspect would indeed be caught

279

00:24:04,480 --> 00:24:07,920

However authorities would need the help of one very sharp eyed viewer

280

00:24:08,720 --> 00:24:12,560

Here's keely shea smith with more on the improbable break in this case

281

00:24:14,720 --> 00:24:19,520

Bob from the very start investigators believed their best hope of identifying the killer

282

00:24:19,760 --> 00:24:22,800

Lay with the atlas that thomas kidd had found in Ethel's yard

283

00:24:23,120 --> 00:24:29,040

They were right but it would take seven years and several reruns of the story for their hunch to pay off

284

00:24:29,760 --> 00:24:32,000

At the virginia bureau of forensic science

285

00:24:32,400 --> 00:24:37,360

Technicians were able to pull fingerprints from several pieces of paper that had been tucked into the atlas

286

00:24:38,480 --> 00:24:41,520

But without a known suspect the prints were useless

287

00:24:42,960 --> 00:24:50,000

The critical break would come from what authorities judge to be the killer's own list of preparations for the abduction of Ethel Kidd

288

00:24:51,840 --> 00:24:55,760

This is the suspects checklist over the years millions of viewers saw it

289

00:24:56,080 --> 00:25:03,040

But one person actually thought the handwriting looked very familiar the tipster provided a name Edward wane beaverly

290

00:25:04,560 --> 00:25:12,240

Beaverly had lived in burhill virginia just a few miles from Ethel kidd shortly after her murder he abruptly left town

291

00:25:14,080 --> 00:25:20,800

Virginia authorities finally located beaverly in a tenancy prison where he was serving time for armed robbery

292

00:25:20,960 --> 00:25:22,960

We

293

00:25:24,000 --> 00:25:27,360

Compared fingerprints and they matched to mr. Beverly's prints

294

00:25:28,160 --> 00:25:31,920

And on the victim's body there was evidence there indicating

295

00:25:33,120 --> 00:25:34,800

sexual contact

296

00:25:34,800 --> 00:25:35,840

and

297

00:25:35,840 --> 00:25:37,360

We compared

298

00:25:37,360 --> 00:25:41,600

Mr. Beverly's blood through dna testing and that matches up also

299

00:25:42,800 --> 00:25:47,440

I'm convinced that we have the right guy that did this crime based on the evidence that's available

300

00:25:50,800 --> 00:25:52,800

So

301

00:26:21,760 --> 00:26:26,160

Robert Dershal beloved husband and father of five

302

00:26:26,960 --> 00:26:28,960

born 1923

303

00:26:28,960 --> 00:26:30,160

died

304

00:26:30,160 --> 00:26:32,160

1977

305

00:26:32,160 --> 00:26:34,720

Dershal was killed by a single gunshot to the chest

306

00:26:35,440 --> 00:26:37,440

Authorities called it suicide

307

00:26:37,680 --> 00:26:43,440

For 16 long years Dershal's wife and children had no choice but to accept the official ruling

308

00:26:44,320 --> 00:26:48,400

All that changed suddenly and unexpectedly in march of 1993

309

00:26:49,360 --> 00:26:57,200

Guy Dershal one of robert's sons received a letter postmarked march 13th 16 years to the day after his father's death

310

00:26:59,040 --> 00:27:03,440

It's a small short letter in block strange handwriting

311

00:27:04,080 --> 00:27:11,440

And I read it once and I read it the second time and I was just totally flooded with emotion. I was

312

00:27:13,600 --> 00:27:15,600

It was as if I'd been kicked right in the chest

313

00:27:16,560 --> 00:27:19,200

The letter was short just 35 words

314

00:27:19,760 --> 00:27:23,040

But his stark message would turn the Dershal's world upside down

315

00:27:24,240 --> 00:27:29,120

I have AIDS. I am dying. I must make my peace with the lord

316

00:27:29,920 --> 00:27:35,680

I killed your daddy 15 years ago. He found me in his bedroom. I had no choice

317

00:27:36,400 --> 00:27:38,400

Please pray for me

318

00:27:40,720 --> 00:27:43,600

A mean-spirited hoax or a sincere deathbed confession

319

00:27:43,680 --> 00:27:47,760

Without a signature return address, there was no way to find out

320

00:27:48,800 --> 00:27:54,000

The Dershal family believes that this letter is genuine evidence that robert dershal did not take his own life

