

## But Some Potential Patterns Do Emerge

Although there was wide variability in the reports and the dataset is currently too limited to allow for detailed trend or pattern analysis, there was some clustering of UAP observations regarding shape, size, and, particularly, propulsion. UAP sightings also tended to cluster around U.S. training and testing grounds, but we assess that this may result from a collection bias as a result of focused attention, greater numbers of latest-generation sensors operating in those areas, unit expectations, and guidance to report anomalies.

## And a Handful of UAP Appear to Demonstrate Advanced Technology

In 18 incidents, described in 21 reports, observers reported unusual UAP movement patterns or flight characteristics.

Some UAP appeared to remain stationary in winds aloft, move against the wind, maneuver abruptly, or move at considerable speed, without discernable means of propulsion. In a small number of cases, military aircraft systems processed radio frequency (RF) energy associated with UAP sightings.

The UAPTF holds a small amount of data that appear to show UAP demonstrating acceleration or a degree of signature management. Additional rigorous analysis are necessary by multiple teams or groups of technical experts to determine the nature and validity of these data. We are conducting further analysis to determine if breakthrough technologies were demonstrated.

## UAP PROBABLY LACK A SINGLE EXPLANATION

The UAP documented in this limited dataset demonstrate an array of aerial behaviors, reinforcing the possibility there are multiple types of UAP requiring different explanations. Our analysis of the data supports the construct that if and when individual UAP incidents are resolved



