

1

00:00:00,000 --> 00:00:11,967

Since it was launched in 1958, some believe NASA has encountered evidence of UFOs, and

2

00:00:11,967 --> 00:00:16,852

some UFO researchers say they're covering it up.

3

00:00:16,852 --> 00:00:22,257

The notion that we're alone in the universe becomes absurd.

4

00:00:22,257 --> 00:00:28,063

After Roswell, UFO sightings increase at an incredible rate.

5

00:00:28,063 --> 00:00:33,989

Are astronauts seeing things too?

6

00:00:33,989 --> 00:00:38,793

Official NASA videos capture possible anomalous objects on film.

7

00:00:38,793 --> 00:00:42,197

They are objects that are out there, obviously not stars.

8

00:00:42,197 --> 00:00:44,879

But NASA dismisses the sightings.

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00:00:44,879 --> 00:00:50,244

Why did they finalize a report on unidentified blind objects without finding out what those

10

00:00:50,244 --> 00:00:52,246

were?

11

00:00:52,246 --> 00:00:58,853

Scientists rarely come forward with their stories, but now details are coming out.

12

00:00:58,853 --> 00:01:02,256

The policy was that we should stay quiet about such things.

13

00:01:02,256 --> 00:01:05,219

Frankly, I don't see why they would fabricate this kind of material.

14

00:01:05,219 --> 00:01:07,901

It's almost a negative career-wise for them.

15

00:01:07,901 --> 00:01:10,664

Has NASA discovered proof of UFOs?

16

00:01:10,664 --> 00:01:15,589

We're not entirely convinced that all the NASA footage is a bunch of dust particles.

17

00:01:15,589 --> 00:01:17,551

And are they hiding what they found?

18

00:01:17,551 --> 00:01:21,074

He said, well, we have to airbrush these out.

19

00:01:21,074 --> 00:01:26,079

This is case number 58306, The NASA Files.

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00:01:26,079 --> 00:01:29,082

We have an unidentified flying object.

21

00:01:52,104 --> 00:02:00,272

Since the beginning of the manned space programs in the early 1960s, UFO researchers have claimed

22

00:02:00,272 --> 00:02:07,559

that NASA missions are seeing UFOs in space.

23

00:02:07,559 --> 00:02:15,527

Cameras aboard NASA spacecraft photograph and videotape numerous large solid objects.

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00:02:15,527 --> 00:02:22,293

According to some experts, these objects appear to accelerate, change direction, and even

25

00:02:22,293 --> 00:02:25,497

evade danger.

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00:02:25,497 --> 00:02:32,864

NASA's explanations say that these are images of ice crystals or other normal space debris.

27

00:02:32,864 --> 00:02:42,994

But others are convinced that NASA is not disclosing the entire truth.

28

00:02:42,994 --> 00:02:47,518

Don't you guys find it strange that NASA is not interested in UFOs at all?

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00:02:47,518 --> 00:02:53,243

NASA has a limited budget, and UFOs is just considered to be so unlikely that NASA put

30

00:02:53,243 --> 00:02:57,367

up their resources towards other areas they feel are more likely to yield fruit.

31

00:02:57,367 --> 00:03:01,011

They say they're not interested in UFOs, yet they've got all this footage of strange things

32

00:03:01,011 --> 00:03:02,092

flying around.

33

00:03:02,092 --> 00:03:06,096

What exactly do we have to do to prove that there is a UFO cover up in NASA?

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00:03:06,096 --> 00:03:11,261

You've got to find people who are credible witnesses inside NASA, and we've got to find

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00:03:11,261 --> 00:03:15,585

documents that say NASA knows there are UFOs.

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00:03:15,585 --> 00:03:17,067

That's what we have to investigate.

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00:03:17,067 --> 00:03:23,233

Ted wants a smoking gun, let's go look for a smoking gun.

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00:03:23,233 --> 00:03:28,838

The team heads to Denver, Colorado to speak with a former NASA employee who has a unique

39

00:03:28,838 --> 00:03:34,764

insight into NASA's relationship with UFOs.

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00:03:34,764 --> 00:03:40,489

John Schusler worked in the engineering department at NASA during the Gemini and Apollo programs

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00:03:40,609 --> 00:03:45,614

from 1962 until his retirement in 1998.

42

00:03:45,614 --> 00:03:52,781

He was awarded the NASA Public Service Medal in 1997.

43

00:03:52,781 --> 00:03:57,946

If anybody knows about a NASA cover up from the inside, it's John Schusler.

44

00:03:57,946 --> 00:03:59,788

Were you inside the NASA machine?

45

00:03:59,788 --> 00:04:03,271

I did have a top secret clearance.

46

00:04:03,271 --> 00:04:05,113

I'm interested in solving this mystery.

47

00:04:05,113 --> 00:04:09,357

I try to find out why somebody that's really responsible for our space program wouldn't

48

00:04:09,357 --> 00:04:11,920

be interested in something else up there.

49

00:04:11,920 --> 00:04:15,323

And all I got was Stonewall.

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00:04:15,323 --> 00:04:17,165

What's the NASA policy on UFOs?

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00:04:17,165 --> 00:04:22,330

I never saw a written policy, but the unwritten policy was don't go there.

52

00:04:22,330 --> 00:04:24,011

Now that's a policy.

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00:04:24,011 --> 00:04:28,856

It's a non-subject, it's a policy whether you want to say it or not.

54

00:04:28,856 --> 00:04:32,420

I found that NASA had a list of organizations outside of NASA.

55

00:04:32,420 --> 00:04:35,823

Those organizations were supposed to be able to give me the NASA policy.

56

00:04:35,823 --> 00:04:36,824

That's pretty strange.

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00:04:36,824 --> 00:04:38,385

NASA should be speaking for themselves.

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00:04:40,387 --> 00:04:47,674

While NASA has no official policy on UFOs, other government and military agencies found

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00:04:47,674 --> 00:04:51,758

the perfect way to dismiss any talk about the subject.

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00:04:51,758 --> 00:04:53,920

The Condon Report.

61

00:04:53,920 --> 00:05:01,408

The report, commissioned by the Air Force in 1966, was led by physicist Edward Condon.