321

00:27:54,720 --> 00:27:58,480

What's more they say corroboration came from an even more extraordinary source

322

00:27:59,200 --> 00:28:01,440

A psychic vision from beyond the grave

323

00:28:02,240 --> 00:28:05,680

This most unusual case began in the most mundane manner

324

00:28:07,040 --> 00:28:13,440

Oh, where's the eye going? Oh, it's uh in that small cabinet underneath the mirror. I got that for problem again

325

00:28:14,000 --> 00:28:16,720

March 13th, 1977 was a sunday

326

00:28:17,280 --> 00:28:23,280

It was 7 30 a.m. An hour and a half before robert dershaw and his wife jenny would head off to church

327

00:28:26,880 --> 00:28:28,320

I heard

328

00:28:28,320 --> 00:28:30,320

A sound a loud sound

329

00:28:31,040 --> 00:28:35,920

But I assumed it was the slamming of the back door because the doors and windows were all open

330

00:28:36,160 --> 00:28:38,960

And when you went out to the pool that did slam

331

00:28:38,960 --> 00:28:44,000

A few minutes later jenny went to the bedroom to dress

332

00:28:46,160 --> 00:28:50,640

Her husband was bleeding from a wound to the chest his shotgun lay nearby

333

00:28:51,440 --> 00:28:58,160

I bent down enough to know that he was dead. I was sure he was gone. I don't think I touched him

334

00:28:58,880 --> 00:29:00,880

I called the police

335

00:29:01,040 --> 00:29:04,640

And it seemed like they arrived immediately times you get here

336

00:29:05,360 --> 00:29:06,880

815

337

00:29:06,880 --> 00:29:10,400

Investigators found no evidence of a break in no sign of a struggle

338

00:29:11,360 --> 00:29:15,760

Within 15 minutes they concluded that robert dershal had committed suicide

339

00:29:16,800 --> 00:29:18,800

And so here the left shoe is off

340

00:29:19,360 --> 00:29:21,520

I think what he did is he sat on the edge of the bed

341

00:29:22,400 --> 00:29:24,400

Put the shotgun up to his chest

342

00:29:24,720 --> 00:29:26,720

Pulled the trigger with his big toe

343

00:29:27,120 --> 00:29:31,920

Jenny argued that her husband had merely been medicating a foot ailment, but she argued in vain

344

00:29:32,720 --> 00:29:38,880

It would take the arrival of the mysterious letter more than 16 years later to push authorities to take a second look

345

00:29:39,680 --> 00:29:42,080

Within two weeks the case was reopened

346

00:29:44,880 --> 00:29:48,880

The dershaw family had never seen the original police report on Robert's death

347

00:29:49,520 --> 00:29:52,640

They secured a copy and went over it word by word

348

00:29:54,320 --> 00:29:56,720

It was just so full of

349

00:29:58,240 --> 00:29:59,760

On truths

350

00:29:59,760 --> 00:30:01,760

guesswork

351

00:30:02,720 --> 00:30:04,720

Um

352

00:30:05,040 --> 00:30:07,040

Interviews of people that

353

00:30:07,840 --> 00:30:11,040

Hadn't seen my father in more than two years

354

00:30:12,480 --> 00:30:14,480

Um

355

00:30:14,480 --> 00:30:16,480

Close friends weren't spoken to

356

00:30:16,480 --> 00:30:18,480

And the luggers loaded

357

00:30:18,480 --> 00:30:24,480

Investigators had concluded that dershaw was driven to suicide by despair over an unsuccessful surgery years earlier

358

00:30:26,480 --> 00:30:31,600

The one interview that they probably weigh most heavily is from a nurse who hadn't seen him in two years

359

00:30:31,760 --> 00:30:36,080

The report about his health that is so far from the truth. It's it's ridiculous

360

00:30:36,720 --> 00:30:43,360

Uh, she portrays him as a bedridden vegetable where he was a happy health fairly healthy man had social life

361

00:30:43,440 --> 00:30:46,320

He still traveled and and still was a productive salesman

362

00:30:47,200 --> 00:30:50,720

It was strictly investigated as a suicide

363

00:30:51,920 --> 00:30:54,960

I don't think there were any fingerprints taken of the gun

364

00:30:55,840 --> 00:30:57,840

Or any place in the house

365

00:30:58,800 --> 00:31:02,720

And that was the biggest mistake they made not investigating

366

00:31:04,960 --> 00:31:08,320

I can see where it would be difficult for a family to accept

367

00:31:08,880 --> 00:31:15,760

Um a decision like that when they feel that perhaps, uh, their loved one, um, uh

368

00:31:16,560 --> 00:31:19,840

May have been a victim of uh some other circumstance

369

00:31:20,320 --> 00:31:22,400

Uh, but in law enforcement

370

00:31:23,200 --> 00:31:26,160

We have to deal with what the evidence tells us

371

00:31:26,160 --> 00:31:32,640

The original investigation was conducted by the Dunedin police department which dissolved in 1995