1  
00:00:05,390 --> 00:00:03,710  
so the big report is finally here the

2  
00:00:07,789 --> 00:00:05,400  
preliminary assessment of the

3  
00:00:09,110 --> 00:00:07,799  
unidentified aerial phenomenon Office of

4  
00:00:11,030 --> 00:00:09,120  
the Director of National Intelligence

5  
00:00:14,390 --> 00:00:11,040  
unclassified report

6  
00:00:15,650 --> 00:00:14,400  
25th June 2021. I've looked at the

7  
00:00:17,390 --> 00:00:15,660  
report I've gone through it a couple of

8  
00:00:20,090 --> 00:00:17,400  
times but I want to what I want to do

9  
00:00:23,269 --> 00:00:20,100  
now is go through it again and kind of

10  
00:00:25,609 --> 00:00:23,279  
give my take on it now long story short

11  
00:00:27,170 --> 00:00:25,619  
I am fairly happy with the report I

12  
00:00:29,509 --> 00:00:27,180  
think it kind of more or less says what

13  
00:00:30,769 --> 00:00:29,519

I've been saying uh for a long time that

14

00:00:32,749 --> 00:00:30,779

there's a bunch of different things we

15

00:00:33,770 --> 00:00:32,759

don't have enough information there's

16

00:00:35,870 --> 00:00:33,780

always going to be things that are

17

00:00:38,030 --> 00:00:35,880

unidentified there are things like birds

18

00:00:39,310 --> 00:00:38,040

and balloons that are going to show up

19

00:00:41,750 --> 00:00:39,320

on sensors

20

00:00:43,310 --> 00:00:41,760

and we should

21

00:00:44,709 --> 00:00:43,320

um we should try to figure out what

22

00:00:47,810 --> 00:00:44,719

these things are

23

00:00:50,630 --> 00:00:47,820

and oh no evidence of aliens no great

24

00:00:52,910 --> 00:00:50,640

evidence of amazing technology but not

25

00:00:54,410 --> 00:00:52,920

everyone agrees with that assessment so

26

00:00:57,770 --> 00:00:54,420

what I want to do is go through the

27

00:00:59,389 --> 00:00:57,780

report and try to explain uh what I see

28

00:01:01,430 --> 00:00:59,399

in the report and what justifies that

29

00:01:02,630 --> 00:01:01,440

assessment okay

30

00:01:06,590 --> 00:01:02,640

so

31

00:01:08,450 --> 00:01:06,600

page two scope and assumptions uh this

32

00:01:11,090 --> 00:01:08,460

basically tells us like who does the

33

00:01:12,770 --> 00:01:11,100

report and uh where they got all the

34

00:01:15,050 --> 00:01:12,780

information from the only important

35

00:01:17,570 --> 00:01:15,060

thing on this page really is this

36

00:01:19,670 --> 00:01:17,580

assumption at the end it says various

37

00:01:22,130 --> 00:01:19,680

forms of sensors that register UAP

38

00:01:24,170 --> 00:01:22,140

generally operate correctly and capture

39

00:01:27,050 --> 00:01:24,180

enough real data to allow initial

40

00:01:29,810 --> 00:01:27,060

assessments but some UAP may be

41

00:01:31,730 --> 00:01:29,820

attributable to sensor anomalies

42

00:01:34,730 --> 00:01:31,740

basically that means that most of the

43

00:01:38,749 --> 00:01:34,740

time the radar works and the atflier

44

00:01:41,870 --> 00:01:38,759

system works but sometimes it does not

45

00:01:46,249 --> 00:01:41,880

and uh when it does not that may create

46

00:01:48,649 --> 00:01:46,259

a report of a UAP

47

00:01:49,969 --> 00:01:48,659

this page page three the executive

48

00:01:51,770 --> 00:01:49,979

summary now this is kind of the

49

00:01:54,410 --> 00:01:51,780

important page it has all the most

50

00:01:57,050 --> 00:01:54,420

important information and conclusions

51  
00:01:58,609 --> 00:01:57,060  
and some of the latest stuff even though

52  
00:02:00,709 --> 00:01:58,619  
it should be more detailed actually

53  
00:02:03,170 --> 00:02:00,719  
amidst some of the stuff that was listed

54  
00:02:06,830 --> 00:02:03,180  
here so you really need to refer to this

55  
00:02:08,630 --> 00:02:06,840  
page whenever you um

56  
00:02:10,669 --> 00:02:08,640  
whenever you look at something that

57  
00:02:13,010 --> 00:02:10,679  
comes later in the report okay executive

58  
00:02:15,229 --> 00:02:13,020  
summary the limited amount of high

59  
00:02:17,390 --> 00:02:15,239  
quality reporting on unidentified aerial

60  
00:02:19,430 --> 00:02:17,400  
phenomena hampers our ability to draw

61  
00:02:22,309 --> 00:02:19,440  
firm conclusions about the nature or

62  
00:02:23,330 --> 00:02:22,319  
intent of UAP so they're basically

63  
00:02:26,449 --> 00:02:23,340

saying they don't have enough

64

00:02:30,170 --> 00:02:26,459

information to know what the nature of

65

00:02:31,550 --> 00:02:30,180

the problem is or if the UAP means

66

00:02:35,449 --> 00:02:31,560

something I'm not sure what that really

67

00:02:38,509 --> 00:02:35,459

means like aliens meaning something

68

00:02:41,089 --> 00:02:38,519

okay the UAP task force considered a

69

00:02:42,949 --> 00:02:41,099

range of information on UAP described in

70

00:02:45,350 --> 00:02:42,959

U.S military and intelligence Community

71

00:02:48,050 --> 00:02:45,360

reporting but because the reporting

72

00:02:49,729 --> 00:02:48,060

lacks sufficient specificity ultimately

73

00:02:51,410 --> 00:02:49,739

recognize that a unique tailored

74

00:02:53,390 --> 00:02:51,420

reporting process was required to

75

00:02:55,250 --> 00:02:53,400

provide sufficient data for analysis of

76

00:02:58,250 --> 00:02:55,260

UAP events

77

00:03:00,250 --> 00:02:58,260

as a result the uaptf concentrated its

78

00:03:03,710 --> 00:03:00,260

review on reports that occurred between

79

00:03:06,110 --> 00:03:03,720

2004 and 2021 which is basically meaning

80

00:03:08,570 --> 00:03:06,120

they started with the Nimitz encounter

81

00:03:10,490 --> 00:03:08,580

and went up to the present day

82

00:03:12,229 --> 00:03:10,500

the majority of which are the result of

83

00:03:14,270 --> 00:03:12,239

this new tailored process to better

84

00:03:15,949 --> 00:03:14,280

capture UAP events through formalized

85

00:03:18,710 --> 00:03:15,959

reporting which is good that means that

86

00:03:20,330 --> 00:03:18,720

our the majority of the reports here are

87

00:03:23,509 --> 00:03:20,340

actually quite high quality where

88

00:03:25,970 --> 00:03:23,519

they've standardized how the reports

89

00:03:29,330 --> 00:03:25,980

um were taken

90

00:03:31,970 --> 00:03:29,340

now this is an interesting point most of

91

00:03:34,309 --> 00:03:31,980

the UAP reported probably do represent

92

00:03:36,949 --> 00:03:34,319

physical objects given that a majority

93

00:03:39,410 --> 00:03:36,959

of UAP were registered across multiple

94

00:03:42,530 --> 00:03:39,420

sensors to include radar infrared

95

00:03:44,809 --> 00:03:42,540

Electro Optical weapon Seekers and

96

00:03:48,170 --> 00:03:44,819

visual observations

97

00:03:52,369 --> 00:03:48,180

now this most of the UOB reported

98

00:03:55,070 --> 00:03:52,379

actually is 80. it's 80 out of 144 which

99

00:03:55,990 --> 00:03:55,080

is 56 percent which is a bit more than

100

00:03:59,570 --> 00:03:56,000

half

101  
00:04:02,149 --> 00:03:59,580  
so I think saying most of is perhaps a

102  
00:04:05,229 --> 00:04:02,159  
bit of an exaggeration because that

103  
00:04:07,490 --> 00:04:05,239  
means that a bit less than half of them

104  
00:04:09,710 --> 00:04:07,500  
were not registered across multiple

105  
00:04:11,509 --> 00:04:09,720  
sensors they were just registered on One

106  
00:04:12,670 --> 00:04:11,519  
sensor or they were just an eyewitness

107  
00:04:16,370 --> 00:04:12,680  
account

108  
00:04:18,949 --> 00:04:16,380  
so we could perhaps say that more than

109  
00:04:22,510 --> 00:04:18,959  
half of the UAP report it probably do

110  
00:04:24,290 --> 00:04:22,520  
represent physical objects

111  
00:04:26,210 --> 00:04:24,300  
now

112  
00:04:29,330 --> 00:04:26,220  
again in the very important paragraph

113  
00:04:32,689 --> 00:04:29,340

here in a limited number of incidents

114

00:04:35,390 --> 00:04:32,699

UAP reportedly appeared to exhibit

115

00:04:37,370 --> 00:04:35,400

unusual flight characteristics

116

00:04:40,370 --> 00:04:37,380

now that's you know

117

00:04:42,950 --> 00:04:40,380

the money uh there and that's you know

118

00:04:46,010 --> 00:04:42,960

are these alien spaceships or advanced

119

00:04:48,770 --> 00:04:46,020

technology from other countries

120

00:04:51,469 --> 00:04:48,780

they continue these observations could

121

00:04:54,050 --> 00:04:51,479

be the result of sensor errors spoofing

122

00:04:57,290 --> 00:04:54,060

or Observer misperceptions and require

123

00:04:59,629 --> 00:04:57,300

additional rigorous analysis

124

00:05:01,550 --> 00:04:59,639

so basically they're saying that uh

125

00:05:04,610 --> 00:05:01,560

there are situations that seem to be

126

00:05:07,370 --> 00:05:04,620

amazing but they can't tell if they

127

00:05:09,590 --> 00:05:07,380

actually are they can't tell if they are

128

00:05:12,290 --> 00:05:09,600

in fact uh sensor errors spoofing or

129

00:05:14,810 --> 00:05:12,300

Observer misperceptions now compare that

130

00:05:16,730 --> 00:05:14,820

to the previous paragraph where most of

131

00:05:19,070 --> 00:05:16,740

them actually represent physical objects

132

00:05:20,689 --> 00:05:19,080

because they were on multiple sensors I

133

00:05:22,550 --> 00:05:20,699

think it's pretty clear that these ones

134

00:05:24,710 --> 00:05:22,560

that they're talking about the UAP that

135

00:05:27,350 --> 00:05:24,720

reportedly appear to exhibit unusual

136

00:05:30,529 --> 00:05:27,360

flight characteristics are not included

137

00:05:32,350 --> 00:05:30,539

in those uh probably physical objects

138

00:05:35,390 --> 00:05:32,360

because if they were

139

00:05:37,610 --> 00:05:35,400

uh represented registered on multiple

140

00:05:40,070 --> 00:05:37,620

sensors that would prove pretty much

141

00:05:41,510 --> 00:05:40,080

without the shadow of a doubt that there

142

00:05:42,529 --> 00:05:41,520

were in fact

143

00:05:44,330 --> 00:05:42,539

um

144

00:05:45,650 --> 00:05:44,340

exhibiting unusual polite

145

00:05:47,810 --> 00:05:45,660

characteristics

146

00:05:50,029 --> 00:05:47,820

so it seems fairly likely that this

147

00:05:53,510 --> 00:05:50,039

paragraph refers to things that were

148

00:05:56,029 --> 00:05:53,520

essentially single sensor or single

149

00:05:58,730 --> 00:05:56,039

eyewitness account reports it's not

150

00:06:00,350 --> 00:05:58,740

entirely clear but it would seem to be

151

00:06:03,409 --> 00:06:00,360

that way for if you combine the