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00:05:01,408 --> 00:05:06,292

After two years of studying UFO information gathered by both government and civilian

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00:05:06,292 --> 00:05:12,699

groups, the report determined that all cases had rational explanations and that no further

64

00:05:12,699 --> 00:05:15,581

study of such phenomena was necessary.

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00:05:15,581 --> 00:05:22,628

Quote, the subject of UFOs has been widely misrepresented to the public by a small number

66

00:05:22,628 --> 00:05:24,430

of individuals.

67

00:05:24,430 --> 00:05:30,436

If we came across any evidence whatever that seemed to us to indicate a defense hazard,

68

00:05:30,436 --> 00:05:33,919

we would call it to the attention of the Air Force at once.

69

00:05:33,919 --> 00:05:36,362

We did not find any such evidence.

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00:05:36,362 --> 00:05:42,367

We do not think at this time the federal government ought to set up a major new agency, as some

71

00:05:42,367 --> 00:05:46,131

have suggested, for the scientific study of UFOs.

72

00:05:49,134 --> 00:05:54,699

Why did they finalize a report on a study of unidentified flying objects without finding

73

00:05:54,699 --> 00:05:56,941

out what those were?

74

00:05:56,941 --> 00:06:00,625

His executive summary said, forget it all, you know, there's nothing to it.

75

00:06:00,625 --> 00:06:04,469

So you're saying the Condon Report was far from objective.

76

00:06:04,469 --> 00:06:10,435

There was an Air Force influence on the report to make sure that it came up negative.

77

00:06:10,435 --> 00:06:16,681

And the Air Force used that statement by Condon to shut down Project Blue Book and say for

78

00:06:16,681 --> 00:06:20,604

the next 40 years UFOs didn't exist.

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00:06:20,604 --> 00:06:26,210

With all government agencies, including NASA, no longer officially interested in studying

80

00:06:26,210 --> 00:06:28,252

the UFO phenomena.

81

00:06:28,252 --> 00:06:34,097

It became difficult for astronauts or anyone else working for NASA to speak about anomalous

82

00:06:34,097 --> 00:06:38,141

events they possibly witnessed.

83

00:06:38,141 --> 00:06:43,787

If you look at the index to this, chapter six of that is visual observations made by

84

00:06:43,787 --> 00:06:45,949

U.S. astronauts.

85

00:06:45,949 --> 00:06:49,312

The very first case I ever heard of was on Gemini 4.

86

00:06:49,312 --> 00:06:54,037

And on Gemini 4 you had an outstanding pair of astronauts up there.

87

00:06:54,037 --> 00:06:55,718

This was James McDivitt and White.

88

00:06:55,718 --> 00:07:03,446

One of them said, hey, there's something up here.

89

00:07:03,446 --> 00:07:06,249

June 1965.

90

00:07:06,249 --> 00:07:12,535

Ed White and James McDivitt are passing over Hawaii in the Gemini 4 spacecraft.

91

00:07:12,535 --> 00:07:18,781

They suddenly spot a metallic object with long arms protruding from it.

92

00:07:18,781 --> 00:07:23,986

McDivitt takes a series of pictures.

93

00:07:23,986 --> 00:07:28,670

Some hours later, McDivitt is on duty while his partner sleeps.

94

00:07:28,670 --> 00:07:32,674

He sees something strange over the Hawaiian islands.

95

00:07:32,674 --> 00:07:39,921

A round object with a comet-like tail and manages to take some movie footage.

96

00:07:39,921 --> 00:07:47,208

According to the official NASA transcript, McDivitt contacts NASA, quote, Gemini 4.

97

00:07:47,208 --> 00:07:50,972

Capcom responds, quote, how are you doing up there?

98

00:07:50,972 --> 00:07:53,975

McDivitt reports back, quote, fine.

99

00:07:53,975 --> 00:07:56,617

I just saw something else up here with me.

100

00:07:56,617 --> 00:08:00,982

But just as I was getting close enough to take a good picture, the sun got in the way

101

00:08:00,982 --> 00:08:03,944

and I lost it.

102

00:08:03,944 --> 00:08:09,790

The official mission audio reveals that the capsule communicator, or Capcom, acknowledges

103

00:08:09,790 --> 00:08:14,755

and shows interest in what McDivitt is seeing.

104

00:08:14,755 --> 00:08:20,601

McDivitt says, quote, stand by and let me see if I can find this thing again.

105

00:08:20,601 --> 00:08:23,163

Capcom responds back, quote.

106

00:08:23,163 --> 00:08:24,164

That's a firm.

107

00:08:24,164 --> 00:08:26,807

You still looking at the thing up there?

108

00:08:26,807 --> 00:08:30,650

McDivitt reports back, quote, no, I've lost it.

109

00:08:30,650 --> 00:08:33,653

It had big arms sticking out of it, it looked like.

110

00:08:33,653 --> 00:08:36,136

I only had it just for a minute.

111

00:08:36,136 --> 00:08:41,221

I got a couple of pictures with a movie camera and one with the Hasselblad, but I was in

112

00:08:41,221 --> 00:08:44,183

free drift before I could get the control back.

113

00:08:44,183 --> 00:08:50,109

I drifted and lost it.

114

00:08:50,109 --> 00:08:55,915

After the Gemini 4 mission concludes, McDivitt is surprised to find that NASA releases only

115

00:08:55,915 --> 00:09:01,000

one picture and one still frame of his footage to the public.

116

00:09:01,000 --> 00:09:07,126

He maintains the released picture is not what he saw and denies NASA's explanation that

117

00:09:07,126 --> 00:09:13,091

the object is simply a reflection on the window.

118

00:09:13,091 --> 00:09:17,816

McDivitt believes he may have accidentally photographed a secret defense satellite.

119

00:09:18,817 --> 00:09:23,221

The astronauts themselves are talking about UFOs.

120

00:09:23,221 --> 00:09:24,222

Well some of them did.

121

00:09:24,222 --> 00:09:25,223

Well, some.

122

00:09:25,223 --> 00:09:26,224

Not very many.

123

00:09:26,224 --> 00:09:31,109

The pilots generally will not speak out about UFOs, even though they encounter them on

124

00:09:31,109 --> 00:09:32,110

a regular basis.

