

1

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

Against terror, there's photographs of torture that took place in Iraq in this, which some viewers might find upsetting.

2

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

...

3

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

You're Commander-in-Chief, the President of the United States.

4

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

Crowd Cheering

5

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

America sees itself as a no-nonsense place where solid values are instilled in the people by rational leaders.

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

This series looks at what happens when the leaders turn to crazy ideas.

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

We had a Master Sergeant that could stop the heart of a goat.

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

Just by looking at it.

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

Just by wanting the goats' heart to stop.

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

And did the goats' heart stop?

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

He did it at least once.

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

I want them to want to get out of there.

13

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

To want to get out of the cage?

14

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

Yes. He's trying to get out of there.

15

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

He knows he wants to get out of there. Get out of there.

16

00:01:03,000 --> 00:01:06,000

Somehow get out of that. Get out of this raid that's going at him.

17

00:01:06,000 --> 00:01:16,000

This film tells the story of how secret military initiatives like these transform themselves into secret military initiatives like these.

18

00:01:16,000 --> 00:01:21,000

The End

19

00:01:21,000 --> 00:01:25,000

The End

20

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

The End

21

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

The End

22

00:01:31,000 --> 00:01:35,000

When the Abu Ghraib torture photographs leaked out into the world,

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00:01:35,000 --> 00:01:40,000

Donald Rumsfeld flew to the jail to explain that they were basically holiday snaps

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00:01:40,000 --> 00:01:45,000

taken by a few bad apples with no support from on high.

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00:01:45,000 --> 00:01:56,000

In recent days there's been a focus on a few who have betrayed our values and solid the reputation of our country.

26

00:01:56,000 --> 00:02:02,000

Like each of you, I'm sure, and like most Americans, I was stunned.

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

It was a body blow.

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

The Bush administration wants the world to believe that these were random acts of sadism.

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00:02:10,000 --> 00:02:19,000

But we have found that some experiments conducted here and at Guantanamo Bay have a bizarre and secret military ancestry.

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00:02:19,000 --> 00:02:26,000

The detainees were guinea pigs in the midst of a long-awaited opportunity to try stuff out.

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00:02:26,000 --> 00:02:33,000

This story begins in May 2003 when torture was still considered funny in America.

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00:02:33,000 --> 00:02:40,000

U.S. forces in Iraq are using what some are calling a cruel and unusual tool to break the resistance of Iraqi POWs.

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

And trust me, a lot of parents would agree.

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00:02:43,000 --> 00:02:52,000

Some prisoners are being forced to listen to Barney, the purple dinosaur, sing the I Love You song for 24 straight hours.

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00:02:52,000 --> 00:03:02,000

According to Newsweek Magazine, one U.S. operative told Newsweek that he listened to Barney for 45 minutes straight and never wants to go through that again.

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

Four minutes passed there. Katie, sing it with me.

37

00:03:06,000 --> 00:03:08,000

No.

38

00:03:08,000 --> 00:03:12,000

I think about after an hour they're probably spilling the beans, don't you think?

39

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

No way.

40

00:03:13,000 --> 00:03:18,000

Alright, Ann, thanks very much. Now we're going to go outside for another check of the weather with Mr. Roker. That's funny, isn't it, Al?

41

00:03:18,000 --> 00:03:22,000

Absolutely. If they don't crack, then they move to the teletubbies.

42

00:03:22,000 --> 00:03:25,000

And that just crushes them like a bug.

43

00:03:25,000 --> 00:03:54,000

It must be a little bewildering for you to hear that these songs of yours are being used somehow in

44

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

cargo containers in Iraq.

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00:03:56,000 --> 00:04:00,000

Well, it's not what we expected when we wrote them. Let's put it that way.

46

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

But the story claims that a Syops army company was using the theme from Barney and Sesame Street music and Metallica music, I believe,

47

00:04:11,000 --> 00:04:15,000

and or Sandman, I think, was mentioned, to play to prisoners.

48

00:04:15,000 --> 00:04:25,000

And a sergeant claims that due to the cultural differences, and that's what he said, not me, that prisoners would crack when they heard this music after a while,

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00:04:25,000 --> 00:04:28,000

and I guess started spewing all kinds of information.

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00:04:28,000 --> 00:04:34,000

And my first reaction is, oh my gosh, it's my music really that bad, and I was kind of horrified by it, to be honest.

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00:04:34,000 --> 00:04:38,000

And do you think the prisoners as well as giving away vital information are learning new letters and numbers?

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00:04:38,000 --> 00:04:41,000

Well, wouldn't that be an incredible double win?

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00:04:41,000 --> 00:04:51,000

The way we do Sesame Street in between the lines is that we have educational researchers who really test whether these songs and other things we write are working,

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00:04:51,000 --> 00:04:53,000

whether the kids are learning.

55

00:04:53,000 --> 00:05:01,000

And one year they asked me to write a song to explain what a mountain is, and I wrote a really silly yodeling song about what a mountain was.

56

00:05:01,000 --> 00:05:09,000

And 40% of the kids had known what a mountain was before they heard the song, and after they heard the song only about 26% knew what a mountain was.

57

00:05:09,000 --> 00:05:14,000

So I figured if I had the power to suck information out of people's brains by writing these songs,

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

maybe that's something that could be useful to the CIA for brainwashing techniques.

59

00:05:29,000 --> 00:05:31,000

I don't remember what comes after that, but that's all they needed.

60

00:05:31,000 --> 00:05:35,000

You don't know what a mountain is now, right? It's gone.

61

00:05:36,000 --> 00:05:44,000

I hoped Christopher might solve the mystery of how his music came to be blasted at Iraqi prisoners, but he didn't know.

62

00:05:44,000 --> 00:05:48,000

In fact, he had his own somewhat different questions.

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00:05:48,000 --> 00:05:50,000

Well, I don't even know what rate applies.

64

00:05:50,000 --> 00:05:51,000

That's what I mean.

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00:05:51,000 --> 00:05:52,000

It'll be a money machine.

66

00:05:52,000 --> 00:05:53,000

I know, that's what I'm thinking.

67

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

I mean, I could be helping my country, we could be helping our country, and kind of cleaning up at the same time.

68

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

What rate would even apply?

69

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

I don't know.

70

00:06:01,000 --> 00:06:03,000

Let's say that it was a public performance.

71

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

How do you pay for that?

72

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

I never did confessionals before.

73

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

It's \$720 an hour.

74

00:06:13,000 --> 00:06:15,000

That would be \$7.20 an hour.

75

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

Right.

76

00:06:16,000 --> 00:06:19,000

So it's \$70 a day.

77

00:06:19,000 --> 00:06:22,000

That's only in one interrogation room now.

78

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

That's one room.

79

00:06:23,000 --> 00:06:26,000

You have a dozen rooms working, you're talking money.

80

00:06:26,000 --> 00:06:28,000

24 hours a day.

81

00:06:28,000 --> 00:06:30,000

No, that's too high.

82

00:06:30,000 --> 00:06:35,000

But if I were negotiating for Ask App, I would say it was coming in the category of the theme rate,

83

00:06:35,000 --> 00:06:38,000

with so much repetition of the same piece.

84

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

Right.

85

00:06:39,000 --> 00:06:44,000

So interrogation rooms would be an extension of the...

86

00:06:44,000 --> 00:06:45,000

A new category.

87

00:06:45,000 --> 00:06:46,000

Right.

88

00:06:46,000 --> 00:06:47,000

And I think it's about John that...

89

00:06:47,000 --> 00:06:49,000

There we go.

90

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

This has never happened in 35 years.

91

00:06:59,000 --> 00:07:01,000

Interrogation rooms.

92

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

Right.

93

00:07:02,000 --> 00:07:04,000

Well, maybe that's...

94

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

I'm sick.

95

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

Like much of America, Christopher and Danny seemed unsure how to respond to this story.

96

00:07:11,000 --> 00:07:17,000

So the conversation shifted between satire and a genuine desire to make some money.