152

00:06:05,689 --> 00:06:03,419

information in these two paragraphs

153

00:06:07,790 --> 00:06:05,699

there are probably multiple types of UAP

154

00:06:09,170 --> 00:06:07,800

requiring different explanations based

155

00:06:10,969 --> 00:06:09,180

on the range of appearances and

156

00:06:12,469 --> 00:06:10,979

behaviors described in the available

157

00:06:15,830 --> 00:06:12,479

reporting

158

00:06:17,330 --> 00:06:15,840

well yes yes this is this is true and

159

00:06:19,610 --> 00:06:17,340

this is something I've been saying for

160

00:06:21,529 --> 00:06:19,620

months if not years

161

00:06:24,110 --> 00:06:21,539

and that we don't just have one thing we

162

00:06:25,909 --> 00:06:24,120

don't just have uaps what are they we

163

00:06:27,050 --> 00:06:25,919

have here's the UOB report here's a

164

00:06:28,610 --> 00:06:27,060

different one here's another one here's

165

00:06:31,189 --> 00:06:28,620

another one there could be all kinds of

166

00:06:33,710 --> 00:06:31,199

different explanations and they've

167

00:06:36,110 --> 00:06:33,720

categorized them into four five five

168

00:06:38,749 --> 00:06:36,120

broad categories uh five potential

169

00:06:41,990 --> 00:06:38,759

explanatory categories Airborne clutter

170

00:06:44,990 --> 00:06:42,000

natural atmospheric phenomena U.S

171

00:06:50,570 --> 00:06:45,000

development programs foreign adversary

172

00:06:56,510 --> 00:06:54,170

UAP clearly pose a safety of light issue

173

00:06:58,490 --> 00:06:56,520

and may pose a challenge to U.S national

174

00:06:59,930 --> 00:06:58,500

security and there's obviously something

175

00:07:01,969 --> 00:06:59,940

that's very important and hence we need

176  
00:07:03,890 --> 00:07:01,979  
to look into what this UAP actually are

177  
00:07:06,469 --> 00:07:03,900  
these various different UAP

178  
00:07:08,689 --> 00:07:06,479  
safety concerns primarily Center on

179  
00:07:11,390 --> 00:07:08,699  
aviators contending with an increasingly

180  
00:07:13,790 --> 00:07:11,400  
cluttered air domain which really is the

181  
00:07:15,969 --> 00:07:13,800  
first of the the five categories the

182  
00:07:18,170 --> 00:07:15,979  
Airborne clutter

183  
00:07:19,969 --> 00:07:18,180  
uaps would also represent a national

184  
00:07:22,129 --> 00:07:19,979  
security challenge if they are foreign

185  
00:07:23,689 --> 00:07:22,139  
adversary collection platforms there's a

186  
00:07:26,809 --> 00:07:23,699  
spy things I mean they're really talking

187  
00:07:29,089 --> 00:07:26,819  
about spy drones there for example or

188  
00:07:30,529 --> 00:07:29,099

balloons or provide evidence a potential

189

00:07:32,150 --> 00:07:30,539

adversary has developed either a

190

00:07:34,249 --> 00:07:32,160

breakthrough or disruptive technology

191

00:07:36,050 --> 00:07:34,259

let's see if they do actually in fact

192

00:07:38,689 --> 00:07:36,060

demonstrate

193

00:07:40,790 --> 00:07:38,699

unusual flight characteristics which we

194

00:07:43,850 --> 00:07:40,800

can't say for sure because we don't have

195

00:07:48,409 --> 00:07:46,610

and then they talk about consolidation

196

00:07:50,450 --> 00:07:48,419

of reports across the government

197

00:07:52,850 --> 00:07:50,460

standardized reporting et cetera Warrior

198

00:07:54,710 --> 00:07:52,860

would be better and some of these steps

199

00:07:56,990 --> 00:07:54,720

are resource intensive and would require

200

00:07:59,150 --> 00:07:57,000

additional investment so that's just a

201  
00:08:01,249 --> 00:07:59,160  
call for more money for the UAP test

202  
00:08:03,129 --> 00:08:01,259  
course which may well be justified but

203  
00:08:07,070 --> 00:08:03,139  
that's what that paragraph is about

204  
00:08:10,670 --> 00:08:07,080  
needs more data might need more money

205  
00:08:16,909 --> 00:08:13,270  
available reporting largely inconclusive

206  
00:08:19,309 --> 00:08:16,919  
limited data leaves most UAP unexplained

207  
00:08:20,770 --> 00:08:19,319  
there's the thing uh we don't know what

208  
00:08:23,330 --> 00:08:20,780  
we're looking at we've got

209  
00:08:25,309 --> 00:08:23,340  
inconsistent data we've got limited data

210  
00:08:28,610 --> 00:08:25,319  
and this is a problem

211  
00:08:31,969 --> 00:08:28,620  
there's no standard reporting methods

212  
00:08:34,370 --> 00:08:31,979  
lots of anecdotes uh what they focused

213  
00:08:36,829 --> 00:08:34,380

on the more recent ones the majority

214

00:08:38,329 --> 00:08:36,839

coming in the last two years which is

215

00:08:39,769 --> 00:08:38,339

great because you know again these are

216

00:08:41,709 --> 00:08:39,779

better quality ones they're not simply

217

00:08:44,029 --> 00:08:41,719

the ones that are

218

00:08:45,230 --> 00:08:44,039

limited by the previous reporting

219

00:08:47,449 --> 00:08:45,240

process

220

00:08:49,310 --> 00:08:47,459

we were able to identify one reported

221

00:08:51,769 --> 00:08:49,320

UAP with high confidence well that's

222

00:08:54,410 --> 00:08:51,779

rather a low number of uh of solved

223

00:08:56,930 --> 00:08:54,420

cases but again you know the reason that

224

00:08:58,970 --> 00:08:56,940

uaps are uaps is that we don't have

225

00:09:00,470 --> 00:08:58,980

enough information and it's quite often

226

00:09:03,170 --> 00:09:00,480

difficult to get more information so

227

00:09:05,050 --> 00:09:03,180

it's not surprising that if something is

228

00:09:07,670 --> 00:09:05,060

unidentified once it stays unidentified

229

00:09:10,070 --> 00:09:07,680

the the videos that I've looked at I've

230

00:09:11,449 --> 00:09:10,080

not identified what the the things are

231

00:09:13,009 --> 00:09:11,459

I've just identified various

232

00:09:15,230 --> 00:09:13,019

characteristics of them that aren't

233

00:09:17,990 --> 00:09:15,240

exactly what people say the gimbal not

234

00:09:19,970 --> 00:09:18,000

actually rotating the go fast video not

235

00:09:21,410 --> 00:09:19,980

actually going fast the triangle not

236

00:09:22,430 --> 00:09:21,420

actually being a triangle that type of

237

00:09:23,690 --> 00:09:22,440

thing but it doesn't mean they've

238

00:09:25,430 --> 00:09:23,700

identified them so they're still

239

00:09:27,290 --> 00:09:25,440

unidentified

240

00:09:29,990 --> 00:09:27,300

okay in one case we identified the

241

00:09:32,210 --> 00:09:30,000

object as a large deflating balloon

242

00:09:34,009 --> 00:09:32,220

I don't know what that is uh it could be

243

00:09:36,710 --> 00:09:34,019

the go fast if that if it's like a

244

00:09:38,509 --> 00:09:36,720

slowly leaking balloon uh it will

245

00:09:39,769 --> 00:09:38,519

eventually achieve neutral buoyancy and

246

00:09:42,590 --> 00:09:39,779

that will mean it will stay at a certain

247

00:09:45,230 --> 00:09:42,600

altitude for a period of time just

248

00:09:48,410 --> 00:09:45,240

slowly drift down as it continues to

249

00:09:50,990 --> 00:09:48,420

leak so that could be

250

00:09:52,730 --> 00:09:51,000

uh one of the cases to go fast it could

251  
00:09:53,990 --> 00:09:52,740  
actually be the Omaha spear that was

252  
00:09:55,310 --> 00:09:54,000  
descending into the water but that

253  
00:09:57,470 --> 00:09:55,320  
doesn't really look like a balloon but

254  
00:09:59,269 --> 00:09:57,480  
uh it would be nice to know which case

255  
00:10:02,170 --> 00:09:59,279  
they were actually talking about

256  
00:10:05,569 --> 00:10:02,180  
the others remain unexplained

257  
00:10:08,630 --> 00:10:05,579  
144 reports originated from the U.S

258  
00:10:10,790 --> 00:10:08,640  
government sources of these 80 reports

259  
00:10:13,670 --> 00:10:10,800  
involved observations with multiple

260  
00:10:17,449 --> 00:10:13,680  
sensors so that's again 56 percent uh 80

261  
00:10:22,069 --> 00:10:17,459  
out of 144 which means that

262  
00:10:24,110 --> 00:10:22,079  
um is 64 of them uh do not 64 of them

263  
00:10:28,610 --> 00:10:24,120

were in fact just observations from

264

00:10:31,550 --> 00:10:28,620

either one sensor or one eyewitness

265

00:10:33,530 --> 00:10:31,560

and most reports described UAP as

266

00:10:35,389 --> 00:10:33,540

objects that interrupted pre-planned

267

00:10:37,490 --> 00:10:35,399

training or other military activities

268

00:10:40,069 --> 00:10:37,500

that's kind of interesting

269

00:10:43,009 --> 00:10:40,079

all right so UAP collection challenges

270

00:10:45,710 --> 00:10:43,019

and they talk about the stigmas uh

271

00:10:47,750 --> 00:10:45,720

that's uh presumably during the last

272

00:10:49,310 --> 00:10:47,760

couple of years that that will be

273

00:10:50,750 --> 00:10:49,320

partially mitigated by having this

274

00:10:53,050 --> 00:10:50,760

standardized reporting and this

275

00:10:55,130 --> 00:10:53,060

encouraging of reporting and since the

276

00:10:57,230 --> 00:10:55,140

majority of the reports are in the last

277

00:10:59,329 --> 00:10:57,240

two years then the stigma should have

278

00:11:00,730 --> 00:10:59,339

less of effect on this particular data

279

00:11:03,949 --> 00:11:00,740

set

280

00:11:05,630 --> 00:11:03,959

uh so the sensors mounted on U.S

281

00:11:08,990 --> 00:11:05,640

military platforms are typically

282

00:11:10,970 --> 00:11:09,000

designed to fulfill specific missions as

283

00:11:14,509 --> 00:11:10,980

a result Those sensors are not generally

284

00:11:16,009 --> 00:11:14,519

suited for identifying UAP

285

00:11:17,930 --> 00:11:16,019

uh part of what they're talking about

286

00:11:19,550 --> 00:11:17,940

here might be the app Leo system which

287

00:11:22,610 --> 00:11:19,560

is this infrared camera system there's a

288

00:11:25,370 --> 00:11:22,620

lot of Navy planes and the atlas system

289

00:11:29,210 --> 00:11:25,380

is a targeting pod it is designed to

290

00:11:31,130 --> 00:11:29,220

Target things it's not designed for

291

00:11:33,470 --> 00:11:31,140

um looking at strange objects and

292

00:11:37,370 --> 00:11:33,480

figuring out what they are it's designed

293

00:11:39,650 --> 00:11:37,380

to get a a high contrast lock visual

294

00:11:42,050 --> 00:11:39,660

lock on an object so it can be tracked

295

00:11:45,230 --> 00:11:42,060

which doesn't mean it necessarily has

296

00:11:47,090 --> 00:11:45,240

the best visual uh look from a human's

297

00:11:50,030 --> 00:11:47,100

perspective it's designed for something

298