372

00:31:33,280 --> 00:31:37,280

The Pinalis County Sheriff's Office later reviewed the available case files

373

00:31:38,640 --> 00:31:42,880

There seemed to be no sign of struggle no, um, forcible entry

374

00:31:43,360 --> 00:31:45,360

Uh, no broken windows

375

00:31:46,080 --> 00:31:51,680

Disarray of any description in the bedroom where this encounter allegedly occurred

376

00:31:52,240 --> 00:31:57,280

Uh, which again was one that gives us more belief that this was a suicide

377

00:31:59,520 --> 00:32:02,400

Without additional evidence the ruling remained suicide

378

00:32:02,960 --> 00:32:06,240

But for Robert Dershaw's family the case was anything but closed

379

00:32:06,880 --> 00:32:09,120

Indeed it grew more and more bizarre

380

00:32:10,560 --> 00:32:15,520

In February of 1995 Jenny's sister Fran traveled from Florida to California

381

00:32:16,400 --> 00:32:20,480

Fran who is now deceased told Jenny about an unnerving encounter on the train

382

00:32:21,200 --> 00:32:24,000

An episode that defies explanation to this day

383

00:32:25,280 --> 00:32:27,040

Fran?

384

00:32:27,040 --> 00:32:29,040

Well, yes

385

00:32:31,680 --> 00:32:33,680

Where's your husband at doctor

386

00:32:33,920 --> 00:32:35,920

The young woman was a total stranger

387

00:32:36,320 --> 00:32:39,920

But she revealed an uncanny familiarity with Fran and the Dershaw's

388

00:32:40,480 --> 00:32:44,560

Well, then your husband's name was Earl. Yes, that's right

389

00:32:45,040 --> 00:32:47,040

Well, they're here

390

00:32:48,560 --> 00:32:50,560

With Bob

391

00:32:50,560 --> 00:32:51,760

Bob?

392

00:32:51,760 --> 00:32:53,760

Yes, your sister's husband

393

00:32:55,200 --> 00:32:57,200

And he was murdered about 15 years ago

394

00:32:57,840 --> 00:32:59,840

Murdered?

395

00:33:02,160 --> 00:33:04,160

Please

396

00:33:04,160 --> 00:33:06,160

Don't be frightened

397

00:33:06,160 --> 00:33:08,160

I'm not a mystic or anything of that kind

398

00:33:10,880 --> 00:33:12,880

My father passed away

399

00:33:13,760 --> 00:33:20,320

My father passed away a number of years ago and he sends me messages

400

00:33:22,080 --> 00:33:24,080

From the other side

401

00:33:25,440 --> 00:33:31,200

I think it's best that I write this down so that you can keep it with you and give it to your sister Jenny