97

00:07:17,000 --> 00:07:24,000

Wanting money for the use of your music in a time of crisis seems a little shabby to me.

98

00:07:24,000 --> 00:07:25,000

Well, is that what you think?

99

00:07:25,000 --> 00:07:28,000

But I would have agreed with that, except that let's look...

100

00:07:30,000 --> 00:07:32,000

Well, I still...

101

00:07:34,000 --> 00:07:35,000

You got me there.

102

00:07:37,000 --> 00:07:40,000

Shabby has never stopped me before.

103

00:07:42,000 --> 00:07:47,000

All I knew was that Barney had been deployed in the small Iraqi town of Al Qaim

104

00:07:47,000 --> 00:07:51,000

and that the man who broke the story was Newsweek's Adam Piore.

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00:07:52,000 --> 00:07:58,000

It turned out that the story begins with a meeting between Adam and a sergeant called Mark Hadsel.

106

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

Well, I actually met Mark Hadsel on one of my first days in Al Qaim.

107

00:08:04,000 --> 00:08:09,000

We pulled up in front of the police station and I badly needed to urinate.

108

00:08:09,000 --> 00:08:12,000

And I didn't want to do it in front of the police station or in the bushes

109

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

because I was afraid I would offend the local Iraqis.

110

00:08:14,000 --> 00:08:20,000

And his assistant and his Humvee told me that I should just go on the front tire.

111

00:08:20,000 --> 00:08:23,000

And so I started to and Hadsel threatened to kill me.

112

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

So that was how I met the guy.

113

00:08:27,000 --> 00:08:28,000

He said, do you want to get shot?

114

00:08:28,000 --> 00:08:32,000

So I quickly found a different...

115

00:08:32,000 --> 00:08:34,000

Did he have a smell on his face as he said it?

116

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

I don't think so.

117

00:08:38,000 --> 00:08:40,000

I'll just do a slide show here.

118

00:08:42,000 --> 00:08:46,000

Maybe Sergeant Hadsel felt guilty for threatening to shoot Adam

119

00:08:46,000 --> 00:08:50,000

because one night in the command centre, Hadsel gave Adam a tip-off.

120

00:08:51,000 --> 00:08:54,000

He said, go look out by where the prisoners are.

121

00:08:54,000 --> 00:08:58,000

And I went over and there was a connex shipping container

122

00:08:58,000 --> 00:09:00,000

and there was a young soldier standing with a really bright light

123

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

that he was flashing on and off into the shipping container.

124

00:09:03,000 --> 00:09:06,000

And I was sure it was reverberating around inside this metal container

125

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

and driving whoever was in there crazy.

126

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

And how loud was it?

127

00:09:11,000 --> 00:09:14,000

It sounded pretty loud to me. I don't know.

128

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

But it wasn't. I mean, I could hear this soldier

129

00:09:19,000 --> 00:09:22,000

when he told me he needed to go away.

130

00:09:24,000 --> 00:09:26,000

Adam called Newsweek.

131

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

He said, I'm sorry, I'm sorry.

132

00:09:29,000 --> 00:09:31,000

I wanted to go away.

133

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

Adam called Newsweek and pitched them a number of stories.

134

00:09:35,000 --> 00:09:38,000

Their favourite was the Metallica one.

135

00:09:39,000 --> 00:09:41,000

They wanted a complete playlist.

136

00:09:43,000 --> 00:09:46,000

Adam asked around while his photographer took these pictures

137

00:09:46,000 --> 00:09:51,000

of the shipping containers where the music was blasted at the detainees.

138

00:09:51,000 --> 00:09:54,000

These photographs have never been seen before.

139

00:09:54,000 --> 00:09:57,000

Newsweek didn't print them because it was a funny story.

140

00:09:57,000 --> 00:10:03,000

It turns out that the prisoners here were blasted with Metallica, Barney, Sesame Street,

141

00:10:03,000 --> 00:10:08,000

the soundtrack to the movie Triple X and a band called Matchbox 20.

142

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

I was told to write it sort of as a humorous type thing.

143

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

They called the Barney people for a comment and they got put on hold.

144

00:10:17,000 --> 00:10:20,000

And the last line in the article was, it broke us too.

145

00:10:20,000 --> 00:10:23,000

Because they were playing the Barney I Love You Song.

146

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

And then I discovered that similar techniques were also being used

147

00:10:28,000 --> 00:10:31,000

on prisoners at Guantanamo Bay in Cuba.

148

00:10:31,000 --> 00:10:35,000

One of the victims was a mancunian called Jamal Al-Harith.

149

00:10:38,000 --> 00:10:41,000

There'll be times where I'd be thinking, what's happening in Manchester?

150

00:10:41,000 --> 00:10:43,000

Nobody why am I here?

151

00:10:43,000 --> 00:10:45,000

That's not the sort of thing you dwell on.

152

00:10:45,000 --> 00:10:48,000

You just learn to take the day and to handle it.

153

00:10:48,000 --> 00:10:51,000

And then Jamal told me the details of his own work.

154

00:10:51,000 --> 00:10:55,000

And then Jamal told me the details of his own musical bombardment.

155

00:10:55,000 --> 00:11:00,000

And the details were so unexpected, it was almost impossible to know what to think of them.

156

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

This is our record-breaking diesel concept car.

157

00:11:14,000 --> 00:11:17,000

Record-breaking? Just not that practical.

158

00:11:22,000 --> 00:11:26,000

Which is why at Vauxhall we took the same technology

159

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

and put it into our other diesels.

160

00:11:31,000 --> 00:11:34,000

The new performance diesels from Vauxhall.

161

00:11:38,000 --> 00:11:47,000

We see Fiona exploring a new world filled with learning, filled with wonder.

162

00:11:48,000 --> 00:11:53,000

We see standing ovations and records broken.

163

00:11:54,000 --> 00:11:57,000

We see her finishing at the top of her class.

164

00:11:57,000 --> 00:12:00,000

We see children full of potential.

165

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

We're inspired to create software that helps them reach it.

166

00:12:06,000 --> 00:12:08,000

He's dropping! Do it!

167

00:12:08,000 --> 00:12:09,000

Stop!

168

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

This is Sergeant Dave Bell.

169

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

He has a Kahoot loan fixed at just 5.7% APR for the life of the law.

170

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

Coffee!

171

00:12:27,000 --> 00:12:30,000

Unfortunately, Kahoot can only make you good with money.

172

00:12:31,000 --> 00:12:34,000

Dave! Don't yell at me!

173

00:12:34,000 --> 00:12:35,000

Come on!

174

00:13:17,000 --> 00:13:20,000

Starting in tomorrow's Daily Express,

175

00:13:20,000 --> 00:13:25,000

we're giving away £5 worth of free shopping at BHS this Christmas.

176

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

How magic is that?

177

00:13:29,000 --> 00:13:33,000

Free shopping at BHS offer exclusively in tomorrow's Daily Express.

178

00:13:34,000 --> 00:13:35,000

Express delivery!

179

00:13:38,000 --> 00:13:39,000

I love Puma!

180

00:13:39,000 --> 00:13:43,000

When Puma went to Jamaica, they tried to fuse culture with big business.

181

00:13:43,000 --> 00:13:44,000

Puma, we love you!

182

00:13:44,000 --> 00:13:45,000

Yeah!

183

00:13:45,000 --> 00:13:48,000

They just didn't realise how controversial that culture can be.

184

00:13:48,000 --> 00:13:50,000

I hope we've got the gap in shoes.

185

00:13:50,000 --> 00:13:53,000

It's not something that brands should be so seething with.

186

00:13:54,000 --> 00:13:58,000

Trainers Reggae and the Olympics, Monday at 11 on 4.

187

00:14:02,000 --> 00:14:05,000

Jamal says he wasn't in Afghanistan to fight.