00:11:51,889 --> 00:11:50,040

that the uh that missiles can lock onto

299

00:11:53,870 --> 00:11:51,899

so you can the camera can lock onto it

300

00:11:55,910 --> 00:11:53,880

and then you tag it with the laser the

301  
00:11:59,269 --> 00:11:55,920  
laser locks onto it and then

302  
00:12:01,009 --> 00:11:59,279  
blows it up so designed for one use

303  
00:12:02,750 --> 00:12:01,019  
means that other uses such as

304  
00:12:03,889 --> 00:12:02,760  
identification might be a bit

305  
00:12:05,810 --> 00:12:03,899  
challenging

306  
00:12:08,329 --> 00:12:05,820  
and uh

307  
00:12:10,490 --> 00:12:08,339  
again this may be the case with with

308  
00:12:13,670 --> 00:12:10,500  
radar in that it is

309  
00:12:15,769 --> 00:12:13,680  
designed to identify a specific type of

310  
00:12:17,750 --> 00:12:15,779  
thing which would be enemy planes enemy

311  
00:12:20,449 --> 00:12:17,760  
missiles and if something is in odd

312  
00:12:21,650 --> 00:12:20,459  
shape like a balloon it might not be it

313  
00:12:23,870 --> 00:12:21,660

might not even show up it might be

314

00:12:25,370 --> 00:12:23,880

filtered out or it might be very

315

00:12:27,590 --> 00:12:25,380

intermittent results or something like

316

00:12:32,389 --> 00:12:30,050

all right the next uh this is kind of a

317

00:12:33,650 --> 00:12:32,399

curiously wordy thing sensor Vantage

318

00:12:35,690 --> 00:12:33,660

points and the number of sensors

319

00:12:37,610 --> 00:12:35,700

concurrently observing an object plays

320

00:12:39,829 --> 00:12:37,620

substantial roles in distinguishing UAP

321

00:12:42,170 --> 00:12:39,839

from known objects and determining

322

00:12:45,290 --> 00:12:42,180

whether a UAP demonstrates breakthrough

323

00:12:47,210 --> 00:12:45,300

Aerospace capabilities now this again is

324

00:12:49,269 --> 00:12:47,220

something I've been saying a lot in the

325

00:12:52,069 --> 00:12:49,279

in slightly better words

326

00:12:54,050 --> 00:12:52,079

basically triangulation

327

00:12:56,030 --> 00:12:54,060

you either want to have two videos

328

00:12:58,129 --> 00:12:56,040

showing the same thing from different

329

00:12:59,990 --> 00:12:58,139

positions so you can you can you can

330

00:13:03,710 --> 00:13:00,000

figure out what's actually going on from

331

00:13:06,350 --> 00:13:03,720

3D or you can have a video and radar of

332

00:13:09,710 --> 00:13:06,360

the same thing now if both

333

00:13:11,569 --> 00:13:09,720

sensor sets show this amazing movement

334

00:13:13,250 --> 00:13:11,579

that means the amazing movement is

335

00:13:16,550 --> 00:13:13,260

almost certainly real

336

00:13:18,350 --> 00:13:16,560

so if we do not have this correct number

337

00:13:21,650 --> 00:13:18,360

of sensors observing these things that

338

00:13:23,170 --> 00:13:21,660

appear to move amazingly then we're not

339

00:13:26,389 --> 00:13:23,180

going to be able to determine if they do

340

00:13:29,269 --> 00:13:26,399

and I think again what's going on here

341

00:13:31,990 --> 00:13:29,279

is in the cases where things appear to

342

00:13:35,389 --> 00:13:32,000

move in an amazing manner

343

00:13:37,910 --> 00:13:35,399

unusual characteristics

344

00:13:39,590 --> 00:13:37,920

we only have one source of data because

345

00:13:41,870 --> 00:13:39,600

if we had more than one we would be able

346

00:13:45,110 --> 00:13:41,880

to definitively say that this was moving

347

00:13:47,509 --> 00:13:45,120

amazingly and like they say here if we

348

00:13:49,370 --> 00:13:47,519

don't then we wouldn't be able to

349

00:13:51,650 --> 00:13:49,380

and they distinguish between Optical

350

00:13:54,050 --> 00:13:51,660

sensors uh have the benefit of providing

351  
00:13:56,210 --> 00:13:54,060  
some insight into relative size shape

352  
00:13:58,370 --> 00:13:56,220  
and structure meaning you can just you

353  
00:14:00,710 --> 00:13:58,380  
can see the thing you get a picture of

354  
00:14:02,269 --> 00:14:00,720  
it uh like you you have these photos of

355  
00:14:05,389 --> 00:14:02,279  
things that look like balloons you know

356  
00:14:07,189 --> 00:14:05,399  
the Batman balloon and uh uh in the

357  
00:14:10,250 --> 00:14:07,199  
Nimitz encounter you have both TV mode

358  
00:14:12,230 --> 00:14:10,260  
and IR mode which means that you have

359  
00:14:13,310 --> 00:14:12,240  
you have a picture of it in invisible

360  
00:14:14,810 --> 00:14:13,320  
lighting you have a picture of it in

361  
00:14:16,610 --> 00:14:14,820  
infrared unfortunately both of them

362  
00:14:17,750 --> 00:14:16,620  
appear to be very out of focus so you

363  
00:14:19,430 --> 00:14:17,760

can't really tell very much in that

364

00:14:22,009 --> 00:14:19,440

particular case

365

00:14:24,350 --> 00:14:22,019

uh radio frequency sensors provide more

366

00:14:26,870 --> 00:14:24,360

accurate velocity and range information

367

00:14:29,110 --> 00:14:26,880

because you can use radar this is what

368

00:14:31,790 --> 00:14:29,120

we're talking about radio mostly radar

369

00:14:33,829 --> 00:14:31,800

to measure how far something away is

370

00:14:35,930 --> 00:14:33,839

your time of flight of the radar signal

371

00:14:37,310 --> 00:14:35,940

and the Doppler effect tells you you

372

00:14:39,230 --> 00:14:37,320

know how it's moving and stuff like that

373

00:14:42,710 --> 00:14:39,240

and just basically the 3D positioning

374

00:14:49,670 --> 00:14:42,720

will allow you to track uh its velocity

375

00:14:54,350 --> 00:14:51,769

page five

376

00:14:57,050 --> 00:14:54,360

but some potential patterns do emerge

377

00:14:58,730 --> 00:14:57,060

this is a funny paragraph uh it says

378

00:15:00,350 --> 00:14:58,740

some potential patterns do emerge and

379

00:15:03,530 --> 00:15:00,360

then it basically debunks the entire

380

00:15:05,629 --> 00:15:03,540

thing it says uh although there was wide

381

00:15:07,610 --> 00:15:05,639

variability in the report and the data

382

00:15:11,150 --> 00:15:07,620

set is currently too limited to allow

383

00:15:13,129 --> 00:15:11,160

for details Trend or pattern analysis

384

00:15:16,189 --> 00:15:13,139

there was some clustering of UAP

385

00:15:18,290 --> 00:15:16,199

observations regarding shape size and

386

00:15:21,590 --> 00:15:18,300

particularly propulsion

387

00:15:25,189 --> 00:15:21,600

UAP sightings also tended to Cluster

388

00:15:28,189 --> 00:15:25,199

around U.S training and testing grounds

389

00:15:29,810 --> 00:15:28,199

but we assess that this meaning just the

390

00:15:32,449 --> 00:15:29,820

clustering around U.S training and

391

00:15:34,730 --> 00:15:32,459

testing grounds we assess that this may

392

00:15:36,650 --> 00:15:34,740

result from a collection bias as a

393

00:15:38,329 --> 00:15:36,660

result of focus attention greater

394

00:15:40,069 --> 00:15:38,339

numbers of latest generation sensors

395

00:15:43,009 --> 00:15:40,079

operating in those areas meaning those

396

00:15:46,069 --> 00:15:43,019

areas are better radar and night vision

397

00:15:47,930 --> 00:15:46,079

and whatnot uh unit expectations meaning

398

00:15:50,269 --> 00:15:47,940

there's lots of people on patrol looking

399

00:15:52,069 --> 00:15:50,279

for things and guidance to report

400

00:15:53,689 --> 00:15:52,079

Anonymous meaning if you see something

401  
00:15:57,290 --> 00:15:53,699  
say something

402  
00:15:59,329 --> 00:15:57,300  
so two things there there is the the

403  
00:16:01,009 --> 00:15:59,339  
clustering of size shape and

404  
00:16:02,810 --> 00:16:01,019  
particularly propulsion but they preface

405  
00:16:06,410 --> 00:16:02,820  
that by saying they didn't really have

406  
00:16:08,150 --> 00:16:06,420  
enough enough data points to make that

407  
00:16:10,910 --> 00:16:08,160  
that assessment

408  
00:16:12,590 --> 00:16:10,920  
and then this clustering around U.S

409  
00:16:14,389 --> 00:16:12,600  
training and testing ground now this

410  
00:16:17,210 --> 00:16:14,399  
also applies to another thing they don't

411  
00:16:19,550 --> 00:16:17,220  
mention here which is nuclear uh we have

412  
00:16:21,889 --> 00:16:19,560  
all these reports from years ago of UFO

413  
00:16:25,009 --> 00:16:21,899

turning off nuclear missiles and UFOs

414

00:16:27,889 --> 00:16:25,019

clustering around nuclear sites but

415

00:16:29,629 --> 00:16:27,899

again this would get the same bias here

416

00:16:31,129 --> 00:16:29,639

this collection bias which is a real

417

00:16:33,470 --> 00:16:31,139

thing it's not just a made-up term here

418

00:16:35,030 --> 00:16:33,480

collection bias is where you don't

419

00:16:36,889 --> 00:16:35,040

collect all of the data you're just

420

00:16:39,949 --> 00:16:36,899

focusing on a subset of the data for

421

00:16:42,050 --> 00:16:39,959

some particular reason as a result of

422

00:16:44,509 --> 00:16:42,060

focused attention and greater numbers of

423

00:16:46,490 --> 00:16:44,519

of sensors around these areas and unit

424

00:16:49,509 --> 00:16:46,500

expectations and guidance you know the

425

00:16:51,949 --> 00:16:49,519

the guards around a nuclear site will be

426

00:16:53,389 --> 00:16:51,959

instructed to report things in the sky

427

00:16:54,949 --> 00:16:53,399

because you know obviously it's a

428

00:16:56,930 --> 00:16:54,959

security concern

429

00:16:59,569 --> 00:16:56,940

and the same thing with the with this

430

00:17:01,370 --> 00:16:59,579

here so anyway basically potential

431

00:17:04,130 --> 00:17:01,380

patterns do emerge but they don't mean

432

00:17:08,329 --> 00:17:06,350

a handful of UAP appear to demonstrate

433

00:17:12,230 --> 00:17:08,339

advanced technology

434

00:17:15,829 --> 00:17:12,240

in 18 incidents described in 21 reports

435

00:17:17,449 --> 00:17:15,839

which I'm guessing means that

436

00:17:19,309 --> 00:17:17,459

um

437

00:17:22,850 --> 00:17:19,319

what would that be three of the

438

00:17:24,529 --> 00:17:22,860

incidents had two people or perhaps just

439

00:17:26,809 --> 00:17:24,539

one of the incidents had four people

440

00:17:29,390 --> 00:17:26,819

because they could have had 18 incidents

441

00:17:32,270 --> 00:17:29,400

uh four reports on the 18th that would

442

00:17:34,789 --> 00:17:32,280

give you 21 total reports or W3 but

443

00:17:36,970 --> 00:17:34,799

anyway not very many additional people

444

00:17:39,590 --> 00:17:36,980

are required to go from 18 to 21.