402

00:33:32,960 --> 00:33:36,400

Fran said that the woman wrote down her psychic vision on a napkin

403

00:33:38,640 --> 00:33:40,800

My first reaction to psychic was

404

00:33:40,960 --> 00:33:45,040

I mean, I didn't believe in psychics. I'm sorry

405

00:33:46,320 --> 00:33:48,320

And yet the more I heard

406

00:33:48,720 --> 00:33:50,720

On the Amtrak train

407

00:33:50,960 --> 00:33:52,960

I had to say I believe in this

408

00:33:55,040 --> 00:33:57,040

I see a picture in my mind

409

00:33:58,080 --> 00:34:01,280

Regarding the murder of your sister's husband Bob

410

00:34:04,160 --> 00:34:06,160

I see a narrow door opening

411

00:34:08,480 --> 00:34:10,480

With a gun case showing

412

00:34:11,120 --> 00:34:13,120

You

413

00:34:14,640 --> 00:34:18,640

And your sister's husband is going to another cabinet

414

00:34:21,680 --> 00:34:23,680

Near the mirror

415

00:34:27,200 --> 00:34:31,120

To look for foot treatment for athletes foot

416

00:34:36,480 --> 00:34:40,640

He looks up and he sees a stranger in the adjoining room

417

00:34:41,680 --> 00:34:48,480

Alarmed the robber fights with Bob

418

00:35:01,440 --> 00:35:03,440

The things that were written

419

00:35:03,600 --> 00:35:07,520

By the young lady on the Amtrak train were startling in that

420

00:35:08,320 --> 00:35:11,040

Some of this information wasn't anywhere to be found

421

00:35:12,160 --> 00:35:16,320

It was just too real. It was as if this person was in the room

422

00:35:18,240 --> 00:35:20,240

She's made no effort to

423

00:35:20,400 --> 00:35:25,760

To gain from it. There's been no no approach to us, which you would expect if there was a hoax and

424

00:35:27,520 --> 00:35:30,560

I honestly believe it was a a situation that

425

00:35:31,760 --> 00:35:36,160

That took place that I can't explain in the reality of this world

426

00:35:38,240 --> 00:35:40,240

It's kind of spooky

427

00:35:41,520 --> 00:35:45,120

Bob Dershaw died at 54 seemingly well before his time

428

00:35:45,920 --> 00:35:49,840

Perhaps it was his choice made for reasons known only to himself

429

00:35:50,800 --> 00:35:57,280

Or perhaps Bob Dershaw's life was taken by a stranger who wrote from the deathbed asking for forgiveness

430

00:36:00,160 --> 00:36:02,800

In my own mind my father is a victim of murder

431

00:36:02,880 --> 00:36:04,880

And I would like to

432

00:36:05,440 --> 00:36:09,680

Be able to tell my children without a question that this is what took place

433

00:36:09,840 --> 00:36:13,840

And I would like the people who know my father and the community to know what happened

434

00:36:17,520 --> 00:36:20,000

There may be somebody out there who

435

00:36:22,080 --> 00:36:24,080

Was talked to by the killer

436

00:36:24,640 --> 00:36:28,800

Revealed something in prison to an attorney to a parent to a friend

437

00:36:29,760 --> 00:36:35,200

It's a small world and stranger things have happened. That that's one of my hopes is that somebody out there

438

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

can

439

00:36:38,080 --> 00:36:40,080

fit the last piece of the puzzle into place

440

00:36:41,520 --> 00:36:47,440

The unsigned confession letter was mailed from Tampa, Florida and postmarked March 13th 1993

441

00:36:59,280 --> 00:37:01,280

When we return

442

00:37:04,560 --> 00:37:11,200

65 million years ago a giant meteor slammed into earth creating a new ice age and ending the reign of the dinosaur

443

00:37:12,000 --> 00:37:16,400

Will it happen again? Could humankind survive such a cosmic calamity?

444

00:37:29,520 --> 00:37:37,280

Imagine the Manhattan skyline flattened the sprawl of Los Angeles pulverized

445

00:37:38,320 --> 00:37:41,040

The entire country devastated in the blink of an eye

446

00:37:41,920 --> 00:37:43,920

An atomic nightmare. No

447

00:37:44,640 --> 00:37:47,520

A natural disaster unparalleled in human history

448

00:37:48,160 --> 00:37:52,160

A disaster no one can predict it will come from outer space

449

00:37:52,800 --> 00:37:57,360

July 16th 1994 a frightening preview

450

00:37:58,080 --> 00:38:03,200

Huge fragments of a giant comet called Shoemaker-Levy slammed into the planet Jupiter

451

00:38:03,440 --> 00:38:07,360

Causing the most massive chain of explosions ever witnessed by men

452

00:38:10,880 --> 00:38:12,880

Well out of this 21

453

00:38:13,120 --> 00:38:15,120

Series of fragments

454

00:38:15,120 --> 00:38:20,320

There were actually 15 that survived that we saw hit the planet and of those about four or five were

455

00:38:20,320 --> 00:38:22,320

the big ones

456

00:38:22,320 --> 00:38:26,880

When each of those largest fragments hit Jupiter had had about the same energy

457

00:38:27,600 --> 00:38:31,120

As if you had taken all of the nuclear bombs in the world

458

00:38:31,120 --> 00:38:35,120

Dr. Jean Shoemaker is co-discoverer of the Shoemaker-Levy Comet

459

00:38:35,120 --> 00:38:40,480

Put them all in one big pile and set them up set them off all at once. That's about

460

00:38:41,440 --> 00:38:44,720

10,000 million tons of energy

461

00:38:45,280 --> 00:38:48,880

One of the impacts on Jupiter created a cloud of debris as large as Earth

462

00:38:49,440 --> 00:38:52,960

This cataclysmic event immediately brought troubling questions to mind

463

00:38:53,440 --> 00:38:55,840

Could it happen here? And what if it did?