188

00:14:05,000 --> 00:14:08,000

He was sightseeing that the Taliban threw him in jail

189

00:14:08,000 --> 00:14:10,000

thinking he was a British spy,

190

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

and then the Americans picked him up thinking he was an Al Qaeda spy.

191

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

And the next thing he knew, he was in Shackles and on his way to Guantanamo Bay,

192

00:14:18,000 --> 00:14:21,000

where he remained for the next two years.

193

00:14:21,000 --> 00:14:23,000

They would have the noises that they were using.

194

00:14:23,000 --> 00:14:24,000

The noises?

195

00:14:24,000 --> 00:14:30,000

Yeah, just like what I would describe as industrial noises and screeches and bangs

196

00:14:30,000 --> 00:14:34,000

and just playing it loud over when you're an interrogation block.

197

00:14:34,000 --> 00:14:38,000

Compressed gas going through, just hear all sorts of things, jumbled noises.

198

00:14:39,000 --> 00:14:42,000

The Americans interrogated Jamal for 15 hours a day.

199

00:14:42,000 --> 00:14:46,000

They mistook his innocence for a steely unwillingness to crack.

200

00:14:46,000 --> 00:14:48,000

They were getting angrier with Jamal,

201

00:14:48,000 --> 00:14:51,000

but instead of beating him like they sometimes did,

202

00:14:51,000 --> 00:14:53,000

they did something extraordinary.

203

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

It began with them putting a ghetto blaster in his interrogation room.

204

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

What did they play you?

205

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

Fleetwood Mac, but it wasn't THE Fleetwood Mac.

206

00:15:03,000 --> 00:15:06,000

They had a bunch of girls singing the exact same songs.

207

00:15:06,000 --> 00:15:09,000

So an old girl Fleetwood Mac cover?

208

00:15:09,000 --> 00:15:11,000

Yeah, it sounded a bit like that, yeah.

209

00:15:11,000 --> 00:15:13,000

Yeah, just said, oh, I think you might like this or whatever.

210

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

Put the CD under and when it finished, you put on another one.

211

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

You put on Mach-Bok 20.

212

00:15:18,000 --> 00:15:21,000

This was different to the screeching and the industrial noises

213

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

and the blasting of Barney and Al Kain.

214

00:15:24,000 --> 00:15:26,000

It was different and much stranger

215

00:15:26,000 --> 00:15:30,000

because they played him these CDs at normal volume.

216

00:15:30,000 --> 00:15:33,000

Were they doing this for entertainment purposes?

217

00:15:33,000 --> 00:15:37,000

It's interrogation. I don't think they were trying to entertain us.

218

00:15:37,000 --> 00:15:40,000

Or you might like this, have a listen to this.

219

00:15:40,000 --> 00:15:42,000

Put it in and he left.

220

00:15:42,000 --> 00:15:43,000

And you heard the whole CD?

221

00:15:43,000 --> 00:15:48,000

Yeah, till it finished and then after a while they'd come in, change it.

222

00:15:48,000 --> 00:15:50,000

And put on Chris Christofferson?

223

00:15:50,000 --> 00:15:53,000

Yeah, put on two albums, I think of him.

224

00:15:53,000 --> 00:16:00,000

All the things you tell me, that seems the weirdest, doesn't it?

225

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

I don't know because I don't know what's been done before in torture and so on,

226

00:16:04,000 --> 00:16:06,000

as I'm new to this.

227

00:16:06,000 --> 00:16:10,000

Matchbox 20, a country rock band from Florida

228

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

who are also being played thousands of miles away at the prisoners inside the shipping containers in Al Kain.

229

00:16:17,000 --> 00:16:22,000

I was very surprised that you said to me that in Iraq they played Matchbox 20.

230

00:16:22,000 --> 00:16:25,000

And now that's thinking why did they play the same CD to me as well?

231

00:16:25,000 --> 00:16:26,000

Yes.

232

00:16:26,000 --> 00:16:32,000

So the fact that they're playing these CDs in Iraq and playing the same CDs in Cuba first

233

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

and then play them in Iraq means to me there is a program.

234

00:16:35,000 --> 00:16:40,000

They're not playing music because they think people like or dislike Matchbox 20 more than other music

235

00:16:40,000 --> 00:16:43,000

or Chris Christofferson more than other music.

236

00:16:43,000 --> 00:16:47,000

So there is a reason that they're playing that. There's something else going on.

237

00:16:51,000 --> 00:16:57,000

What was it about Matchbox 20 that they were considered suitable for torture in Iraq and Cuba?

238

00:16:57,000 --> 00:16:59,000

It's a nice repeating hook, yeah?

239

00:16:59,000 --> 00:17:01,000

Okay, I'll talk.

240

00:17:01,000 --> 00:17:03,000

It doesn't sound so bad.

241

00:17:03,000 --> 00:17:05,000

No, it doesn't.

242

00:17:05,000 --> 00:17:08,000

There's a lot more unpleasant songs in there.

243

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

I'm surprised by that song. It didn't seem particularly grotesque at all.

244

00:17:15,000 --> 00:17:18,000

But I wonder what sounded triple X, soundtrack.

245

00:17:19,000 --> 00:17:25,000

This I understood, it was visceral, an alien.

246

00:17:25,000 --> 00:17:29,000

You know, they put together a CD before they left.

247

00:17:29,000 --> 00:17:33,000

The Cyops, people where I was up in Al Qaim,

248

00:17:33,000 --> 00:17:36,000

they put together a CD and a song.

249

00:17:36,000 --> 00:17:39,000

They put together a CD and a song.

250

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

It's about a guy who was in the army and a man who was in the army.

251

00:17:44,000 --> 00:17:51,000

people where I was up in Al-Qaim, they put together a CD of songs they thought would be particularly effective.

252

00:17:51,000 --> 00:17:54,000

In North Carolina, in Fort Brad.

253

00:17:54,000 --> 00:18:00,000

Yeah, I was told the speakers are especially tinny, you know, so it's just that much more annoying.

254

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

You know what the truth is, they're trying to break you as a person. That's, you know, clear 100%.

255

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

You don't think about how deep the rabbit hole goes.

256

00:18:09,000 --> 00:18:12,000

But I mean, you know, it is deep, you know, it is deep.

257

00:18:15,000 --> 00:18:19,000

After six months of tense and delicate negotiations with the Pentagon,

258

00:18:19,000 --> 00:18:23,000

I was finally allowed to see Syop's CD collection.

259

00:18:24,000 --> 00:18:32,000

Behind me is a selection of some regional music that's particular to the Middle East area of the world.

260

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

We want them to listen to what we have to say.

261

00:18:35,000 --> 00:18:41,000

And the music, as you heard earlier, is a big draw for our radio broadcast.

262

00:18:41,000 --> 00:18:45,000

You've got some Western stuff as well as the Arabic stuff.

263

00:18:45,000 --> 00:18:49,000

You've got Avril Lavigne and Nora Jones. What would these be used for?

264

00:18:49,000 --> 00:18:54,000

I don't really want to go into that necessarily as far as particular locations.

265

00:18:54,000 --> 00:18:58,000

This is the US Army's psychological operations headquarters.

266

00:18:58,000 --> 00:19:03,000

It's the unit that blasted the Iraqi prisoners with Barney and Matchbox 20.

267

00:19:03,000 --> 00:19:07,000

So whose job is it to choose which music?

268

00:19:07,000 --> 00:19:14,000

That's the responsibility of the Syop specialist working in conjunction with the analysts.

269

00:19:14,000 --> 00:19:18,000

Syops are the US Army's multimedia propaganda department.

270

00:19:18,000 --> 00:19:23,000

They print leaflets and make radio shows to convince the enemy to cooperate,

271

00:19:23,000 --> 00:19:29,000

and the CDs are supposed to just provide musical interludes between the propaganda messages.

272

00:19:29,000 --> 00:19:35,000

You know, I remember one time we had some of the local Afghan guards who stopped at our gate.