445

00:17:41,570 --> 00:17:39,600

observers report unusual UAP movement

446

00:17:43,630 --> 00:17:41,580

patterns or flight characteristics now

447

00:17:46,310 --> 00:17:43,640

uh here we have observers report

448

00:17:49,090 --> 00:17:46,320

and that kind of implies to me that it's

449

00:17:53,150 --> 00:17:49,100

all eyewitness accounts and

450

00:17:55,610 --> 00:17:53,160

no actual radar could be

451  
00:17:57,710 --> 00:17:55,620  
observers of the radar but then don't

452  
00:17:59,630 --> 00:17:57,720  
they have the radar data wouldn't we be

453  
00:18:00,409 --> 00:17:59,640  
able to see the data so it seems here

454  
00:18:02,570 --> 00:18:00,419  
again

455  
00:18:04,730 --> 00:18:02,580  
we're getting a single Source not only

456  
00:18:06,770 --> 00:18:04,740  
that it's not even an instrument uh

457  
00:18:09,289 --> 00:18:06,780  
we're getting eyewitness accounts

458  
00:18:11,390 --> 00:18:09,299  
reporting unusual UOP movement patterns

459  
00:18:13,430 --> 00:18:11,400  
of flight characteristics and then they

460  
00:18:15,110 --> 00:18:13,440  
describe them some appear to remain

461  
00:18:17,330 --> 00:18:15,120  
stationary and wins move against the

462  
00:18:19,070 --> 00:18:17,340  
wind maneuver abruptly move a

463  
00:18:21,350 --> 00:18:19,080

considerable Speed without discernible

464

00:18:22,909 --> 00:18:21,360

means of propulsion and in a small

465

00:18:25,310 --> 00:18:22,919

number of cases military aircraft

466

00:18:28,490 --> 00:18:25,320

systems process radio frequency energy

467

00:18:29,810 --> 00:18:28,500

associated with UAP sightings

468

00:18:31,370 --> 00:18:29,820

so that's basically where they measure

469

00:18:33,169 --> 00:18:31,380

the RF coming from something the RF

470

00:18:35,150 --> 00:18:33,179

signal like it's broadcasting things or

471

00:18:37,010 --> 00:18:35,160

what kind of radar is putting out or

472

00:18:40,909 --> 00:18:37,020

something like that but they process it

473

00:18:45,289 --> 00:18:43,310

the uapf holds a small amount of data

474

00:18:48,590 --> 00:18:45,299

that appear to show UAP demonstrating

475

00:18:50,029 --> 00:18:48,600

acceleration or a degree of signature

476

00:18:52,310 --> 00:18:50,039

management

477

00:18:53,990 --> 00:18:52,320

uh additional rigorous analysis are

478

00:18:55,250 --> 00:18:54,000

necessary by multiple teams or groups of

479

00:18:57,770 --> 00:18:55,260

technical experts to determine the

480

00:18:59,810 --> 00:18:57,780

nature and validity of these data so

481

00:19:01,190 --> 00:18:59,820

that means that things appear to show

482

00:19:03,049 --> 00:19:01,200

something but they don't really know if

483

00:19:05,029 --> 00:19:03,059

they do so we should look to see if they

484

00:19:06,830 --> 00:19:05,039

actually do

485

00:19:08,510 --> 00:19:06,840

we are conducting further analysis to

486

00:19:10,909 --> 00:19:08,520

determine if breakthrough Technologies

487

00:19:13,549 --> 00:19:10,919

were demonstrated see now this is kind

488

00:19:14,510 --> 00:19:13,559

of like a key part of the report they

489

00:19:16,789 --> 00:19:14,520

don't know

490

00:19:18,470 --> 00:19:16,799

if break through Technologies were

491

00:19:20,150 --> 00:19:18,480

demonstrated

492

00:19:23,029 --> 00:19:20,160

and

493

00:19:26,270 --> 00:19:23,039

a lot of people who are supporting uh

494

00:19:28,430 --> 00:19:26,280

this investigation of uaps

495

00:19:30,830 --> 00:19:28,440

are essentially saying that breakthrough

496

00:19:32,150 --> 00:19:30,840

technologies have been demonstrated like

497

00:19:34,070 --> 00:19:32,160

they're saying there are things in the

498

00:19:36,250 --> 00:19:34,080

sky that are running rings around our

499

00:19:39,049 --> 00:19:36,260

Pilots yeah doing things that we cannot

500

00:19:41,330 --> 00:19:39,059

duplicate and either we've been

501  
00:19:43,190 --> 00:19:41,340  
leapfrogged by another power or there

502  
00:19:46,310 --> 00:19:43,200  
are aliens or something like that up

503  
00:19:48,470 --> 00:19:46,320  
there and they don't give you any other

504  
00:19:50,870 --> 00:19:48,480  
options but this report

505  
00:19:53,630 --> 00:19:50,880  
basically says they don't know

506  
00:19:56,990 --> 00:19:53,640  
it's a small amount of data that appears

507  
00:20:00,289 --> 00:19:57,000  
to show UAP demonstrating these things

508  
00:20:01,909 --> 00:20:00,299  
and rigorous analysis will be needed to

509  
00:20:03,110 --> 00:20:01,919  
determine the nature and validity of

510  
00:20:05,570 --> 00:20:03,120  
this data

511  
00:20:07,310 --> 00:20:05,580  
and further analysis is being conducted

512  
00:20:11,390 --> 00:20:07,320  
maybe in the next report we'll get more

513  
00:20:19,549 --> 00:20:12,950

so next

514

00:20:23,510 --> 00:20:21,289

uh this is the you know again the big

515

00:20:24,649 --> 00:20:23,520

thing I I've said it over and over again

516

00:20:26,330 --> 00:20:24,659

that there's lots of different things

517

00:20:28,669 --> 00:20:26,340

going on here and you can't just say

518

00:20:30,230 --> 00:20:28,679

uaps another problem let's figure out

519

00:20:31,909 --> 00:20:30,240

what uaps are there's all kinds of

520

00:20:33,950 --> 00:20:31,919

different things there's drones there's

521

00:20:35,210 --> 00:20:33,960

there's balloons and birds there's all

522

00:20:37,070 --> 00:20:35,220

kinds of things

523

00:20:39,289 --> 00:20:37,080

uh let's see what they say the uip

524

00:20:41,810 --> 00:20:39,299

documented in this limited data set yeah

525

00:20:43,789 --> 00:20:41,820

it's only 144 things demonstrates an

526  
00:20:45,409 --> 00:20:43,799  
array of aerial behaviors even though

527  
00:20:47,149 --> 00:20:45,419  
we've only got 104 we've got all these

528  
00:20:48,529 --> 00:20:47,159  
different things reinforcing the

529  
00:20:50,149 --> 00:20:48,539  
possibility that there are multiple

530  
00:20:52,610 --> 00:20:50,159  
types of UAP requiring different

531  
00:20:54,529 --> 00:20:52,620  
explanations our analysis of the data

532  
00:20:56,870 --> 00:20:54,539  
supports the construct that if and when

533  
00:20:58,669 --> 00:20:56,880  
individual UAP incidents are resolved

534  
00:21:00,230 --> 00:20:58,679  
they will fall into one of five

535  
00:21:02,270 --> 00:21:00,240  
potential explanatory categories

536  
00:21:04,190 --> 00:21:02,280  
Airborne clutter and natural atmospheric

537  
00:21:07,430 --> 00:21:04,200  
phenomena USG or industry development

538  
00:21:10,010 --> 00:21:07,440

programs foreign adversary systems and a

539

00:21:11,870 --> 00:21:10,020

catch all other bin

540

00:21:13,490 --> 00:21:11,880

with the exception of one instance where

541

00:21:16,130 --> 00:21:13,500

we determined with high confidence that

542

00:21:18,289 --> 00:21:16,140

the reported UAP was Airborne clutter

543

00:21:19,850 --> 00:21:18,299

specifically a deflated balloon we

544

00:21:22,010 --> 00:21:19,860

currently lack sufficient information in

545

00:21:23,990 --> 00:21:22,020

our data set to attribute incidents to

546

00:21:25,789 --> 00:21:24,000

specific explanations

547

00:21:28,250 --> 00:21:25,799

uh this basically means they don't have

548

00:21:30,590 --> 00:21:28,260

high confidence in any specific

549

00:21:32,390 --> 00:21:30,600

explanation and they do have it in one

550

00:21:35,570 --> 00:21:32,400

case but not in the other ones

551  
00:21:38,330 --> 00:21:35,580  
apparently which is kind of interesting

552  
00:21:40,430 --> 00:21:38,340  
okay so the the five categories they

553  
00:21:41,510 --> 00:21:40,440  
break them down uh the first one you

554  
00:21:43,730 --> 00:21:41,520  
know I think they're listing these

555  
00:21:45,230 --> 00:21:43,740  
essentially in order of probability like

556  
00:21:47,270 --> 00:21:45,240  
you know I like to do but the most

557  
00:21:50,090 --> 00:21:47,280  
likely thing first

558  
00:21:52,970 --> 00:21:50,100  
number one Airborne clutter these

559  
00:21:55,850 --> 00:21:52,980  
objects include Birds hmm

560  
00:22:00,169 --> 00:21:55,860  
balloons recreational unmanned aerial

561  
00:22:02,510 --> 00:22:00,179  
Vehicles UAV uh drones basically or

562  
00:22:04,490 --> 00:22:02,520  
Airborne debris like plastic bags that

563  
00:22:06,770 --> 00:22:04,500

model a scene and affect an operator's

564

00:22:08,270 --> 00:22:06,780

ability to identify true targets such as

565

00:22:10,070 --> 00:22:08,280

enemy aircraft you know things like

566

00:22:12,049 --> 00:22:10,080

plastic bags sometimes get blown up in

567

00:22:15,110 --> 00:22:12,059

the air one of the things that people

568

00:22:18,710 --> 00:22:15,120

reported seeing was a

569

00:22:22,010 --> 00:22:18,720

Cube inside a beach ball Cube inside

570

00:22:23,630 --> 00:22:22,020

cytosphere which you know is actually

571

00:22:24,890 --> 00:22:23,640

something that exists as a radar

572

00:22:26,930 --> 00:22:24,900

reflector on boats and could

573

00:22:29,270 --> 00:22:26,940

theoretically like a plastic bag if the

574

00:22:30,409 --> 00:22:29,280

wind is sufficiently strong be blown up

575

00:22:31,909 --> 00:22:30,419

into the air

576  
00:22:33,590 --> 00:22:31,919  
so there's all these things Birds

577  
00:22:37,250 --> 00:22:33,600  
balloons recreational unmanned aerial

578  
00:22:38,870 --> 00:22:37,260  
Vehicles drones or Airborne debris like

579  
00:22:40,070 --> 00:22:38,880  
plastic bags and these are all things

580  
00:22:42,230 --> 00:22:40,080  
that have been brought up before as

581  
00:22:44,630 --> 00:22:42,240  
possible explanations for a wide variety

582  
00:22:47,029 --> 00:22:44,640  
of uaps

583  
00:22:49,370 --> 00:22:47,039  
natural atmospheric phenomena this is

584  
00:22:50,990 --> 00:22:49,380  
one of my favorite little topics uh

585  
00:22:53,810 --> 00:22:51,000  
natural atmospheric phenomena include

586  
00:22:55,610 --> 00:22:53,820  
ice crystals moisture and thermal

587  
00:22:57,590 --> 00:22:55,620  
fluctuations that may register on some

588  
00:22:59,090 --> 00:22:57,600

infrared or radar systems now the first

589

00:23:01,370 --> 00:22:59,100

one ice crystals is interesting because

590

00:23:04,789 --> 00:23:01,380

I think people mistake it as there being

591

00:23:05,930 --> 00:23:04,799

a giant chunk of ice in the sky uh I

592

00:23:08,510 --> 00:23:05,940

think this is something that the Nimitz

593

00:23:11,750 --> 00:23:08,520

encounter like like had this problem

594

00:23:14,029 --> 00:23:11,760

people think that ice crystals means big

595

00:23:15,770 --> 00:23:14,039

crystals of ice like a big slab of ice

596

00:23:17,330 --> 00:23:15,780

that you get from the from the

597

00:23:18,830 --> 00:23:17,340

supermarket but no ice crystals just

598

00:23:20,330 --> 00:23:18,840

means things like cirrus cloud high