464

00:38:56,880 --> 00:39:00,640

Could life as we know it survive in a vast cosmic shooting gallery?

465

00:39:04,720 --> 00:39:06,720

Fortunately the odds are in our favor

466

00:39:07,360 --> 00:39:09,360

Astronomers estimate that here on Earth

467

00:39:09,360 --> 00:39:12,240

celestial disasters on the grand scale of Shoemaker-Levy

468

00:39:12,320 --> 00:39:14,320

occur only once every 100 million years

469

00:39:15,600 --> 00:39:17,600

But that's not to say we're entirely safe

470

00:39:18,160 --> 00:39:23,120

At this very moment there are literally thousands of asteroids and comets streaking through the solar system

471

00:39:23,920 --> 00:39:27,520

Is it possible that one the size of Shoemaker-Levy could collide with our planet?

472

00:39:28,560 --> 00:39:32,480

Not only is it possible it has already happened more than once

473

00:39:38,960 --> 00:39:40,960

This is the first time that a new planet has been created

474

00:39:41,760 --> 00:39:45,040

This is Meteor Crater three hours north of Phoenix, Arizona

475

00:39:45,840 --> 00:39:51,040

It was here long before the dawn of civilization that an asteroid slammed into the desert floor

476

00:39:52,640 --> 00:39:56,480

Scientists estimate its velocity at more than 40,000 miles per hour

477

00:39:59,920 --> 00:40:03,120

Meteor Crater is the first recognized impact crater on the earth

478

00:40:03,840 --> 00:40:07,360

It's 4,000 feet across about 600 feet deep

479

00:40:08,160 --> 00:40:10,560

It was formed by an iron asteroid

480

00:40:11,120 --> 00:40:13,120

about 50 yards in diameter

481

00:40:13,680 --> 00:40:17,280

And it was formed very close to 50,000 years ago. But if you'd been there

482

00:40:18,400 --> 00:40:20,400

You wouldn't want to have been too close

483

00:40:21,680 --> 00:40:28,240

If you had been standing where flagstaff is today 40 miles away you would have probably been knocked over by the shockwave

484

00:40:28,640 --> 00:40:30,640

Buildings would have been collapsed

485

00:40:32,640 --> 00:40:36,160

But meteor activity on earth isn't just consigned to ancient history

486

00:40:37,040 --> 00:40:42,000

Early the century in 1908 a fireball raced through the sky over Siberia

487

00:40:42,880 --> 00:40:49,040

It exploded above the remote area of Tunguska spraying debris with a force of a thousand atomic bombs

488

00:40:52,640 --> 00:40:55,920

To get a good idea of the devastating effect of this impact event

489

00:40:56,800 --> 00:41:00,000

A city that uh, that I know very well, Houston

490

00:41:01,280 --> 00:41:05,840

Has surrounding it a highway, a beltway highway, 610 Loop

491

00:41:06,640 --> 00:41:10,560

Everything inside the 610 Loop would have been flattened

492

00:41:11,440 --> 00:41:13,440

and charred all the buildings

493

00:41:14,000 --> 00:41:15,280

all the

494

00:41:15,280 --> 00:41:21,120

Infrastructure nothing would have been standing inside that area anyone who lived there would have been dead

495

00:41:24,000 --> 00:41:29,440

Incredibly such devastation did occur on a worldwide scale at least once in the history of our planet

496

00:41:30,000 --> 00:41:33,680

It was 65 million years ago during the reign of the dinosaur

497

00:41:34,640 --> 00:41:40,400

A gigantic meteor some five miles in diameter smashed into Mexico's Yucatan Peninsula

498

00:41:41,200 --> 00:41:44,720

75 miles east of where the city of vera Cruz now stands

499

00:41:48,960 --> 00:41:54,560

The surface expression would not lead you to believe that there is an impact crater there

500

00:41:55,520 --> 00:42:01,760

You have a nice flat Yucatan peninsula with really no topographic signs that a crater

501

00:42:01,840 --> 00:42:05,440

180 to 200 miles across exists below

502

00:42:08,320 --> 00:42:14,320

Virgil Sharpton has created this three-dimensional map depicting the chick salube crater immediately after impact