125

00:09:32,110 --> 00:09:33,111

It's taboo.

126

00:09:33,111 --> 00:09:34,112

They just won't do it.

127

00:09:34,112 --> 00:09:36,834

Their real business is flying in space.

128

00:09:36,834 --> 00:09:40,718

They don't want to talk about anything else.

129

00:09:40,718 --> 00:09:47,044

But this is not the only time a Gemini mission will spot something strange.

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00:09:47,044 --> 00:09:55,132

December 1965, astronauts James Lovell and Frank Borman in the Gemini 7 capsule see a

131

00:09:55,132 --> 00:09:59,096

UFO on their second orbit around the Earth.

132

00:09:59,096 --> 00:10:07,264

Gemini control at Cape Kennedy explains it away as the final stage of their Titan rocket.

133

00:10:07,264 --> 00:10:12,069

But once again, official mission audio tells a different story.

134

00:10:12,069 --> 00:10:16,072

Gemini 7 here, you are not here, right?

135

00:10:16,072 --> 00:10:18,074

Lock clear, 7 go ahead.

136

00:10:18,074 --> 00:10:22,078

How far can you attack the clock high?

137

00:10:22,078 --> 00:10:25,081

This is Houston, say again, 7.

138

00:10:25,081 --> 00:10:29,085

So now, go ahead and attack the clock high.

139

00:10:30,086 --> 00:10:36,092

But Lovell, Borman's co-pilot, notes that he sees the booster rocket on his side of the

140

00:10:36,092 --> 00:10:39,095

craft.

141

00:10:39,095 --> 00:10:45,101

According to the official NASA audio transcript of the mission, Lovell says, quote, I have

142

00:10:45,101 --> 00:10:48,104

the booster on my side.

143

00:10:48,104 --> 00:10:52,107

Capcom responds, quote, what direction is it from you?

144

00:10:52,107 --> 00:11:00,115

Lovell reports back, quote, it's ahead of us at 2 o'clock, slowly tumbling.

145

00:11:00,115 --> 00:11:05,280

Later, Audio shows Capcom convincing Borman and Lovell that this is part of the booster

146

00:11:05,280 --> 00:11:07,122

rocket after all.

147

00:11:07,122 --> 00:11:15,130

But despite this explanation, NASA rarely addresses this or other early astronaut sightings.

148

00:11:15,130 --> 00:11:22,136

I was told one time by a director that you have to make a decision in what you really

149

00:11:22,136 --> 00:11:23,137

want to do.

150

00:11:23,137 --> 00:11:28,142

Do you really want to follow UFOs or do you really want to be in the space program?

151

00:11:28,142 --> 00:11:31,145

It wasn't accepted or given as a threat.

152

00:11:31,145 --> 00:11:34,148

It was given as more like, this is the way it is.

153

00:11:34,148 --> 00:11:36,150

This is life here.

154

00:11:38,152 --> 00:11:44,158

Others who have worked within NASA, like John Schusler, report that there is an unspoken

155

00:11:44,158 --> 00:11:47,161

code of silence on the subject.

156

00:11:47,161 --> 00:11:53,167

One woman is willing to break this code, and she claims to have witnessed NASA not just

157

00:11:53,167 --> 00:11:57,170

ignoring evidence, but suppressing it.

158

00:11:57,170 --> 00:12:00,173

One of the things that I noticed was a spot.

159

00:12:00,173 --> 00:12:03,176

He said, well, we have to airbrush these out.

160

00:12:07,180 --> 00:12:14,187

Since the beginning of NASA's manned space flights, the agency has refused to officially

161

00:12:14,187 --> 00:12:20,193

comment on the possibility of UFOs encountered during their missions.

162

00:12:20,193 --> 00:12:25,198

But there are a few who have been willing to come forward and talk on the record about

163

00:12:25,198 --> 00:12:28,201

NASA and UFOs.

164

00:12:28,201 --> 00:12:35,207

The team sends Pat to pick up an inside contact who claims that she has witnessed NASA covering

165

00:12:35,207 --> 00:12:39,211

up the existence of UFOs firsthand.

166

00:12:42,214 --> 00:12:43,215

Hi.

167

00:12:43,215 --> 00:12:49,221

Donna Hare claims to have worked at NASA as a subcontractor with security clearance.

168

00:12:49,221 --> 00:12:56,228

She has recently gone public with her alleged encounter at the Johnson Space Center in Houston.

169

00:12:56,228 --> 00:13:01,233

I became aware that there were craft at NASA, and it's being kept secret.

170

00:13:01,233 --> 00:13:05,236

And I had seen pictures in the lab.

171

00:13:05,236 --> 00:13:14,245

The team is aware that Donna's story is a controversial one, but she strongly believes in what she claims to have seen.

172

00:13:14,245 --> 00:13:19,250

While at NASA, her work focused on graphic design.

173

00:13:19,250 --> 00:13:28,259

During her tenure, she believes she saw someone suppress evidence.

174

00:13:28,259 --> 00:13:31,262

Can you describe what you saw in some detail?

175

00:13:31,262 --> 00:13:33,264

I was working in Building 8.

176

00:13:33,264 --> 00:13:36,266

And one of the technicians there was making a mosaic.

177

00:13:36,266 --> 00:13:41,271

One of the things that I noticed was a spot.

178

00:13:41,271 --> 00:13:47,277

According to Donna, the technician was making a mosaic map of an undisclosed area.

179

00:13:47,277 --> 00:13:57,287

A satellite in orbit was taking numerous pictures of the location and sending them back to Earth so that they could later be put together to form a grid of the entire area.

180

00:13:58,288 --> 00:14:08,297

In one of these pictures, Donna claims to have noticed a strange object that seemed out of place.

181

00:14:08,297 --> 00:14:11,300

I said, is that a bubble on the emulsion?

182

00:14:11,300 --> 00:14:15,304

He said, no, bubbles on the emulsion don't leave round shadows on the ground.

183

00:14:15,304 --> 00:14:20,309

He said, well, we have to airbrush these out before we sell them to the public.