599

00:23:22,610 --> 00:23:20,340

altitude clouds

600

00:23:25,370 --> 00:23:22,620

that are made of ice crystals

601  
00:23:27,590 --> 00:23:25,380  
essentially yeah very fine ice dust and

602  
00:23:29,409 --> 00:23:27,600  
you get Reflections off that in the same

603  
00:23:32,810 --> 00:23:29,419  
way that you get um

604  
00:23:33,970 --> 00:23:32,820  
atmospheric Halos and Sun dogs and

605  
00:23:36,710 --> 00:23:33,980  
things like that from the light

606  
00:23:38,930 --> 00:23:36,720  
refracting from them you will can also

607  
00:23:40,970 --> 00:23:38,940  
get the them bending light and

608  
00:23:42,350 --> 00:23:40,980  
reflecting light like up down down to

609  
00:23:45,230 --> 00:23:42,360  
the ground and you know the radar will

610  
00:23:46,549 --> 00:23:45,240  
give you a a false return uh and it's

611  
00:23:49,190 --> 00:23:46,559  
possible you might even get something

612  
00:23:52,789 --> 00:23:49,200  
and on the IR uh from that if you've got

613  
00:23:54,890 --> 00:23:52,799

a cloud ahead of you because clouds are

614

00:23:56,630 --> 00:23:54,900

warmer than the background radiation of

615

00:23:59,750 --> 00:23:56,640

the sky they can actually appear as hot

616

00:24:02,350 --> 00:23:59,760

objects uh if you if you have no no

617

00:24:05,570 --> 00:24:02,360

context other than the sky

618

00:24:07,549 --> 00:24:05,580

uh see ice crystals moisture and thermal

619

00:24:10,909 --> 00:24:07,559

fluctuations that may register on some

620

00:24:12,590 --> 00:24:10,919

infrared and radar systems yeah uh

621

00:24:13,930 --> 00:24:12,600

thermal fluctuations I mean I guess

622

00:24:17,029 --> 00:24:13,940

that's a

623

00:24:18,950 --> 00:24:17,039

temperature inversion and what happens

624

00:24:21,169 --> 00:24:18,960

there is that the air normally gets

625

00:24:22,490 --> 00:24:21,179

colder as you get higher up but if it if

626

00:24:25,850 --> 00:24:22,500

there's part of it we get a layer of

627

00:24:29,510 --> 00:24:25,860

warm air on top of cold air you can get

628

00:24:31,370 --> 00:24:29,520

uh the the light or the radiation will

629

00:24:32,870 --> 00:24:31,380

bend down towards the colder air which

630

00:24:35,029 --> 00:24:32,880

because it's even more dense than normal

631

00:24:36,470 --> 00:24:35,039

and so you'll get more you almost get

632

00:24:38,630 --> 00:24:36,480

these Reflections off this this this

633

00:24:40,669 --> 00:24:38,640

temperature inversion or you can get a

634

00:24:44,330 --> 00:24:40,679

thing called ducting where the where the

635

00:24:46,250 --> 00:24:44,340

light or the the radar will bounce along

636

00:24:47,570 --> 00:24:46,260

this kind of atmospheric duct and can go

637

00:24:48,890 --> 00:24:47,580

a long way and give you all these weird

638

00:24:50,630 --> 00:24:48,900

returns

639

00:24:54,350 --> 00:24:50,640

and of course clouds can give you

640

00:24:58,850 --> 00:24:57,169

okay USG U.S government or industry

641

00:25:01,490 --> 00:24:58,860

development programs some UAP

642

00:25:03,230 --> 00:25:01,500

observations could be attributable to

643

00:25:06,169 --> 00:25:03,240

development and classified programs by

644

00:25:08,269 --> 00:25:06,179

U.S entities we were unable to confirm

645

00:25:11,570 --> 00:25:08,279

however that these systems accounted for

646

00:25:14,750 --> 00:25:11,580

any of the UAP reports we collected

647

00:25:17,450 --> 00:25:14,760

which is kind of interesting uh why

648

00:25:19,430 --> 00:25:17,460

would they be unable to confirm but they

649

00:25:21,350 --> 00:25:19,440

still suspect it might be the case

650

00:25:23,570 --> 00:25:21,360

they've not ruled it out

651  
00:25:25,730 --> 00:25:23,580  
so would they just unable

652  
00:25:26,690 --> 00:25:25,740  
to get into all the secret programs that

653  
00:25:28,370 --> 00:25:26,700  
were there because they didn't have

654  
00:25:30,649 --> 00:25:28,380  
sufficient classification or did people

655  
00:25:32,090 --> 00:25:30,659  
just not want to cooperate with um it's

656  
00:25:33,409 --> 00:25:32,100  
not really clear that they but they

657  
00:25:34,970 --> 00:25:33,419  
specifically say they were unable to

658  
00:25:36,830 --> 00:25:34,980  
confirm it

659  
00:25:38,930 --> 00:25:36,840  
which contrasts with the next uh

660  
00:25:41,090 --> 00:25:38,940  
possibility foreign adversary systems

661  
00:25:42,769 --> 00:25:41,100  
some UAP maybe Technologies deployed by

662  
00:25:44,810 --> 00:25:42,779  
China Russia another Nation or a

663  
00:25:46,730 --> 00:25:44,820

non-governmental entity like I guess

664

00:25:48,830 --> 00:25:46,740

terrorists something like that

665

00:25:50,930 --> 00:25:48,840

uh but they don't say they were unable

666

00:25:52,669 --> 00:25:50,940

to confirm or rule out that either so

667

00:25:54,590 --> 00:25:52,679

they just believe that hangings as

668

00:25:58,370 --> 00:25:54,600

possibility

669

00:26:00,890 --> 00:25:58,380

and finally we have the other category

670

00:26:02,330 --> 00:26:00,900

although most of the UAP described in

671

00:26:05,450 --> 00:26:02,340

our data set probably remain

672

00:26:07,490 --> 00:26:05,460

unidentified due to limited data or

673

00:26:08,930 --> 00:26:07,500

challenges of collection processing or

674

00:26:10,850 --> 00:26:08,940

analysis

675

00:26:12,830 --> 00:26:10,860

we may require additional scientific

676  
00:26:15,590 --> 00:26:12,840  
knowledge to successfully collect on

677  
00:26:17,570 --> 00:26:15,600  
analyze and characterize some of them

678  
00:26:19,669 --> 00:26:17,580  
we could group Subs objects in this

679  
00:26:22,190 --> 00:26:19,679  
category pending scientific advances

680  
00:26:25,010 --> 00:26:22,200  
that allow us to better understand them

681  
00:26:26,870 --> 00:26:25,020  
the uaptf intends to focus additional

682  
00:26:29,690 --> 00:26:26,880  
analysis on the small number of cases

683  
00:26:32,390 --> 00:26:29,700  
where a UAP appears to display unusual

684  
00:26:34,610 --> 00:26:32,400  
flight characteristics or signature

685  
00:26:37,010 --> 00:26:34,620  
management signature management I think

686  
00:26:39,470 --> 00:26:37,020  
is just stealth capabilities like low

687  
00:26:42,590 --> 00:26:39,480  
observability in radar and you get this

688  
00:26:43,789 --> 00:26:42,600

jittering effects on on the radar uh

689

00:26:44,870 --> 00:26:43,799

they don't know though if that's an

690

00:26:50,810 --> 00:26:44,880

actual

691

00:26:52,909 --> 00:26:50,820

artifact of the collection system so

692

00:26:54,230 --> 00:26:52,919

they're saying that perhaps science will

693

00:26:57,590 --> 00:26:54,240

advance

694

00:26:59,390 --> 00:26:57,600

so in the future we may in fact perhaps

695

00:27:02,630 --> 00:26:59,400

be able to analyze these these existing

696

00:27:04,370 --> 00:27:02,640

cases or perhaps analyze the same type

697

00:27:07,490 --> 00:27:04,380

of case better in the future like we

698

00:27:08,990 --> 00:27:07,500

will get better radar or we will get uh

699

00:27:11,570 --> 00:27:09,000

you know a better long distance systems

700

00:27:13,430 --> 00:27:11,580

or we will have multiple cameras or

701  
00:27:14,750 --> 00:27:13,440  
something like that things will improve

702  
00:27:16,070 --> 00:27:14,760  
in the future they're basically saying

703  
00:27:20,210 --> 00:27:16,080  
that we might be able to figure these

704  
00:27:25,549 --> 00:27:22,549  
UAP threatened flight safety and

705  
00:27:28,909 --> 00:27:25,559  
possibly National Security

706  
00:27:31,250 --> 00:27:28,919  
was ominous uaps pose a hazard to safety

707  
00:27:33,769 --> 00:27:31,260  
of flight and could pose a broader

708  
00:27:36,230 --> 00:27:33,779  
danger if some instances represent

709  
00:27:37,669 --> 00:27:36,240  
sophisticated collection against U.S

710  
00:27:38,990 --> 00:27:37,679  
military activities by a foreign

711  
00:27:41,990 --> 00:27:39,000  
government or demonstrated breakthrough

712  
00:27:43,850 --> 00:27:42,000  
Aerospace technology by a potential

713  
00:27:45,710 --> 00:27:43,860

adversary

714

00:27:47,810 --> 00:27:45,720

uh I think again here we've got to go

715

00:27:49,549 --> 00:27:47,820

back to the executive summary on the the

716

00:27:52,010 --> 00:27:49,559

first page we're on page six now so we

717

00:27:55,370 --> 00:27:52,020

go back to executive summary and

718

00:27:57,950 --> 00:27:55,380

um it says UAP clearly pose a safety or

719

00:27:59,930 --> 00:27:57,960

flight issue and may pose a challenge to

720

00:28:01,909 --> 00:27:59,940

National Security but it says safety

721

00:28:03,110 --> 00:28:01,919

concerns primarily Center on aviators

722

00:28:04,850 --> 00:28:03,120

contending with an increasingly

723

00:28:06,409 --> 00:28:04,860

cluttered air domain

724

00:28:07,789 --> 00:28:06,419

uh this is they put this in the

725

00:28:11,930 --> 00:28:07,799

executive summary but they don't really

726

00:28:14,210 --> 00:28:11,940

see it quite so clearly in in Page Six

727

00:28:15,409 --> 00:28:14,220

let's see when aviators encounter safety

728

00:28:17,570 --> 00:28:15,419

hazards they are required to report

729

00:28:20,990 --> 00:28:17,580

these concerns blah blah blah they may

730

00:28:23,450 --> 00:28:21,000

cease their tests so uh let's say like

731

00:28:24,529 --> 00:28:23,460

saying basically uh if the pilot sees

732

00:28:25,970 --> 00:28:24,539

something they might not want us to

733

00:28:28,070 --> 00:28:25,980

report it because then they would have

734

00:28:30,590 --> 00:28:28,080

to return to base because there's a

735

00:28:33,409 --> 00:28:30,600

possible danger so they just ignore it

736

00:28:35,090 --> 00:28:33,419

uh which hopefully the new guidelines is

737

00:28:36,590 --> 00:28:35,100

kind of encouraging Pilots not to do

738

00:28:38,990 --> 00:28:36,600

that in the future

739

00:28:40,370 --> 00:28:39,000

uh but we also have UAP task force

740

00:28:42,289 --> 00:28:40,380

there's 11 reports of documented

741

00:28:44,930 --> 00:28:42,299

instances in which Pilots reported near

742

00:28:46,310 --> 00:28:44,940

misses with a UAP and remember a lot of

743

00:28:48,590 --> 00:28:46,320

what they talked about near the very

744

00:28:51,110 --> 00:28:48,600

first things are things like um

745

00:28:53,029 --> 00:28:51,120

Birds balloons plastic bags debris in

746

00:28:56,389 --> 00:28:53,039

the air things like that cluttered

747

00:28:58,669 --> 00:28:56,399

airspace drones and uh you know

748

00:29:01,250 --> 00:28:58,679

obviously all those things are are a

749

00:29:03,470 --> 00:29:01,260

problem and uh they may

750

00:29:08,570 --> 00:29:03,480

but may that those might be some of the

751  
00:29:10,190 --> 00:29:08,580  
11 reports not that many 11 out of 144.