503

00:42:15,200 --> 00:42:20,480

Is the tail description of that catastrophic event is chilling and very possibly prophetic

504

00:42:22,320 --> 00:42:26,560

Well immediately before the impact we think you would see a comet

505

00:42:26,800 --> 00:42:32,160

Keep in mind that this object is traveling at about 140,000 miles per hour

506

00:42:34,160 --> 00:42:40,560

You don't have a lot of time between the time it goes into the atmosphere and the time that actually strikes the earth less much less than a second

507

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

obviously

508

00:42:42,560 --> 00:42:46,320

The impact of chick salube was heard and felt in every corner of the earth

509

00:42:46,880 --> 00:42:48,960

Instantaneously the ground surged up

510

00:42:49,600 --> 00:42:52,800

Countless tons of rock and dust formed a massive curtain

511

00:42:53,040 --> 00:42:56,880

Hundreds of miles across and hundreds of miles high

512

00:42:59,360 --> 00:43:06,080

As this dust started to make its way into the atmosphere it would block the sunlight completely it would be as dark as night

513

00:43:07,040 --> 00:43:10,560

As some of this material started to re-enter the atmosphere however

514

00:43:11,520 --> 00:43:14,640

Things would begin to light up not by the illumination of the sun

515

00:43:15,200 --> 00:43:20,160

But by the illumination of countless meteorites shooting stars streaking through the upper atmosphere

516

00:43:20,880 --> 00:43:28,080

According to Sharpton these balls of fire touched off a raging inferno that spread across the entire western hemisphere

517

00:43:29,280 --> 00:43:34,720

The smoke then rose to join with the impact debris blanketing the earth with an impenetrable cloud

518

00:43:37,760 --> 00:43:45,440

Darkness was achieved almost instantaneously and this cloud would basically expand around the earth in a very short period of time

519

00:43:46,080 --> 00:43:48,880

For the better part of a year there was no sunlight

520

00:43:49,280 --> 00:43:53,120

What emerged was a new ice age with its own catastrophic consequences

521

00:43:54,160 --> 00:43:57,600

Roughly 75 percent of earth's plant and animal life perished

522

00:43:58,240 --> 00:44:00,720

The most prominent victim the dinosaur

523

00:44:02,720 --> 00:44:05,040

The consensus is today that

524

00:44:05,920 --> 00:44:09,760

Dinosaurs were doing very nicely up until this event

525

00:44:10,560 --> 00:44:12,560

And immediately after this event

526

00:44:12,560 --> 00:44:15,360

They were gone and they never came back

527

00:44:19,360 --> 00:44:21,360

There's a large enough risk

528

00:44:21,840 --> 00:44:24,720

That I think we really should pay attention to it

529

00:44:25,200 --> 00:44:28,960

The hazard of impact in terms of loss of life on the earth

530

00:44:29,440 --> 00:44:32,720

You don't take out just 100,000 lives lost

531

00:44:33,360 --> 00:44:37,360

You could wipe out half or more of the entire human population

532

00:44:37,920 --> 00:44:41,760

If an event similar to the one that formed Chicxulub happened tomorrow

533

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

Then there would be no civilization

534

00:44:45,360 --> 00:44:47,360

There is no doubt about that

535

00:44:48,880 --> 00:44:50,880

There would be widespread devastation

536

00:44:51,840 --> 00:44:55,600

Death like we have never even imagined

537

00:44:58,320 --> 00:45:00,320

And there's no protection for it

538

00:45:00,320 --> 00:45:04,320

It's just one of those things that we have to live with fortunately however

539

00:45:04,400 --> 00:45:07,920

Events like Chikshalup are extremely rare

540

00:45:10,720 --> 00:45:13,600

At present there are only a handful of scientists worldwide

541

00:45:13,600 --> 00:45:16,240

Actively scanning the skies for near-earth asteroids

542

00:45:16,880 --> 00:45:19,680

Just recently scientists discovered the Hailbop Comet

543

00:45:19,680 --> 00:45:23,680

Which will pass close enough to earth next April to be seen without a telescope

544

00:45:24,800 --> 00:45:26,800

Despite our extremely limited warning system

545

00:45:27,200 --> 00:45:32,240

It is calming to note that there is no record of anyone ever being killed by an asteroid

546

00:45:32,240 --> 00:45:40,960

Join me next time for another fascinating edition of Unsolved Mysteries