273

00:19:35,000 --> 00:19:40,000

And they were unsure of whether they were supposed to be there or not,

274

00:19:40,000 --> 00:19:43,000

but he kept handing us slips of paper with writing on it.

275

00:19:43,000 --> 00:19:50,000

And after we took it back to some folks that could read Dari, there was nothing more than song requests.

276

00:19:50,000 --> 00:19:57,000

So why are Syops also using their CDs to torture people in amusing and surprising ways?

277

00:19:57,000 --> 00:20:02,000

It wasn't their job. They showed me their TV studios and their archive library

278

00:20:02,000 --> 00:20:05,000

with videos labeled Guantanamo Bay.

279

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

Syops aren't supposed to be torturers. They're supposed to basically be leafletters.

280

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

Here's a typical Syop leaflet.

281

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

So nobody benefits from the use of weapons of mass destruction.

282

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

Any unit that chooses to use weapons of mass destruction will face swift and severe retribution by coalition forces.

283

00:20:34,000 --> 00:20:39,000

Unit commanders will be held accountable if weapons of mass destruction are used.

284

00:20:39,000 --> 00:20:46,000

But as you can see, it clearly links an unfulfilled need on their part with a desired behavior on our part.

285

00:20:46,000 --> 00:20:50,000

Their unfulfilled need is they don't want to face severe retribution.

286

00:20:50,000 --> 00:20:54,000

And our desired behavior is don't use weapons of mass destruction.

287

00:20:54,000 --> 00:21:02,000

Well, they didn't. So this may very well have been effective, but it's certainly possible that this influenced a lot of people not to use them.

288

00:21:02,000 --> 00:21:07,000

Then I was hustled out of the conference room and into a wood-lined office.

289

00:21:07,000 --> 00:21:09,000

There you are.

290

00:21:09,000 --> 00:21:18,000

I'm Colonel Jack N. I'm the commander of the Fourth Psychological Operations Group Airborne, Fort Bragg, North Carolina.

291

00:21:18,000 --> 00:21:26,000

I asked Colonel Sumi about the musical torture, and he said he didn't know much because he was new, but he was sure it wasn't Syop's idea.

292

00:21:26,000 --> 00:21:32,000

He said Syops were co-opted because they were the ones with the CDs and the loudspeakers.

293

00:21:32,000 --> 00:21:42,000

We are always in support of the commander. And the commander is the senior commander, the maneuver commander, or an area commander, is never a Syop officer.

294

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

We are always a support force.

295

00:21:44,000 --> 00:21:56,000

So when we attach that Syop force to that commander, he may identify a use of psychological operations, loudspeaker capability, for that very reason.

296

00:21:56,000 --> 00:22:05,000

If we have combat forces in the field, I would rather see our Syop capability being used to support those combat forces as opposed to some other mission like you kind of outlined.

297

00:22:05,000 --> 00:22:16,000

The Colonel wouldn't say who gave the order to torture people musically, and he said he had no idea why Jamal was played Chris Christopherson at normal volume in Guantanamo Bay.

298

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

When I asked him who invented the technique, he said he didn't know that either.

299

00:22:23,000 --> 00:22:32,000

But after three years of research into the history of these experiments, I think I have pinpointed the culprit in the hills above San Francisco.

300

00:22:32,000 --> 00:22:37,000

It's as much a surprise to him as it is to me. It's this man.

301

00:22:44,000 --> 00:22:48,000

The sounds are just going to go right through the center of the brain.

302

00:22:51,000 --> 00:22:56,000

I am relaxed. Free flow of ideas come to me now.

303

00:22:57,000 --> 00:23:04,000

I enjoy being creative, and then we'd mix that down and say, I enjoy being creative. I am relaxed.

304

00:23:06,000 --> 00:23:14,000

In the late 1970s, Stephen got a covert and entirely out of the blue visit from a Lieutenant Colonel.

305

00:23:14,000 --> 00:23:21,000

He said he thought Stephen's music might bring about world peace, but Stephen was paranoid about the whole thing.

306

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

Would this be a question of aiding and abetting the quote enemy?

307

00:23:26,000 --> 00:23:32,000

On a larger level, though, it's for my country, not a level, it's for the world.

308

00:23:32,000 --> 00:23:36,000

World peace is hard to be against world peace.

309

00:23:36,000 --> 00:23:40,000

So your initial thought was this man is from the enemy?

310

00:23:40,000 --> 00:23:44,000

Well, sure. And how do I know he's who he says he is?

311

00:23:44,000 --> 00:23:51,000

I don't want music for healing a piece to be used in the wrong way.

312

00:23:51,000 --> 00:23:57,000

The Lieutenant Colonel cross-questions Stephen about the psychic power of music.

313

00:23:57,000 --> 00:24:06,000

But beyond some vague talk about world peace, the Lieutenant Colonel, who said his name was Jim, didn't give much away about his intentions.

314

00:24:06,000 --> 00:24:11,000

Did Jim tell you what he wanted to do with this information?

315

00:24:11,000 --> 00:24:12,000

Oh, no.

316

00:24:12,000 --> 00:24:18,000

Did you say to Jim, I'm paranoid that you've just approached me, a military person who I don't know?

317

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

I probably joked a little something about that. And that was when he said, feel my energy.

318

00:24:23,000 --> 00:24:27,000

And, you know, just, you know, look in my eyes and just feel.

319

00:24:27,000 --> 00:24:31,000

Did he say that? You know not to be paranoid with me because you can feel my energy.

320

00:24:31,000 --> 00:24:35,000

I... there was something along those lines.

321

00:24:35,000 --> 00:24:46,000

And so, although the whole thing was weird and unexpected, Stephen was left with a good feeling about the Lieutenant Colonel called Jim.

322

00:24:46,000 --> 00:24:52,000

Once or twice over the last 15 years, his name came up and we wondered whatever happened to that.

323

00:24:52,000 --> 00:25:00,000

Who was the Lieutenant Colonel called Jim? And how did this turn into this?

324

00:25:05,000 --> 00:25:07,000

This is Jim.

325

00:25:07,000 --> 00:25:15,000

So, come on in. Come into the play. Come into the sacred place.

326

00:25:15,000 --> 00:25:24,000

And I might even invite the wind because out here the wind will come if you ask it to. Do you believe that?

327

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

We have met Jim before in this series.

328

00:25:27,000 --> 00:25:32,000

Why are you unlike my mental picture of a Lieutenant Colonel and the US military?

329

00:25:32,000 --> 00:25:35,000

Because you haven't seen many.

330

00:25:35,000 --> 00:25:45,000

Yeah, the only reason that you have a funny picture of us is because you've been watching too many movies made by people who don't know anything about it.

331

00:25:45,000 --> 00:25:55,000

It was Jim who realized during Vietnam that his men were being killed because they impulsively and kindheartedly fired high, missing the enemy.

332

00:25:55,000 --> 00:26:07,000

I find that the kind of human being that is attracted to military service has a great deal of difficulty being cunning.

333

00:26:07,000 --> 00:26:16,000

And it was Jim who, with the Pentagon's blessing, journeyed into the New Age communities of California in a quest to learn cunning,

334

00:26:16,000 --> 00:26:21,000

which is where Stephen Halpin taught him about the psychic power of music.

335

00:26:25,000 --> 00:26:31,000

When Jim returned from his Californian odyssey, he wrote this secret military document.

336

00:26:31,000 --> 00:26:37,000

In Jim's First Earth Battalion, soldiers would carry baby lambs into hostile countries.

337

00:26:37,000 --> 00:26:42,000

They would greet the enemy with sparkly eyes and an automatic hug.

338

00:26:42,000 --> 00:26:48,000

Soldiers would attain the power to pass through objects, sense plant auras,

339

00:26:48,000 --> 00:26:54,000

stop their own hearts with no ill effects, and kill goats just by staring at them.

340

00:26:55,000 --> 00:27:00,000

But Jim's manual wasn't only about harnessing the power of the paranormal.