752  
00:29:12,169 --> 00:29:10,200  
and potential National Security

753  
00:29:14,029 --> 00:29:12,179  
challenges

754  
00:29:15,889 --> 00:29:14,039  
I guess this is kind of a big important

755  
00:29:17,930 --> 00:29:15,899  
thing we currently like data to indicate

756  
00:29:20,269 --> 00:29:17,940  
any UAP are part of a foreign collection

757  
00:29:21,950 --> 00:29:20,279  
program this is a spying program or

758  
00:29:24,830 --> 00:29:21,960  
indicative of a major technological

759  
00:29:26,690 --> 00:29:24,840  
advancement by a potential adversary we

760  
00:29:30,169 --> 00:29:26,700  
continue to monitor for evidence of such

761  
00:29:31,970 --> 00:29:30,179  
programs blah blah blah and particularly

762  
00:29:34,669 --> 00:29:31,980  
the detected new military facilities

763  
00:29:36,649 --> 00:29:34,679

Yeah so basically if they were foreign

764

00:29:38,029 --> 00:29:36,659

adversaries some of these cases a small

765

00:29:39,830 --> 00:29:38,039

number of them even even if it was just

766

00:29:41,750 --> 00:29:39,840

one obviously it's a problem and it

767

00:29:44,090 --> 00:29:41,760

should be should be solved but they

768

00:29:47,990 --> 00:29:44,100

don't have any data we currently lack

769

00:29:49,730 --> 00:29:48,000

any data to indicate any UAP a part of a

770

00:29:51,590 --> 00:29:49,740

foreign collection program or indicative

771

00:29:53,210 --> 00:29:51,600

of a major technological advancement by

772

00:29:54,590 --> 00:29:53,220

a potential adversary

773

00:29:59,810 --> 00:29:54,600

yeah

774

00:30:05,090 --> 00:30:02,149

okay explaining UAP will require

775

00:30:07,970 --> 00:30:05,100

analytical collection and resource

776

00:30:10,430 --> 00:30:07,980

investment this is kind of like the uh

777

00:30:12,110 --> 00:30:10,440

we need more money the UAP task force

778

00:30:13,789 --> 00:30:12,120

needs more money or

779

00:30:16,250 --> 00:30:13,799

if we want to solve this thing we need

780

00:30:18,350 --> 00:30:16,260

to put money into data collection in

781

00:30:20,029 --> 00:30:18,360

general across across the board

782

00:30:21,889 --> 00:30:20,039

so they're saying standardized things

783

00:30:23,750 --> 00:30:21,899

they're talking about employing

784

00:30:26,870 --> 00:30:23,760

artificial intelligence which would be

785

00:30:28,310 --> 00:30:26,880

great they can filter out cases

786

00:30:31,130 --> 00:30:28,320

it'd be really good if you could

787

00:30:34,190 --> 00:30:31,140

actually use AI to uh

788

00:30:36,289 --> 00:30:34,200

to take in a very large number of data

789

00:30:37,970 --> 00:30:36,299

sets I mean the problem with UFO

790

00:30:39,470 --> 00:30:37,980

Reporting historically has been that we

791

00:30:41,510 --> 00:30:39,480

get so much noise

792

00:30:42,710 --> 00:30:41,520

we especially when there's a UFO flap

793

00:30:46,070 --> 00:30:42,720

light there is right now you get

794

00:30:47,389 --> 00:30:46,080

thousands of people reporting UFOs and

795

00:30:49,850 --> 00:30:47,399

uh you know the vast majority of them

796

00:30:52,789 --> 00:30:49,860

obviously if not if not all of them are

797

00:30:54,350 --> 00:30:52,799

are fairly ordinary objects yet we want

798

00:30:55,789 --> 00:30:54,360

to find the things that actually are

799

00:30:57,649 --> 00:30:55,799

extraordinary if there's a foreign

800

00:30:58,970 --> 00:30:57,659

adversary trying to sneak drones in we

801  
00:31:00,830 --> 00:30:58,980  
want to be able to detect that

802  
00:31:02,750 --> 00:31:00,840  
particular thing and we need to filter

803  
00:31:05,630 --> 00:31:02,760  
out all the noise to do that and this is

804  
00:31:07,669 --> 00:31:05,640  
one of the the reasons back in the 1950s

805  
00:31:10,610 --> 00:31:07,679  
the government encouraged the debunking

806  
00:31:12,649 --> 00:31:10,620  
of UFOs because all the reports that

807  
00:31:15,049 --> 00:31:12,659  
were coming in were taking up too much

808  
00:31:16,970 --> 00:31:15,059  
time for the authorities to track down

809  
00:31:19,330 --> 00:31:16,980  
these these these essentially false

810  
00:31:23,210 --> 00:31:19,340  
reports of just nonsense noise

811  
00:31:25,789 --> 00:31:23,220  
but now we have the opportunity to allow

812  
00:31:27,529 --> 00:31:25,799  
all that noise in we just we just opened

813  
00:31:31,009 --> 00:31:27,539

the floodgates and say yes send us all

814

00:31:33,950 --> 00:31:31,019

your UOP reports and then we have ai

815

00:31:36,230 --> 00:31:33,960

look at the reports and the AI will

816

00:31:38,090 --> 00:31:36,240

determine if any of them don't fit the

817

00:31:41,210 --> 00:31:38,100

normal patterns of things like birds and

818

00:31:44,630 --> 00:31:41,220

balloons and plastic bags and drones and

819

00:31:47,389 --> 00:31:44,640

those will get bumped up to more

820

00:31:49,669 --> 00:31:47,399

consideration to human and human

821

00:31:51,649 --> 00:31:49,679

analysis so that's a good idea

822

00:31:53,810 --> 00:31:51,659

and they developed interagency

823

00:31:55,850 --> 00:31:53,820

analytical and processing workflows to

824

00:32:00,230 --> 00:31:55,860

ensure collection analysis will be well

825

00:32:04,570 --> 00:32:02,990

okay if it's to stand the day is

826

00:32:07,009 --> 00:32:04,580

reporting jolly good

827

00:32:09,289 --> 00:32:07,019

and working to acquire additional

828

00:32:10,730 --> 00:32:09,299

reporting including from the U.S Air

829

00:32:12,289 --> 00:32:10,740

Force because most of it's come from the

830

00:32:14,389 --> 00:32:12,299

Navy it seems to be some kind of

831

00:32:16,970 --> 00:32:14,399

cultural difference between the the Navy

832

00:32:20,269 --> 00:32:16,980

and the Air Force perhaps there's more

833

00:32:22,850 --> 00:32:20,279

reports over the ocean uh for I don't

834

00:32:24,710 --> 00:32:22,860

know for a variety of reasons perhaps uh

835

00:32:26,630 --> 00:32:24,720

it's just easier to spot them against

836

00:32:29,330 --> 00:32:26,640

the ocean perhaps I don't know or

837

00:32:31,549 --> 00:32:29,340

perhaps the the Air Force

838

00:32:33,230 --> 00:32:31,559

doesn't like to report these things

839

00:32:36,889 --> 00:32:33,240

but anyway they're we're trying to

840

00:32:38,690 --> 00:32:36,899

improve that and then the FAA FAA of

841

00:32:40,370 --> 00:32:38,700

course has radar

842

00:32:44,110 --> 00:32:40,380

I'm running all the time covering the

843

00:32:46,669 --> 00:32:44,120

entire country and if there was uh UFOs

844

00:32:48,710 --> 00:32:46,679

uaps showing up on that radar it would

845

00:32:51,590 --> 00:32:48,720

be in the data so it would be good for

846

00:32:53,210 --> 00:32:51,600

get the data from them and and analyze

847

00:32:54,710 --> 00:32:53,220

it using AI would be great you could

848

00:32:57,669 --> 00:32:54,720

historically look at historically all

849

00:33:02,330 --> 00:32:57,679

the historical data and use some AI to

850

00:33:06,590 --> 00:33:05,149

alright so let's see the uip task force

851  
00:33:09,909 --> 00:33:06,600  
is looking for novel ways to increase

852  
00:33:12,889 --> 00:33:09,919  
collection of UAP cluster areas

853  
00:33:15,529 --> 00:33:12,899  
where U.S forces are not present as a