184

00:14:20,309 --> 00:14:33,322

She wondered, was this just protocol to airbrush normal objects or distortions, making the photos more clear, or an attempt to erase errant pictures of UFOs?

185

00:14:33,322 --> 00:14:40,329

They did have a protocol in place, so obviously other things have gone through that they've taken out.

186

00:14:40,329 --> 00:14:43,331

I mean, are we talking about a NASA cover-up here?

187

00:14:43,331 --> 00:14:47,335

Donna's story has never been independently verified.

188

00:14:47,335 --> 00:14:56,344

And if this was a UFO airbrushed out of existence, does this mean the entire organization is in on

the cover-up?

189

00:14:56,344 --> 00:15:08,356

All of NASA is not covering it up, but I do believe specific people in there are keeping it covered up, which is more scary than a UFO to me.

190

00:15:08,356 --> 00:15:16,363

Did anybody at NASA ever tell you don't ever talk about UFOs?

191

00:15:16,363 --> 00:15:24,371

There were two gentlemen that did come to my house, and they basically told me it was not a good thing for me to talk about.

192

00:15:24,371 --> 00:15:33,380

Now, they didn't say you're going to die, but I was getting my phone tapped a lot, and I was getting followed.

193

00:15:33,380 --> 00:15:42,389

If it's intimidation, it shouldn't be done. To me, that's completely against the American way of life. We shouldn't be talking about this.

194

00:15:42,389 --> 00:15:46,393

I think this is one of the most serious subjects that we're ever going to see.

195

00:15:46,393 --> 00:15:58,404

These allegations of a NASA cover-up are extraordinary, but those who come forward stand by their experiences.

196

00:15:58,404 --> 00:16:06,412

The team turns to the history of NASA shuttle encounters in an attempt to find more answers.

197

00:16:06,412 --> 00:16:18,424

In the Space Shuttle Columbia launched into space on April 12, 1981, astronauts were spending not hours, but days and later weeks in outer space.

198

00:16:18,424 --> 00:16:24,429

It would be logical to expect anomalous sightings to increase as well.

199

00:16:24,429 --> 00:16:28,433

That's exactly what happened.

200

00:16:28,433 --> 00:16:36,441

With a number of reports from shuttle astronauts increases, NASA continues to search for

explanations.

201

00:16:36,441 --> 00:16:49,454

Space debris was a common explanation, but NASA soon discovered that the shuttle itself could be having an impact on what astronauts were seeing.

202

00:16:49,454 --> 00:16:57,461

The team heads back to California for a first-hand look at an astronaut's point of view.

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00:16:57,461 --> 00:17:05,469

Brick Price has built an exact duplicate of the control room of the Space Shuttle, which is often used in Hollywood films.

204

00:17:05,469 --> 00:17:07,471

Well, here's a Space Shuttle. What do you think?

205

00:17:07,471 --> 00:17:08,472

Wow!

206

00:17:08,472 --> 00:17:15,479

The mock-up was constructed from the original shuttle blueprints, so every square inch of it is

accurate.

207

00:17:15,479 --> 00:17:26,489

Brick has set up a cross-section of the Space Shuttle's windows and set up a camera to film through them, displaying its point of view on a separate monitor.

208

00:17:26,489 --> 00:17:34,497

His experiments will explore a theory of what the astronauts could have seen.

209

00:17:34,497 --> 00:17:43,506

A lot of people have seen this NASA footage say that these objects flying around are just bits of debris or even chunks of ice that have sort of been chipped off the Space Shuttle.

210

00:17:43,506 --> 00:17:44,507

Is that something that could actually happen?

211

00:17:44,507 --> 00:17:45,508

Sure.

212

00:17:45,508 --> 00:17:47,510

And that's a possibility.

213

00:17:47,510 --> 00:17:53,516

The Space Shuttle's windows are typically four to five window panes thick.

214

00:17:53,516 --> 00:17:59,521

But because of this, the view outside can easily be distorted.

215

00:17:59,521 --> 00:18:02,524

With these panes of glass, we're going to be able to show you reflections.

216

00:18:02,524 --> 00:18:07,529

Amy's going to be shining a bright light here and trying to mimic what might happen with sunlight moving around.

217

00:18:07,529 --> 00:18:16,538

The glass is very thick. What you have then is you have an inner surface and outer surface on each piece of glass that has separation, and then you have four or five pieces of glass.

218

00:18:16,538 --> 00:18:19,541

Now, each of those surfaces will reflect light.

219

00:18:19,541 --> 00:18:32,553

With light reflecting through several different panes, it can make debris on the windows appear to grow in size or move.

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00:18:32,553 --> 00:18:37,558

You'll see it was the sunlight that moves around. It's going to pick up different aspects of this.

221

00:18:37,558 --> 00:18:46,567

On the computer monitor, the team can clearly see how easily light can distort the smallest particle.

222

00:18:46,567 --> 00:18:51,572

As you'll see on here, note that this one fades out, that particular one right there.

223

00:18:51,572 --> 00:18:57,578

So it looks like it's growing. It looks like it might be coming towards us because as the light increases in intensity, it appears to be growing bigger.

224

00:18:57,578 --> 00:19:02,583

Now, best stuff you're seeing coming across in between the lens and the sheets of glass, the window.

225

00:19:02,583 --> 00:19:07,587

And it's being illuminated from the light that's coming on the window side.

226

00:19:07,587 --> 00:19:14,594

Not only is there debris outside the shuttle, but there is also debris between the window panels.

227

00:19:14,594 --> 00:19:17,597

How would debris get inside the panes of glass?

228

00:19:17,597 --> 00:19:21,601

Here you can see how the panes of glass are vibrating at different frequencies.

229

00:19:21,601 --> 00:19:24,604

And that translates, of course, to the edges here.

230

00:19:24,604 --> 00:19:31,611

So again, if it pushed against it like that sheet of glass and caused it to a little piece to just break free,

231

00:19:31,611 --> 00:19:38,618

it could be anything. It could be a paint or a piece of aluminum or maybe some dried up insulation or something.

232

00:19:39,618 --> 00:19:41,620

So aberrations are common.