341

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

It also suggested psychically mind-changing the enemy by blasting them with subsonic frequencies and acid rock music out of sync.

342

00:27:12,000 --> 00:27:18,000

Before Jim came along, military music was all about pageantry and energizing the troops.

343

00:27:18,000 --> 00:27:24,000

In Vietnam, soldiers blasted themselves with music to put them in the mood for battle.

344

00:27:24,000 --> 00:27:31,000

But the idea of the military using music to psychically mind-change the enemy, that was Jim's idea.

345

00:27:31,000 --> 00:27:36,000

Knowing what you know about the legacy of the First Earth Battalion,

346

00:27:36,000 --> 00:27:43,000

and how pervasive it is in the military today, that thing I just told you about what was happening in the containers,

347

00:27:43,000 --> 00:27:48,000

could that have happened because of the First Earth Battalion?

348

00:27:48,000 --> 00:27:49,000

Sure.

349

00:27:59,000 --> 00:28:04,000

Now at PC World for only 6.99 the scary-opics PC from Fujitsu Seima's computers

350

00:28:05,000 --> 00:28:10,000

with an Intel Pension 4 processor with HT technology 3.2 GHz.

351

00:28:12,000 --> 00:28:18,000

Massive power and performance for all the family, a recordable DVD for creating and copying your own movies,

352

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

128 meg graphics for red-hot gaming, and a 17-inch TFT monitor.

353

00:28:23,000 --> 00:28:26,000

We've never seen so much for so little in the top-brand PC.

354

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

So hurry, it's only 6.99.

355

00:28:35,000 --> 00:28:41,000

In a cold yogurt drink, just one pot a day is enough to lower your cholesterol.

356

00:28:41,000 --> 00:28:46,000

In a cold, proven to reduce cholesterol, try and use strawberry flavour.

357

00:28:47,000 --> 00:28:50,000

Why has your dad had to have a major operation?

358

00:28:50,000 --> 00:28:52,000

Because he had lung cancer.

359

00:28:52,000 --> 00:28:54,000

Because of smoking.

360

00:28:54,000 --> 00:28:56,000

What are you thinking when you look at that?

361

00:28:56,000 --> 00:28:57,000

He changed.

362

00:28:57,000 --> 00:29:00,000

He said, two looks.

363

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

He looks happy there.

364

00:29:03,000 --> 00:29:08,000

If you want to stop smoking, call 0800 169 0169.

365

00:29:10,000 --> 00:29:14,000

Worried that your coloured hair has lost its softness and shine?

366

00:29:16,000 --> 00:29:19,000

New-dove hair silk nourishes your hair deep inside

367

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

and leaves it as soft and shiny as the day it was coloured.

368

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

New-dove hair silk revives coloured hair.

369

00:29:33,000 --> 00:29:35,000

New-dove hair silk nourishes your hair deep inside

370

00:29:35,000 --> 00:29:38,000

and leaves it as soft and shiny as the day it was coloured.

371

00:29:38,000 --> 00:29:40,000

New-dove hair silk nourishes your hair deep inside

372

00:29:40,000 --> 00:29:43,000

and leaves it as soft and shiny as the day it was coloured.

373

00:29:43,000 --> 00:29:45,000

New-dove hair silk nourishes your hair deep inside

374

00:29:45,000 --> 00:29:48,000

and leaves it as soft and shiny as the day it was coloured.

375

00:29:48,000 --> 00:29:50,000

New-dove hair silk nourishes your hair deep inside

376

00:29:50,000 --> 00:29:53,000

and leaves it as soft and shiny as the day it was coloured.

377

00:29:53,000 --> 00:29:55,000

New-dove hair silk nourishes your hair deep inside

378

00:29:55,000 --> 00:29:58,000

and leaves it as soft and shiny as the day it was coloured.

379

00:30:03,000 --> 00:30:07,000

It was one of the biggest vaccination scares of recent times.

380

00:30:08,000 --> 00:30:12,000

If you knew what we now know, you may have acted differently.

381

00:30:16,000 --> 00:30:21,000

Dispatches, MMR, what they didn't tell you, Thursday at 9 on 4.

382

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

I wanted to know exactly how Jim's ideas and ideas in general

383

00:30:31,000 --> 00:30:35,000

float throughout the US Army until they become something like policy.

384

00:30:35,000 --> 00:30:39,000

Jim says it's rarely as simple as a commander giving an order.

385

00:30:39,000 --> 00:30:43,000

It's more like folklore, he says, or mythology.

386

00:30:43,000 --> 00:30:47,000

Mythology has its power as a seed crystal.

387

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

When I produced the first Earth Battalion Field Manual,

388

00:30:50,000 --> 00:30:54,000

which had 125 basic technologies in it,

389

00:30:54,000 --> 00:30:57,000

that the Army printed this document

390

00:30:57,000 --> 00:31:01,000

and then the most creative leaders in the Army gravitate,

391

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

heard about it because they all function in a network,

392

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

heard about it, took the manual and literally used it like a catalogue.

393

00:31:10,000 --> 00:31:14,000

I was actually in the headquarters in Arlington, the US Army in SCOM,

394

00:31:14,000 --> 00:31:18,000

Intelligence and Security Command headquarters at the time.

395

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

I heard about it about the same time everybody in the United States Army heard about it.

396

00:31:23,000 --> 00:31:27,000

No, somebody said, did you hear about the first Earth Battalion?

397

00:31:27,000 --> 00:31:29,000

And I said, the what?

398

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

And they said, this guy, Jen, just gave a paper at West Point

399

00:31:35,000 --> 00:31:39,000

and you got to read this paper, it's incredible.

400

00:31:39,000 --> 00:31:42,000

And I read it and it just touched me.

401

00:31:42,000 --> 00:31:46,000

And I think it touched everybody that read it.

402

00:31:46,000 --> 00:31:49,000

That's what the first Earth Battalion actually did.

403

00:31:49,000 --> 00:31:54,000

It gave the rest of the Army officer corps and scientists

404

00:31:54,000 --> 00:31:57,000

the chance to think the unthinkable,

405

00:31:57,000 --> 00:32:02,000

meaning get out of the box and then get out of the box and then get out of the box.

406

00:32:03,000 --> 00:32:06,000

It affected a lot of the command structure.

407

00:32:06,000 --> 00:32:12,000

And so a lot of people started thinking, particularly in the Special Ops area.

408

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

At Fort Bragg?

409

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

Yeah, well, Fort Bragg in Special Forces type units.

410

00:32:20,000 --> 00:32:26,000

How could we apply this?

411

00:32:26,000 --> 00:32:33,000

Jim's most fruitful idea was that Army scientists should journey to the wildest corners of their imaginations,

412

00:32:33,000 --> 00:32:39,000

be unafraid of seeming haired, brained and half-baked in their pursuit of a new kind of weapon,

413

00:32:39,000 --> 00:32:43,000

something cunning and big-hearted and non-lethal.

414

00:32:43,000 --> 00:32:49,000

Colonel John Alexander, as a function of being a member of the First Earth Battalion,

415

00:32:49,000 --> 00:32:55,000

introduced Alamos National Laboratories to the whole notion of non-lethal weapons.

416

00:32:55,000 --> 00:33:01,000

And now it's gone, you know, that spectrum of tools is just increasing by the day.

417

00:33:02,000 --> 00:33:06,000

If we have an intruder, this is what we'll do, we'll net them.

418

00:33:07,000 --> 00:33:19,000

John Alexander is the pioneer of strange and exotic military machines, such as the electric belt.

419

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

I know that Colonel Alexander was inspired by the First Earth Battalion.

420

00:33:26,000 --> 00:33:32,000

Heavily. He's come up with some pretty wild stuff. A lot of it's probably classified.

421

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

Sticky phones.

422

00:33:34,000 --> 00:33:37,000

Oh, that's another one, yeah, the sticky-foam stuff.

423

00:33:37,000 --> 00:33:39,000

And that was the John Alexander invention?