854  
00:33:17,930 --> 00:33:15,539  
way to Baseline standard UAP activity

855  
00:33:21,830 --> 00:33:17,940  
and mitigate the collection bias in the

856  
00:33:24,889 --> 00:33:21,840  
data set so that's saying basically we

857  
00:33:27,830 --> 00:33:24,899  
will study uaps extensively in an area

858  
00:33:30,049 --> 00:33:27,840  
that's not of security concern

859  
00:33:31,970 --> 00:33:30,059  
so we'll go out into like I don't know

860  
00:33:34,070 --> 00:33:31,980  
some town in Kansas that does not have a

861  
00:33:38,450 --> 00:33:34,080  
military base near it and we'll set up

862  
00:33:41,389 --> 00:33:38,460  
uh cameras to study uaps in the sky and

863  
00:33:42,590 --> 00:33:41,399

we'll use that to compare against the

864

00:33:45,649 --> 00:33:42,600

results of all the cameras and The

865

00:33:48,529 --> 00:33:45,659

Radars from an actual military base so

866

00:33:51,110 --> 00:33:48,539

we'll get this Baseline reading of um of

867

00:33:53,509 --> 00:33:51,120

UAP activity from all the false

868

00:33:55,490 --> 00:33:53,519

positives things like birds and uh

869

00:33:57,889 --> 00:33:55,500

drones and whatnot and then we'll be

870

00:33:59,269 --> 00:33:57,899

able to kind of subtract that from the

871

00:34:00,889 --> 00:33:59,279

data that we get from an actual military

872

00:34:03,049 --> 00:34:00,899

site and then we'll be able to see if

873

00:34:05,810 --> 00:34:03,059

there are things that stand out which

874

00:34:09,109 --> 00:34:05,820

are actual security threats good idea

875

00:34:11,149 --> 00:34:09,119

good idea UAP task force

876  
00:34:12,710 --> 00:34:11,159  
and one proposal is to use Advanced

877  
00:34:14,270 --> 00:34:12,720  
algorithms to search historical data

878  
00:34:16,270 --> 00:34:14,280  
captured and sort by radar that's what I

879  
00:34:19,010 --> 00:34:16,280  
just said

880  
00:34:21,290 --> 00:34:19,020  
okay increased investment in research

881  
00:34:22,790 --> 00:34:21,300  
and development the UAP task force has

882  
00:34:24,349 --> 00:34:22,800  
indicated that additional funding for

883  
00:34:26,210 --> 00:34:24,359  
research and development could further

884  
00:34:27,589 --> 00:34:26,220  
the future study of the topics laid out

885  
00:34:29,450 --> 00:34:27,599  
in this report

886  
00:34:31,849 --> 00:34:29,460  
such Investments should be guided by a

887  
00:34:34,129 --> 00:34:31,859  
UAP collection strategy UAP r d

888  
00:34:36,050 --> 00:34:34,139

technical roadmap and a UAP program plan

889

00:34:39,290 --> 00:34:36,060

hmm I wonder if those things are coming

890

00:34:40,669 --> 00:34:39,300

this is a preliminary report and I think

891

00:34:42,770 --> 00:34:40,679

that's pretty much the last page of it

892

00:34:44,089 --> 00:34:42,780

there's a couple of appendices but you

893

00:34:46,270 --> 00:34:44,099

know that's that's it this is uh

894

00:34:51,950 --> 00:34:46,280

essentially a seven page report

895

00:34:54,349 --> 00:34:51,960

and uh it's it's interesting because I I

896

00:34:56,569 --> 00:34:54,359

wasn't expecting it to be exactly like

897

00:34:58,370 --> 00:34:56,579

this I was expecting more of a list of

898

00:35:00,349 --> 00:34:58,380

actual cases

899

00:35:02,750 --> 00:35:00,359

I'm quite happy with it though I think

900

00:35:04,609 --> 00:35:02,760

it gives a good overview of the

901  
00:35:07,010 --> 00:35:04,619  
situation that we have I think it gives

902  
00:35:09,770 --> 00:35:07,020  
a good overview of the fact that we have

903  
00:35:12,770 --> 00:35:09,780  
very limited information we don't have

904  
00:35:14,810 --> 00:35:12,780  
very good data sets and data points that

905  
00:35:16,670 --> 00:35:14,820  
indicate uh some kind of advanced

906  
00:35:19,550 --> 00:35:16,680  
technology some kind of leapfrogging of

907  
00:35:21,650 --> 00:35:19,560  
Technology we have lots of things where

908  
00:35:23,810 --> 00:35:21,660  
things are unidentified and we need to

909  
00:35:26,030 --> 00:35:23,820  
figure out how to identify them we have

910  
00:35:28,849 --> 00:35:26,040  
these limitations of technology or

911  
00:35:31,310 --> 00:35:28,859  
perhaps limitations of of personnel you

912  
00:35:33,730 --> 00:35:31,320  
know they talk about particular things

913  
00:35:37,370 --> 00:35:33,740

that let's see we go back to

914

00:35:39,950 --> 00:35:37,380

uh this executive summary summary uh

915

00:35:42,290 --> 00:35:39,960

where uaps do report unusual flight

916

00:35:44,930 --> 00:35:42,300

characteristics the observations could

917

00:35:47,630 --> 00:35:44,940

be the result of sensor errors spoofing

918

00:35:49,609 --> 00:35:47,640

Observer misperceptions and these

919

00:35:51,290 --> 00:35:49,619

require additional rigorous analysis now

920

00:35:54,950 --> 00:35:51,300

of course spoofing is a security threat

921

00:35:57,050 --> 00:35:54,960

uh sensor errors is a security threat

922

00:35:59,510 --> 00:35:57,060

too but it's not like a

923

00:36:00,950 --> 00:35:59,520

an aggressive security threat from

924

00:36:04,069 --> 00:36:00,960

outside it's just something that we need

925

00:36:06,470 --> 00:36:04,079

to improve our senses spoofing if there

926  
00:36:07,849 --> 00:36:06,480  
that means that a foreign adversary is

927  
00:36:09,050 --> 00:36:07,859  
faking these these results that's

928  
00:36:11,390 --> 00:36:09,060  
something that's essentially an attack

929  
00:36:13,250 --> 00:36:11,400  
and something that needs to be handled

930  
00:36:16,130 --> 00:36:13,260  
very seriously

931  
00:36:18,589 --> 00:36:16,140  
uh observing misperceptions also is an

932  
00:36:20,690 --> 00:36:18,599  
issue if The Observers the pilots are

933  
00:36:24,109 --> 00:36:20,700  
getting things wrong then we need to

934  
00:36:27,349 --> 00:36:24,119  
figure out why that happened and improve

935  
00:36:31,329 --> 00:36:27,359  
practices and trainings and Reporting

936  
00:36:34,250 --> 00:36:31,339  
analysis to incorporate that information

937  
00:36:37,450 --> 00:36:34,260  
so there's there's lots of real issues

938  
00:36:40,370 --> 00:36:37,460

that have been identified in this report

939

00:36:42,530 --> 00:36:40,380

that need to be addressed if something's

940

00:36:44,510 --> 00:36:42,540

unidentified let's figure out how to

941

00:36:47,270 --> 00:36:44,520

identify it but we don't have evidence

942

00:36:50,150 --> 00:36:47,280

of advanced technology we have things

943

00:36:51,290 --> 00:36:50,160

that possibly indicate it but more study

944

00:36:53,990 --> 00:36:51,300

is needed

945

00:36:56,510 --> 00:36:54,000

and they never mentioned aliens

946

00:36:59,510 --> 00:36:56,520

so it's not even really a consideration

947

00:37:01,490 --> 00:36:59,520

there they were tentatively saying maybe

948

00:37:03,050 --> 00:37:01,500

a foreign adversary might have leap frog

949

00:37:04,550 --> 00:37:03,060

does but there's only a few little cases

950

00:37:06,470 --> 00:37:04,560

and we didn't really have multiple

951

00:37:09,530 --> 00:37:06,480

sensor data there except maybe in one of

952

00:37:13,430 --> 00:37:09,540

two cases with this this radio frequency

953

00:37:17,150 --> 00:37:13,440

stuff that we measured but uh not a lot