233

00:19:41,620 --> 00:19:46,625

Not only can there be debris magnified on the outside of the window,

234

00:19:46,625 --> 00:19:53,632

any internal debris that breaks off in between the glass layers can appear as a strange object as well.

235

00:19:56,635 --> 00:20:02,641

Stark sunlight coming at acute angles into the field, ice particles.

236

00:20:02,641 --> 00:20:10,649

You know, all these add up to me to a pretty good set of candidate explanations for what we're seeing in these photos.

237

00:20:10,649 --> 00:20:17,655

So all this goes to show that when you're looking through these multiple panes of glass, you're looking at a lot more than just what's outside.

238

00:20:17,655 --> 00:20:20,658

Oh, absolutely. As I said, there's much more than meets the eye.

239

00:20:20,658 --> 00:20:24,662

There's clearly a lot of objects that are far off in the distance from the space shuttle,

240

00:20:24,662 --> 00:20:28,666

and those may not be little pieces of ice or dust particles.

241

00:20:29,667 --> 00:20:36,674

I'm not entirely convinced that all the NASA footage is a bunch of dust particles. There may be some stuff out there.

242

00:20:39,677 --> 00:20:44,682

Bricks demonstration may explain some of the objects seen by astronauts,

243

00:20:44,682 --> 00:20:50,687

but it doesn't explain official NASA footage taken outside the space shuttle.

244

00:20:51,688 --> 00:20:57,694

Footage that shows objects, which some claim are moving under intelligent control.

245

00:21:01,698 --> 00:21:09,706

August 6th, 2005. Just before dawn over the Pacific waters that separate Hawaii and the U.S. mainland.

246

00:21:09,706 --> 00:21:19,715

A camera on space shuttle mission STS-114 Discovery photographs several unidentified lights in the sky.

247

00:21:19,715 --> 00:21:25,721

One of them appears to come to a halt and then reverse direction.

248

00:21:25,721 --> 00:21:31,727

The video has been sped up ten times to more clearly show this change in trajectory.

249

00:21:32,728 --> 00:21:37,733

NASA gives no official explanation for what this object might be,

250

00:21:37,733 --> 00:21:44,740

but their most common explanation for sightings of this kind are ice crystals breaking off from the shuttle.

251

00:21:45,741 --> 00:21:50,746

In this case, that explanation seems highly unlikely.

252

00:21:51,746 --> 00:21:57,752

But Dr. Jack Kasher, a professor emeritus of physics at the University of Nebraska,

253

00:21:57,752 --> 00:22:04,759

has examined this and other NASA videos, and he believes this is not always an adequate explanation.

254

00:22:05,760 --> 00:22:12,767

There are several key ideas that led me to at least be satisfied with the concept that these are not ice particles.

255

00:22:12,767 --> 00:22:19,774

You see an object coming to frame from the lower right. It seems to stop, but it's not stopping, right Jack?

256

00:22:19,774 --> 00:22:23,778

Nope. It's moving away at this point. It's circling back around.

257

00:22:25,779 --> 00:22:31,785

Every other object in frame is almost as if it's stationary, except for that.

258

00:22:31,785 --> 00:22:38,792

It passed right about through here. That's the Earth, and it's going to come back down lower than it was before.

259

00:22:39,793 --> 00:22:45,799

You really have an object under intelligent control, arcing around and heading back toward the Earth.

260

00:22:48,802 --> 00:22:51,805

Could there be another possible explanation?

261

00:22:53,807 --> 00:22:56,810

Is this object a meteor or comet?

262

00:22:58,811 --> 00:23:05,818

A comet or meteor moving in the vacuum of space will continue to travel on its existing course,

263

00:23:05,818 --> 00:23:08,821

unless it's affected by an outside force.

264

00:23:11,824 --> 00:23:16,829

For this object to change direction, it needs to hit something.

265

00:23:17,830 --> 00:23:21,834

But this object doesn't appear to collide with any other object.

266

00:23:24,837 --> 00:23:30,842

When I first looked at this, I thought these were stars, and that we were in orbit looking out into space.

267

00:23:31,843 --> 00:23:39,851

It looks to me like it's following a perfect arc, moving away from us on an orbital plane, and the plane is above our point of view.

268

00:23:42,854 --> 00:23:47,859

I'm disagreeing and saying, no, it looks like this is actually changing direction before our eyes.

269

00:23:48,860 --> 00:23:53,865

To be intelligent to me, it would have to do something that was outside of a natural orbital arc.

270

00:23:54,866 --> 00:24:03,874

It's like a nice, natural, continuous arc that would be functioned purely of an inanimate object just in standard gravitational orbit.

271

00:24:05,876 --> 00:24:11,882

Whether this object is in a natural orbit or actually changing direction is difficult to determine.

272

00:24:12,883 --> 00:24:18,889

Even if this object is in orbit, it is highly unlikely to be a satellite or space junk,

273

00:24:18,889 --> 00:24:22,893

neither of which would have this type of orbital path.

274

00:24:23,894 --> 00:24:30,901

But the STS-114 Shuttle mission isn't the only mission to have recorded an anomalous event in space.

275

00:24:31,902 --> 00:24:36,906

The team will look at one of the most provocative pieces of evidence to date.

276

00:24:37,907 --> 00:24:41,911

This was the video that convinced NASA not to release the video right away.

277

00:24:49,919 --> 00:25:04,934

Since 1981, actual NASA footage taken during space shuttle missions displays what some UFO experts believe are objects behaving in an unnatural manner.

278

00:25:10,939 --> 00:25:17,946

September 15, 1991, Space Shuttle Mission STS-48 Discovery.

279

00:25:18,947 --> 00:25:20,949

Near 830 Greenwich, meantime.

280

00:25:21,950 --> 00:25:25,954

This video was captured by a camera mounted on the bulkhead of the shuttle.

281

00:25:26,955 --> 00:25:29,958

A glowing object appears near the horizon.

282

00:25:30,959 --> 00:25:37,966

It moves toward the left of the screen, but then quickly moves to the right at an incredible speed.

283

00:25:38,967 --> 00:25:43,971

A TV camera mounted on the outside of the shuttle records the scene.

284

00:25:44,972 --> 00:25:51,979

A light flashes at the left of the screen, and the object changes direction and streaks away.