424

00:33:39,000 --> 00:33:42,000

Yeah, that's the John Alexander invention, yeah.

425

00:33:42,000 --> 00:33:50,000

He basically invented the field, gave it presence, began to sort out how it could be used and helpful,

426

00:33:50,000 --> 00:33:54,000

and continues to advise the chief of staff on its development.

427

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

Some of Colonel Alexander's great non-lethal advances in recent years have been in the field of acoustics,

428

00:34:01,000 --> 00:34:05,000

like the Blast Wave Projector and the Kirdler Unit.

429

00:34:05,000 --> 00:34:11,000

Acoustics have actually, there's a couple of companies that have made some pretty big leaps.

430

00:34:11,000 --> 00:34:19,000

American technology now has an acoustic system that you can reach out with an acoustic beam up to a mile.

431

00:34:19,000 --> 00:34:27,000

As you get in, there is a switch, they can turn it up, and the power level gets extremely intense.

432

00:34:31,000 --> 00:34:41,000

You are in a US Army restricted zone. The use of deadly forces authorized in this area to park the area immediately.

433

00:34:51,000 --> 00:34:53,000

Jesus, Carl, that's horrible.

434

00:34:54,000 --> 00:34:58,000

There's a similar military machine in development called the Active Denial System,

435

00:34:58,000 --> 00:35:03,000

which blasts a long-range energy beam instead of a piercing sound.

436

00:35:05,000 --> 00:35:12,000

Having been zapped by one of the prototypes, I can say, it's a one-term learning experience.

437

00:35:12,000 --> 00:35:14,000

It hurts a lot.

438

00:35:14,000 --> 00:35:19,000

Back in the 1980s and early 90s, the problem for fans of Jim's ideas

439

00:35:19,000 --> 00:35:23,000

was that there was nobody suitably wicked out there to test them out on.

440

00:35:23,000 --> 00:35:29,000

The Cold War was over and these were the fallow years, so they had to test them out on each other instead.

441

00:35:29,000 --> 00:35:38,000

But then a golden opportunity arose in the form of a congregation of somewhat whacked out seventh-day adventists,

442

00:35:38,000 --> 00:35:44,000

whose leader, David Koresh, was selling weapons illegally, and so the government went in.

443

00:35:50,000 --> 00:35:55,000

I think a dissection of what happened at Waco during the 51-day siege that followed

444

00:35:55,000 --> 00:36:01,000

will help to explain what happened in the shipping containers in Guantanamo Bay ten years later.

445

00:36:19,000 --> 00:36:24,000

The people within the church were somewhat alarmingly of one mind, David Koresh's mind.

446

00:36:24,000 --> 00:36:31,000

The people on the outside were even more alarmingly of no cohesive mindset whatsoever.

447

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

Next, we have a couple of Kansas City's finest members of the SWAT team.

448

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

This one here is quite a specimen.

449

00:36:39,000 --> 00:36:43,000

I tell you, in all my years involved in the SWAT team,

450

00:36:43,000 --> 00:36:48,000

I've never seen a gentleman like this that I've learned so much from in just the short time I've been around him.

451

00:36:48,000 --> 00:36:51,000

It's just awesome, is about the only word to describe him.

452

00:36:51,000 --> 00:36:54,000

Honed, honed to a fine-edge, honed to kill.

453

00:36:54,000 --> 00:36:59,000

That's right, he's just a Rambo. He's just like Rambo out here himself.

454

00:36:59,000 --> 00:37:06,000

The church was surrounded by scores of soldiers and agents from different parts of the intelligence communities,

455

00:37:06,000 --> 00:37:08,000

each with their own eyes and ears.

456

00:37:08,000 --> 00:37:15,000

Those who were inspired by Jim Chanan's First Earth Battalion, or inspired by people who were inspired by it,

457

00:37:15,000 --> 00:37:19,000

had to bide their time and wait for their turn.

458

00:37:19,000 --> 00:37:22,000

But then they got their chance.

459

00:37:29,000 --> 00:37:33,000

They would do things like this, but they didn't know what to do.

460

00:37:34,000 --> 00:37:42,000

They would do things like play, sound, tapes of rabbits being slaughtered, or Nancy Sinatra singing songs.

461

00:37:42,000 --> 00:37:48,000

And then they would bring out lights at night, and not that Nancy Sinatra always was that bad,

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00:37:48,000 --> 00:37:53,000

but the ones that she had kept the point was this, they were trying to have sleep disturbance,

463

00:37:53,000 --> 00:37:57,000

and they were trying to take somebody that they viewed to be unstable to start with,

464

00:37:57,000 --> 00:38:00,000

and then they were trying to drive them crazy.

465

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

And then they get mad because he does something that they think is irrational.

466

00:38:05,000 --> 00:38:11,000

Maybe the agents thought that the lyrics to this song would persuade David Koresh to surrender.

467

00:38:30,000 --> 00:38:37,000

You know you ain't had time to learn. These boots are made for walking.

468

00:38:37,000 --> 00:38:46,000

And that's just what they'll do. One of these days these boots are gonna walk all over you.

469

00:38:46,000 --> 00:38:47,000

Yes, right here.

470

00:38:47,000 --> 00:38:53,000

Mr. Ricks, is there a consideration to use psychological warfare? Have you discussed it at all?

471

00:38:53,000 --> 00:38:56,000

I don't know what psychological warfare is.

472

00:38:56,000 --> 00:39:02,000

It was reported in the paper that you would play loud music, keep bright lights on the compound all night,

473

00:39:02,000 --> 00:39:06,000

to try to agitate the entire group. Is that a possibility?

474

00:39:06,000 --> 00:39:12,000

We will not discuss tactics of that sort, but I would say the chances are minimal of doing that type of activity.

475

00:39:12,000 --> 00:39:13,000

Yes, ma'am.

476

00:39:13,000 --> 00:39:31,000

There were the sounds of dying rabbits, dentist drills, helicopter rotor blades and sirens.

477

00:39:31,000 --> 00:39:35,000

These ideas had been floating around like folklore for decades.

478

00:39:35,000 --> 00:39:42,000

Suddenly, for the first time in the agents' careers, they had the opportunity to put them into practice.

479

00:39:42,000 --> 00:39:53,000

The branched Davidians were guinea pigs, a captive audience.

480

00:39:53,000 --> 00:40:02,000

Everyone thought this was all just about sleep deprivation, but I'm not so sure.

481

00:40:02,000 --> 00:40:09,000

About 50,000 volts, about 26 watts. It's the first non-lethal device that we've seen that's truly incapacitating.

482

00:40:09,000 --> 00:40:12,000

It's as close to incapacitating as anything we've ever seen.

483

00:40:12,000 --> 00:40:20,000

This is Commander Sid Heal. He's great friends with the First Earth Battalion's Colonel Alexander and calls him his mentor.

484

00:40:20,000 --> 00:40:27,000

After the Colonel, Sid is America's leading exponent of exotic non-lethal technologies.

485

00:40:27,000 --> 00:40:38,000

Sid doesn't believe that the various incidents of musical torture we've looked at are about something as banal as sleep deprivation.

486

00:40:38,000 --> 00:40:46,000

I mean, sleep deprivation may be part of it, but there's easier ways of doing sleep deprivation than going to all those great lengths.

487

00:40:46,000 --> 00:40:53,000

And so as a result of that, my guess is just from what you're describing is that it's got some deeper hidden effect.

488

00:40:53,000 --> 00:40:58,000

And there was a young soldier standing with a really bright light that he was flashing on and off into the shipping container.

489

00:40:58,000 --> 00:41:03,000

It was night, really bright light that he was flashing into the shipping container.

490

00:41:03,000 --> 00:41:11,000

Sid Heal thought about Barney for a while, the flashing light, the repetitive music, and then he said he thought he had the answer.

491

00:41:11,000 --> 00:41:15,000

He said it must have been the fabled Bucca effect.

492

00:41:15,000 --> 00:41:21,000

Back in the 1950s when helicopters were crashing for no apparent reason, he was assigned to find out what's going on.

493

00:41:21,000 --> 00:41:29,000

The pilots that were surviving were describing feelings of nausea and dizziness and vertigo just before they lost control of the helicopter.

494

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

What Dr. Bucca found out was that the rotor blades were strobing sunlight, and when it reached approximation of human brain wave frequency,

495

00:41:38,000 --> 00:41:46,000

which is roughly 0.3 to 30 hertz, it was interfering with the brain's ability to send correct responses to the rest of the body.

496

00:41:46,000 --> 00:41:57,000

Sid says that for years, military scientists have tried to find a way of replicating the feelings of debilitating nausea suffered by the helicopter pilots in the late 1950s.

497

00:41:57,000 --> 00:42:04,000

The quest for the Bucca effect, Sid says, is the holy grail of the non-lethal world.

498

00:42:04,000 --> 00:42:10,000

So this technique of the flashing lights and the music and so on could be hitting people on that level.

499

00:42:10,000 --> 00:42:11,000

Almost psychic level.

500

00:42:11,000 --> 00:42:14,000

That's my guess. It'd be the ultimate non-lethal.

501

00:42:14,000 --> 00:42:20,000

It's trying to get them to talk in a...what's the word?

502

00:42:20,000 --> 00:42:22,000

Well, psychospiritual dimension.

503

00:42:22,000 --> 00:42:35,000

If you use it, because we are made up that way, besides basic fear of being hit, we also have a mental, spiritual, and psychic component, so why not use that?

504

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

Why not go straight for the place where the being actually would decide whether to say something or not?

505

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

The problem historically has been is that the threshold between being permanently disabling and effective has been so narrow.

506

00:42:48,000 --> 00:42:57,000

For one thing is, is there any type of a non-lethal weapon that would force compliance as far as interrogation wouldn't be appealing to us at all because it wouldn't be used in court.

507

00:42:59,000 --> 00:43:05,000

But of course they don't have those legal constraints inside a shipping container in Al Quayne.

508

00:43:05,000 --> 00:43:21,000

But there might have been another use of sound at Guantanamo Bay, something really quite sinister that could explain the mystery of why Jamal was played Chris Christopherson and Matchbox 20 at normal volume.

509

00:43:36,000 --> 00:43:49,000

Six speed manual or automatic transmission, or wheel steering, 150 brake horsepower, and it's a diesel.

510

00:43:49,000 --> 00:43:56,000

The first diesel to perform like a Saab, the new 9.3 sports diesel from just 18995.

511

00:44:06,000 --> 00:44:11,000

It sounds horrible and scary, but what happened to you when your mum told you that?

512

00:44:11,000 --> 00:44:18,000

I felt worried because I've already had a social anxiety cancer with death. I thought my dad was going to die.

513

00:44:18,000 --> 00:44:21,000

What are you thinking when you look at that?

514

00:44:21,000 --> 00:44:27,000

He changed. He's there. The way he looks. He looks really weird now.

515

00:44:27,000 --> 00:44:30,000

What have you learnt from all of these things that have been going on?

516

00:44:30,000 --> 00:44:33,000

Don't smoke. Make a smoke.

517

00:44:33,000 --> 00:44:38,000

If you want to stop smoking, call 0800 169 0169.

518

00:45:03,000 --> 00:45:07,000

Sky, what do you want to watch?

519

00:45:09,000 --> 00:45:19,000

You're up to four times more likely to give up smoking when you use your local NHS stop smoking service with NRT. Call 0800 169 0169.

520

00:45:24,000 --> 00:45:28,000

Higher Energy, the new men's fragrance by Dior.

521

00:45:29,000 --> 00:45:35,000

UK Music Hall of Fame. Join us for the finale.

522

00:45:35,000 --> 00:45:48,000

With Madonna, Bono, Rita Mali, Priscilla Presley, performances by Polyphonic Spree, The Thrillz, Beverly Knight, Robbie Williams, Paul Rogers and Queen.

523

00:45:48,000 --> 00:45:52,000

UK Music Hall of Fame, after crazy rulers of the world.

524

00:45:53,000 --> 00:46:04,000

One of the great conspiracy theories is that governments try to control the minds of the people with subliminal, inaudible sounds.

525

00:46:04,000 --> 00:46:08,000

At Waco, that conspiracy theory nearly came true.

526

00:46:08,000 --> 00:46:14,000

This is Dr. Igor Smirnoff. He's a specialist in subliminal sounds.

527

00:46:14,000 --> 00:46:20,000

Midway through the Waco siege, the army flew Dr. Smirnoff to America.

528

00:46:23,000 --> 00:46:29,000

They wanted the doctor to add subliminal messages to the musical bombardment.

529

00:46:29,000 --> 00:46:34,000

The idea was to have the voice of God subliminally order David Koresh to surrender.

530

00:46:34,000 --> 00:46:45,000

Charlton Heston was going to play the voice of God and it would have happened, except the army wanted Dr. Smirnoff to take full responsibility if anything went wrong.

531

00:46:45,000 --> 00:46:48,000

The doctor refused this and that was that.

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00:46:48,000 --> 00:46:52,000

In the end, this is how the Waco siege was resolved.

533

00:46:53,000 --> 00:47:08,000

I am relaxed. Free flow of ideas come to me now. I enjoy being creative and then we'd mix that down and say, I enjoy being creative. I am relaxed.

534

00:47:09,000 --> 00:47:15,000

Stephen was demonstrating the power of subliminal sounds there.

535

00:47:15,000 --> 00:47:21,000

He was whispering for the purposes of demonstration because you can't hear actual subliminal sounds.

536

00:47:21,000 --> 00:47:28,000

Stephen told Jim Channon about the power of these sounds during Jim's late 70s Californian odyssey.

537

00:47:28,000 --> 00:47:33,000

He says evangelical churches frequently use them with great success.

538

00:47:34,000 --> 00:47:41,000

They lace a series of subliminals saying you will give more money to the donations.

539

00:47:41,000 --> 00:47:43,000

In evangelical churches.

540

00:47:43,000 --> 00:47:44,000

Yes.

541

00:47:44,000 --> 00:47:46,000

And what they blasted during the hymns.

542

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

Yes.

543

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

So again, you need something as a carrier wave so that people don't hear it.

544

00:47:51,000 --> 00:47:58,000

But when people are singing or when there's some pre-recorded music, when the people are walking in, so often nowadays that may not be the choir.

545

00:47:58,000 --> 00:48:00,000

It's just a CD that's being played.

546

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

Well, if that has also mixed underneath it suggestions to give more generously.

547

00:48:08,000 --> 00:48:10,000

Voila.

548

00:48:10,000 --> 00:48:15,000

The proof is in the putting. The proof is in the fact that the donations were increased.

549

00:48:15,000 --> 00:48:21,000

We hear stories that there's research in military circles, but I'm not privy to that.

550

00:48:21,000 --> 00:48:26,000

Could this explain why Jamal was played Chris Christopherson at normal volume?

551

00:48:26,000 --> 00:48:32,000

Were subliminal sounds being played underneath influencing Jamal to confess?

552

00:48:32,000 --> 00:48:39,000

Colonel Alexander says there isn't a chance that subliminal sounds are being used in Guantanamo Bay.

553

00:48:39,000 --> 00:48:45,000

He says my producer John Sargent and I are basically crazy for even suggesting it.

554

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

Sounds like pixie dust to me.

555

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

What's pixie dust?

556

00:48:50,000 --> 00:48:55,000

Magic stuff. You sprinkle out and do whatever you want with it.

557

00:48:55,000 --> 00:48:58,000

I mean, if you think about it, it makes no sense.

558

00:48:58,000 --> 00:49:02,000

I mean, the problem again with acoustics is propagation.

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00:49:02,000 --> 00:49:08,000

We know how sound dissipates. It follows very specific physical laws.