285

00:25:53,981 --> 00:25:57,985

Later, two streaks of light flash through empty space.

286

00:26:00,988 --> 00:26:03,991

What did the space shuttle camera capture?

287

00:26:03,991 --> 00:26:17,003

This was the video that convinced NASA not to release the video right away.

288

00:26:18,004 --> 00:26:23,009

What makes this so interesting is that we're out in space, so we don't have too many options.

289

00:26:24,010 --> 00:26:28,014

If the main object is an ice particle, it's about up here.

290

00:26:29,015 --> 00:26:33,019

The camera is back here, pointing up at a 45-degree angle.

291

00:26:34,020 --> 00:26:43,029

We're left with this Vernier rocket firing down here as the only possible cause of an ice particle up here accelerating up and around like this.

292

00:26:47,033 --> 00:26:55,040

Vernier rockets are small rocket engines originally used on these missions to help keep the shuttle on its correct trajectory.

293

00:26:56,041 --> 00:27:01,046

There were four Vernier rocket thrusters on the Space Shuttle Discovery during STS-48.

294

00:27:01,046 --> 00:27:05,050

Two that point outwards, and two that point down.

295

00:27:06,051 --> 00:27:14,059

When these were fired to help keep the shuttle on its path, they would often cause ice particles to break off from the shuttle into space.

296

00:27:17,062 --> 00:27:19,064

There are a couple of the objects that you can track.

297

00:27:20,065 --> 00:27:25,069

If they are being accelerated by a rocket away, where those trajectories meet, that has to be the location of the rocket.

298

00:27:25,069 --> 00:27:32,076

And the trajectories actually diverge when they come back, so they couldn't possibly be accelerated by a Vernier rocket.

299

00:27:33,077 --> 00:27:41,085

If a Vernier rocket caused ice particles to accelerate, then these objects' paths could be traced back to the rocket.

300

00:27:43,087 --> 00:27:47,091

But in the footage, the objects' paths go in opposite directions,

301

00:27:48,092 --> 00:27:56,099

making it nearly impossible for the Vernier rocket to be responsible.

302

00:28:04,107 --> 00:28:09,112

Then you'll see there's a half-second pause, and ice particles can't pause when it's being pushed.

303

00:28:10,113 --> 00:28:23,126

We have some Vernier rockets that actually did fire about that time, but there is a 1.2 second delay between when the rocket fired and when the main object started to accelerate.

304

00:28:27,130 --> 00:28:30,132

In your history of doing projects like this, have you ever been wrong?

305

00:28:31,133 --> 00:28:36,138

From what I can tell from this data that I got, it stopped for half a second.

306

00:28:40,142 --> 00:28:48,150

Since these objects' paths do not coincide with the origin point of the Vernier rockets, and they also appear to stop in mid-flight,

307

00:28:49,151 --> 00:28:54,156

the team believes that it is very unlikely these are ice particles from the shuttle.

308

00:28:59,161 --> 00:29:03,164

It stops. That means there's some intelligent control going on.

309

00:29:04,165 --> 00:29:18,179

But some UFO researchers theorize there is a darker story behind the flash at the top of the screen, and the sudden movements of the objects.

310

00:29:22,183 --> 00:29:30,191

One of the theories about what the objects are that seem to come from Earth in the NASA STS-48 video

311

00:29:30,191 --> 00:29:33,194

is that it's some kind of a missile or a projectile.

312

00:29:34,195 --> 00:29:41,201

Something comes up from the lower left of the screen towards the object that just moved out of its way.

313

00:29:45,205 --> 00:29:52,212

The people who know the weapon systems that were around when STS took place say we didn't have any of those weapons.

314

00:29:53,213 --> 00:30:06,226

If there were weapons aimed in space, if those weapons existed, those would be the very weapons aimed at a UFO coming to Earth from outer space.

315

00:30:07,227 --> 00:30:25,244

NASA would help a lot of us to understand this better and maybe eliminate a lot of this UFO speculation if they had some people that would come out and offer us their explanations for some of these things.

316

00:30:26,245 --> 00:30:32,251

But is there an explanation for what the team believes is the most compelling NASA video yet?

317

00:30:36,255 --> 00:30:45,263

February 25, 1996. A 12-mile-long tether accidentally breaks and floats away from the shuttle Columbia.

318

00:30:46,264 --> 00:30:55,273

When the tether is between 75 and 100 miles away, the shuttle camera records dozens of small orbs suddenly surrounding it.

319

00:30:57,275 --> 00:31:06,284

The standard explanation is space debris, but why would debris cluster around an object and why does it seem to keep circling the tether?

320

00:31:07,285 --> 00:31:14,291

See those little snowflake or those disc shapes going right behind the tether?

321

00:31:15,292 --> 00:31:18,295

This UFO must have been at least 100 miles across flying behind this tether.

322

00:31:26,303 --> 00:31:30,307

NASA maintains its only mission is to explore outer space.

323

00:31:31,308 --> 00:31:36,313

But some claim NASA is suppressing evidence of UFOs.

324

00:31:39,316 --> 00:31:47,323

The team has been analyzing official NASA video taken during space shuttle missions to investigate these stories.

325

00:31:52,328 --> 00:31:57,333

STS-48 captures an object that changes direction in an instant.

326

00:32:00,336 --> 00:32:05,341

And STS-114 films an object traveling a very unusual path.

327

00:32:07,343 --> 00:32:17,353

But in the case of STS-75, the team finds the footage so compelling that they seek insight from experiments producer John Tyndall.

328

00:32:21,356 --> 00:32:27,362

Today we're going to demonstrate a difficulty that three dimensions being captured by two-dimensional cameras.

329

00:32:28,363 --> 00:32:34,369

John believes this experiment will shed light on the images captured by STS-75.

330

00:32:35,370 --> 00:32:40,375

A tether broke off from the space shuttle and was seemingly surrounded by small orbs.

331

00:32:41,376 --> 00:32:46,381

He has set up a spatial representation of the tether and the windows of the shuttle.

332

00:32:46,381 --> 00:32:53,387

All right, now you can see that's the tether. It's broken loose. See those little snowflake or those disc shapes going right behind the tether.

333

00:32:54,388 --> 00:33:00,394

Now other ones are appearing to be in the foreground, which leads a lot of folks to believe that they were real and they were out there.

334

00:33:02,396 --> 00:33:11,405

These particles may be nothing more than ice and debris from around the ship that are out of focus because a telephoto lens was used to capture the tether.

335

00:33:11,405 --> 00:33:18,412

NASA maintains that this is nothing more than ice and debris that's around the ship that's out of focus because this is a telephoto lens.

336

00:33:19,413 --> 00:33:24,418

Now the camera is using a lens, a telephoto lens, which incorporated a mirror.

337

00:33:25,419 --> 00:33:29,422

This hole that's in the center of this mirror also leaves an artifact.

338

00:33:30,423 --> 00:33:33,426

The same artifact that you see is the telephoto lens.

339

00:33:33,426 --> 00:33:40,433

Light illuminates these objects from behind and then this light bounces off the mirrored lens.

340

00:33:41,434 --> 00:33:47,440

The objects will now appear to have the form of the lens, even though this is not their actual shape.

341

00:33:49,442 --> 00:33:52,445

This can be seen by Tyndall's example.

342

00:33:53,446 --> 00:33:58,451

He has a mirror that's in the center of the tether, and it's a mirror that's in the center of the tether.

343

00:33:58,451 --> 00:34:00,452

This is the shape.

344

00:34:01,453 --> 00:34:03,455

This can be seen by Tyndall's example.

345

00:34:04,456 --> 00:34:08,460

He has prepared a small piece of fishing line that is backlit by a green light.

346

00:34:09,461 --> 00:34:14,466

However, when the line is passed in front of the camera, it doesn't look like fishing line.

347

00:34:15,467 --> 00:34:18,470

It takes the form of a circle with a hole in the center.

348

00:34:19,471 --> 00:34:25,477

The sunlight was coming across and hitting ice crystals and backlighting them and causing them to illuminate.

349

00:34:26,478 --> 00:34:33,484

Any shape that's around the lens of a camera or around the optical path will impinge on those circles of confusion.

350

00:34:38,489 --> 00:34:45,496

But even if the object's shape can be explained, why do they appear to pass behind the tether and circle it?

351

00:34:46,497 --> 00:35:01,512

John has set up a mock tether inside a three-dimensional environment and will show how this optical illusion occurs.

352

00:35:06,516 --> 00:35:09,519

You see how overexposed the tether is at this point?

353

00:35:09,519 --> 00:35:14,524

Even though this is in the foreground, it gives the illusion that it's passing behind.

354

00:35:18,528 --> 00:35:27,537

The image on STS-75's camera is overexposed, meaning that objects appear brighter than they actually are.

355

00:35:30,540 --> 00:35:35,545

This gives the illusion that they are behind the tether when they are actually in front.

356

00:35:40,549 --> 00:35:42,551

Does it say mimic the UFO?

357

00:35:42,551 --> 00:35:43,552

Yep.

358

00:35:45,554 --> 00:35:59,568

I think John Tyndall did a good job demonstrating a number of potential optical aberration effects that you might see in the conditions of taking photographic or videographic imagery through the space shuttle windows.

359

00:36:00,569 --> 00:36:08,577

The team successfully recreated some images from the STS footage, but others still remain unexplained.

360

00:36:09,578 --> 00:36:20,588

The only source, besides NASA, left to offer any further information are the astronauts themselves.

361

00:36:21,589 --> 00:36:34,602

Despite what some refer to as a code of silence amongst NASA employees, especially pilots and astronauts, some have decided to come forward with their own stories.

362

00:36:35,603 --> 00:36:38,606

I'm Edgar Mitchell. I'm one of 12 men who walked on the moon.

363

00:36:39,607 --> 00:36:50,617

Edgar Mitchell is the sixth man to walk on the moon, and a believer that extraterrestrial intelligence is likely.

364

00:36:54,621 --> 00:37:02,629

So Dr. Mitchell, you are not the first astronaut to speak out about UFOs and extraterrestrials. Can you tell me about some of the others?

365

00:37:02,629 --> 00:37:11,638

Through talking with astronauts and individuals in both government and intelligence agencies over the years, I'm quite confident we have been visited.

366

00:37:11,638 --> 00:37:14,641

A notion that we're alone in the universe becomes absurd.

367

00:37:17,644 --> 00:37:23,649

Because you have to be so highly skilled to be an astronaut, do you think that these reports of UFOs should be taken very seriously?

368

00:37:24,650 --> 00:37:30,656

Virtually all of the sightings by pilots and test pilots should be considered credible.

369

00:37:30,656 --> 00:37:36,662

Mitchell suggests that government agencies like NASA are not telling the entire truth.

370

00:37:42,668 --> 00:37:51,676

The literature in the UFO field, even though covered up and denied by officials, it's full of sightings.

371

00:37:52,677 --> 00:37:54,679

How does a disinformation program work?

372

00:37:55,680 --> 00:38:02,687

The standard tactic has been releasing a little bit of valid information with an awful, a great deal of false information.

373

00:38:03,688 --> 00:38:07,692

Two cast dispersions and two cast doubt on the real information.

374

00:38:07,692 --> 00:38:11,696

Most people in government don't know anything more about this than the man on the street.

375

00:38:12,697 --> 00:38:16,701

It's only a certain individual that really has all the details.

376

00:38:17,702 --> 00:38:23,708

What is NASA's goal in their continuing silence regarding UFOs?

377

00:38:24,708 --> 00:38:27,711

Are they ignoring a subject they have no interest in?

378

00:38:28,712 --> 00:38:30,714

Or holding back the real information?

379

00:38:31,715 --> 00:38:35,719

The team digs deeper into astronaut testimony.

380

00:38:36,720 --> 00:38:39,723

I'm Dr. Brian O'Leary, former NASA astronaut.

381

00:38:39,723 --> 00:38:44,728

Not only is the phenomenon very real, but there's also a very elaborate cover.

382

00:38:55,739 --> 00:39:00,743

The team has uncovered evidence on both sides of their NASA investigation.