560

00:49:08,000 --> 00:49:13,000

But how do you do that without affecting us? Anybody who's out there would hear it.

561

00:49:13,000 --> 00:49:20,000

Colonel Alexander said we were nuts to think that the army would even contemplate using subliminal sounds.

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00:49:20,000 --> 00:49:25,000

I'm telling you, it is not something that was brought up or addressed.

563

00:49:25,000 --> 00:49:31,000

And we covered the waterfront as far as technologies.

564

00:49:31,000 --> 00:49:36,000

And the whole CT or conspiracy theory thing, you'll find a host of these things.

565

00:49:36,000 --> 00:49:42,000

About how we're warping their brains and monitoring people and all that.

566

00:49:42,000 --> 00:49:44,000

It's just nonsense.

567

00:49:44,000 --> 00:49:50,000

We left the colonel's house feeling suitably chastised, like crazy conspiracy theorists

568

00:49:50,000 --> 00:49:55,000

for thinking that the army was using subliminal sounds.

569

00:49:55,000 --> 00:50:04,000

And then we found this leaked military document listing the current advancements in non-lethal technologies.

570

00:50:04,000 --> 00:50:09,000

And buried away in it almost subliminally was this.

571

00:50:14,000 --> 00:50:21,000

And here's the list of contributors to this document.

572

00:50:21,000 --> 00:50:30,000

When I asked Colonel Alexander to explain this, he said it wasn't his fault if some of his fellow contributors

573

00:50:30,000 --> 00:50:36,000

included nutty stuff like subliminal sounds in this secret military document.

574

00:50:36,000 --> 00:50:42,000

But how do you do that without affecting us? Anybody who's out there would hear it.

575

00:50:43,000 --> 00:50:48,000

This struck me at the time as an unassailable argument. Of course it couldn't work.

576

00:50:48,000 --> 00:50:51,000

The sound operator would be influenced too.

577

00:50:51,000 --> 00:50:57,000

The thing is, I now realised, if subliminal messages had been used against Jamal,

578

00:50:57,000 --> 00:51:05,000

there was a clue in Jamal's account, a clue which suggested that the military had craftily solved this vexing problem.

579

00:51:05,000 --> 00:51:07,000

Here's the clue.

580

00:51:08,000 --> 00:51:13,000

Or you might like this. Have a listen to this. Put it in, then you're left.

581

00:51:13,000 --> 00:51:16,000

You're definitely on the dark side.

582

00:51:16,000 --> 00:51:22,000

I don't think anybody went to that length of being able to set up that elaborate of a system without some ultimate scheme in mind.

583

00:51:22,000 --> 00:51:27,000

We don't experiment on each other, not in our culture.

584

00:51:27,000 --> 00:51:34,000

My conversation with Sid Hill took place just a few weeks before these photographs leaked out into the world.

585

00:51:34,000 --> 00:51:41,000

So is Abu Ghraib, like Waco, an experimental interrogation lab, teeming with ideas?

586

00:51:41,000 --> 00:51:46,000

The Bush administration would have us believe that these are random acts of sadism,

587

00:51:46,000 --> 00:51:52,000

but this soldier, Lindy England, spoke to CBS television shortly after her arrest.

588

00:51:52,000 --> 00:51:55,000

What were you thinking when those photographs were taken?

589

00:51:55,000 --> 00:51:58,000

I was thinking it was kind of weird.

590

00:51:58,000 --> 00:52:03,000

I didn't really want to be in any pictures.

591

00:52:03,000 --> 00:52:12,000

Lindy England says she was ordered to pose with the prisoners, and the people who did the ordering were none other than Syops.

592

00:52:12,000 --> 00:52:22,000

I was instructed by a person in a higher rank to stand there, hold the leash, look at the camera.

593

00:52:22,000 --> 00:52:34,000

They took a picture for Syop, told to stand there, give a thumbs up, smile, stand behind all the naked Iraqis in the pyramid, take a picture.

594

00:52:34,000 --> 00:52:42,000

Well, I mean, they were for Syop reasons, and the reasons worked.

595

00:52:42,000 --> 00:52:48,000

They'd come back and they'd look at the pictures and they'd state, well, that's a good tactic,

keeping up.

596

00:52:48,000 --> 00:52:55,000

That's working, this is working. Keep doing it, getting what we need.

597

00:52:55,000 --> 00:53:02,000

We'd visited Syops in October 2003, the very same month that the Abu Ghraib photographs were taken.

598

00:53:02,000 --> 00:53:07,000

I looked back and found an interview with a Syop analyst called Dave.

599

00:53:07,000 --> 00:53:13,000

Dave was telling me about the leaflets Syops dropped in Iraq, and he was not involved with Abu Ghraib,

600

00:53:13,000 --> 00:53:18,000

but I wonder whether the same type of thinking was also behind the prison photographs.

601

00:53:18,000 --> 00:53:24,000

Maybe the photographs were Syop products designed to scare other prisoners.

602

00:53:24,000 --> 00:53:32,000

We think about what impact they will have from the perspective of Iraqis, how would Iraqis react to this, not how would Americans react to this.

603

00:53:32,000 --> 00:53:41,000

And then if the product doesn't do well that way, we have boards and we go through it and we look at each product separately and how it matches the national themes and objectives,

604

00:53:41,000 --> 00:53:46,000

how it matches our Syop themes and whether we think it has potential for success.

605

00:53:46,000 --> 00:53:52,000

Then if it passes all our muster, then we'll produce it either here or forward depending on the situation.

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00:53:52,000 --> 00:54:00,000

It's not like selling coke, because a lot of times what you're doing here is trying to sell something they might not want in their hearts,

607

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

but know that they have to do in order to survive.

608

00:54:03,000 --> 00:54:14,000

So it causes ambiguity and problems. It's like selling someone vitamin D to drink, or something they don't really want, but I think they might need to survive.

609

00:54:17,000 --> 00:54:25,000

The musical torture inspired by Jim Shannon seemed at odds with Jim's humanist and peace-loving First Earth Battalion manual.

610

00:54:25,000 --> 00:54:31,000

And when I first mentioned the Barney torture to Jim, his response was characteristically sweet-natured.

611

00:54:31,000 --> 00:54:35,000

He sighed and said how lovely children's music was.

612

00:54:35,000 --> 00:54:44,000

I'm actually quite pleased to hear that. If as a function of lightening the environment and giving these people some comfort,

613

00:54:44,000 --> 00:54:53,000

they would more readily explain where their forces were positioned and shorten the war, damn good.

614

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

I think Jim was imagining something more like a crash than a shipping container in the desert heat.

615

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

So I persevered. I told him exactly how his ideas were being interpreted,

616

00:55:05,000 --> 00:55:14,000

but Jim seemed to be in denial, like a grandparent who wouldn't countenance the idea that his grandchildren would ever misbehave.

617

00:55:14,000 --> 00:55:19,000

But I guess if they played them the Sesame Street song once or twice, then that's lightening and comforting.

618

00:55:19,000 --> 00:55:27,000

But if they play it sort of 50,000 times in a row, that's more torturous.

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00:55:27,000 --> 00:55:29,000

I'm not a psychologist.

620

00:55:30,000 --> 00:55:39,000

In the army, ideas float around like folklore, but then when they become concrete, it seems that nobody will take responsibility for them.

621

00:55:39,000 --> 00:55:46,000

Like each of you, I'm sure, and like most Americans, I was stunned. It was a body blow.

622

00:55:46,000 --> 00:55:55,000

The army is supposed to have a logical chain of command, but if crazy ideas like mind control float around like folklore,

623

00:55:55,000 --> 00:56:02,000

nobody is accountable when they are put into practice, and so soldiers end up doing whatever they want.

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00:56:02,000 --> 00:56:10,000

In next week's film, we see just how lethal these crazy ideas can get.

625

00:56:32,000 --> 00:56:40,000

Presley is there to represent Elvis, Rita Marley to represent Bob. Live performances, glowing tributes, the lot.