383

00:39:01,744 --> 00:39:06,749

Evidence that may explain reported astronaut sightings and NASA videos.

384

00:39:07,750 --> 00:39:13,756

But some astronauts remain adamant that the UFO phenomenon is a reality.

385

00:39:14,757 --> 00:39:20,763

And that NASA has known about their sightings from the very beginnings of manned space missions.

386

00:39:23,766 --> 00:39:29,772

NASA pilot Joseph Walker told the National Conference on the Peaceful Uses of Space Search

387

00:39:29,772 --> 00:39:35,777

that he had filmed five cylindrical objects during his historic flight.

388

00:39:36,778 --> 00:39:43,785

In April 1962, when his X-15 climbed 50 miles above the Earth's surface.

389

00:39:45,787 --> 00:39:51,793

Then he told the stunned audience that the previous month he had filmed two disc-shaped objects.

390

00:39:53,795 --> 00:39:57,799

Only one still image was ever released by NASA.

391

00:39:58,800 --> 00:40:09,810

Walker's statement was a rare discussion by a NASA pilot regarding sightings of UFOs and not the only one.

392

00:40:12,813 --> 00:40:17,818

Gordon Cooper, one of the astronauts from NASA's original Mercury project,

393

00:40:17,818 --> 00:40:21,822

claimed to have witnessed several strange aircraft throughout his career.

394

00:40:22,823 --> 00:40:27,828

They're just typical saucer shape, double intangular shape, metallic.

395

00:40:27,828 --> 00:40:31,832

I knew that we didn't have any vehicles of that kind.

396

00:40:31,832 --> 00:40:38,838

And I was 99.9 percent sure that the Russians didn't have any of that type either.

397

00:40:39,839 --> 00:40:44,844

And according to his memoirs, he said that NASA and the government,

398

00:40:44,844 --> 00:40:48,848

quote, swept these and other sightings under the rug.

399

00:40:49,849 --> 00:40:55,855

Gordon Cooper was very bitter that this secret had been kept from the American public.

400

00:40:55,855 --> 00:40:59,859

And he went so far as to address the United Nations about this topic.

401

00:40:59,859 --> 00:41:02,862

There's no way within the military or within the government

402

00:41:02,862 --> 00:41:07,867

of keeping track of something that is classified, unless you're directly involved in it.

403

00:41:07,867 --> 00:41:09,869

And I was not.

404

00:41:09,869 --> 00:41:13,872

Frankly, I don't see why they would be wanting to fabricate this kind of material.

405

00:41:13,872 --> 00:41:18,877

It's almost a negative career-wise for them to be coming forward with this sort of evidence.

406

00:41:21,880 --> 00:41:26,885

In 2008, yet another former NASA astronaut has come forward.

407

00:41:32,891 --> 00:41:36,895

I'm Dr. Brian O'Leary, former NASA astronaut.

408

00:41:36,895 --> 00:41:41,900

Not only is the phenomenon very real, but there's also a very elaborate cover-up.

409

00:41:42,901 --> 00:41:48,906

Brian O'Leary, a NASA astronaut from 1967 to 1968,

410

00:41:48,906 --> 00:41:53,911

originally slated for a manned mission to Mars, has also come forward.

411

00:41:53,911 --> 00:41:56,914

But he wasn't always a believer.

412

00:41:56,914 --> 00:41:59,917

I myself was once a skeptic.

413

00:41:59,917 --> 00:42:01,919

Totally rejected the UFO phenomenon.

414

00:42:01,919 --> 00:42:05,923

I thought that they were hallucinations, marsh gas, Venus.

415

00:42:05,923 --> 00:42:11,929

I was on Carl Sagan's bandwagon during the 1960s, and while I was an astronaut.

416

00:42:12,930 --> 00:42:19,936

After I left NASA, I really began to learn what it's like to be the target of scoffing

417

00:42:19,936 --> 00:42:23,940

by people who would normally be my friends, my colleagues,

418

00:42:23,940 --> 00:42:28,945

just because I would inquire into areas that were outside of their box of inquiry.

419

00:42:29,946 --> 00:42:33,950

But were these attitudes passed on to all astronauts,

420

00:42:33,950 --> 00:42:37,954

or just to those who are interested in UFOs?

421

00:42:38,955 --> 00:42:43,960

Some of my fellow astronauts and scientist astronauts who did go up

422

00:42:43,960 --> 00:42:51,967

and who have observed things very clearly, they were told not to report it.

423

00:42:55,971 --> 00:43:00,976

It is these reports which leave UFO researchers and other experts

424

00:43:00,976 --> 00:43:03,979

without a solid answer to their biggest question.

425

00:43:03,979 --> 00:43:08,984

Why does NASA continually avoid the subject of UFOs?

426

00:43:12,988 --> 00:43:15,991

We've got documents here, the Condon reports,

427

00:43:15,991 --> 00:43:19,995

the testimony of Ed White and James McDivitt, the UFOs they saw.

428

00:43:19,995 --> 00:43:26,000

I think I've moved beyond believing that there are mere contradictions in NASA's UFO policies

429

00:43:26,000 --> 00:43:30,004

to believing that there may in fact be some kind of UFO cover-up.

430

00:43:30,004 --> 00:43:33,007

Cover-up at NASA? I doubt it.

431

00:43:33,007 --> 00:43:37,011

I'm not sure there is that much on record to cover up at NASA,

432

00:43:37,011 --> 00:43:42,016

besides some of these sort of very spurious videos and a few testimonies.

433

00:43:42,016 --> 00:43:44,018

What about the testimony of the astronauts themselves?

434

00:43:44,018 --> 00:43:45,019

I mean, can you ignore that?

435

00:43:45,019 --> 00:43:47,021

You can't ignore it, no.

436

00:43:50,024 --> 00:43:55,029

Has NASA already gained knowledge of extraterrestrial intelligence?

437

00:43:56,029 --> 00:44:02,035

The team believes that until all NASA photographs and video evidence are released

438

00:44:02,035 --> 00:44:05,038

and open discussions on the events are allowed,

439

00:44:05,038 --> 00:44:08,041

the NASA files will remain open.

440

00:44:25,058 --> 00:44:28,061

NASA