



1
00:00:09,430 --> 00:00:07,110
anticipated pentagon investigation found

2
00:00:11,990 --> 00:00:09,440
no evidence these ufos were alien

3
00:00:14,070 --> 00:00:12,000
spacecraft but they're not ruling out

4
00:00:16,390 --> 00:00:14,080
the possibility either

5
00:00:18,710 --> 00:00:16,400
so you have a whole chapter of your book

6
00:00:20,950 --> 00:00:18,720
called are we alone in the universe so

7
00:00:24,870 --> 00:00:20,960
i'm going to ask you do you think these

8
00:00:27,429 --> 00:00:24,880
ufos are extraterrestrial in nature

9
00:00:29,830 --> 00:00:27,439
yeah so first of all um that book is a

10
00:00:33,110 --> 00:00:29,840
collection of questions we have all had

11
00:00:35,510 --> 00:00:33,120
about our place in the universe and top

12
00:00:37,910 --> 00:00:35,520
two or three questions i'm ever asked

13
00:00:41,030 --> 00:00:37,920

are are we alone in the universe so this

14

00:00:44,630 --> 00:00:41,040

is right at the center of people's core

15

00:00:46,150 --> 00:00:44,640

of curiosity that's first second um

16

00:00:51,590 --> 00:00:46,160

the

17

00:00:55,029 --> 00:00:51,600

and we so want many of those mysteries

18

00:00:57,510 --> 00:00:55,039

to be some favored

19

00:00:59,590 --> 00:00:57,520

answer that we might carry you see a

20

00:01:03,029 --> 00:00:59,600

light in the sky you don't understand

21

00:01:05,830 --> 00:01:03,039

gee i want that to be aliens visiting us

22

00:01:08,550 --> 00:01:05,840

and so in science however you want you

23

00:01:11,030 --> 00:01:08,560

look at you you rank possibilities by

24

00:01:14,390 --> 00:01:11,040

likelihood okay these navy videos you

25

00:01:16,789 --> 00:01:14,400

have to ask if they are aliens visiting

26

00:01:19,510 --> 00:01:16,799

why are they only

27

00:01:21,030 --> 00:01:19,520

visiting navy pilots how about the rest

28

00:01:22,469 --> 00:01:21,040

of earth's surface

29

00:01:26,230 --> 00:01:22,479

there are three

30

00:01:28,710 --> 00:01:26,240

billion smartphones on this planet each

31

00:01:30,789 --> 00:01:28,720

one is a high resolution color camera

32

00:01:32,069 --> 00:01:30,799

and video recorder

33

00:01:33,350 --> 00:01:32,079

so

34

00:01:35,990 --> 00:01:33,360

basically

35

00:01:38,149 --> 00:01:36,000

aliens invasions have been crowdsourced

36

00:01:41,030 --> 00:01:38,159

to the population of the planet if

37

00:01:42,789 --> 00:01:41,040

anybody's any alien is landing anywhere

38

00:01:44,389 --> 00:01:42,799

it's gonna look what else we have

39

00:01:46,550 --> 00:01:44,399

already streamed that used to be rare

40

00:01:48,550 --> 00:01:46,560

but we knew was happening all right like

41

00:01:50,710 --> 00:01:48,560

police violence and all of this if

42

00:01:53,350 --> 00:01:50,720

aliens landed you know we would have it

43

00:01:59,030 --> 00:01:53,360

it would be viral overnight but instead

44

00:02:03,190 --> 00:02:01,670

well neil knew nasa chief bill nelson

45

00:02:05,510 --> 00:02:03,200

has said that they're launching their

46

00:02:07,190 --> 00:02:05,520

own investigation into the ufos as well

47

00:02:08,790 --> 00:02:07,200

and acknowledges they don't know what

48

00:02:10,710 --> 00:02:08,800

they are either one theory is that the

49

00:02:12,710 --> 00:02:10,720

ufos could be a foreign military

50

00:02:14,470 --> 00:02:12,720

aircraft according to the new york times

51
00:02:16,869 --> 00:02:14,480
china and russia have both invested

52
00:02:19,190 --> 00:02:16,879
heavily in supersonic technology from

53
00:02:21,270 --> 00:02:19,200
what you've seen how likely is that and

54
00:02:24,790 --> 00:02:21,280
does that theory trouble you

55
00:02:27,030 --> 00:02:24,800
yeah so first of all the of the 600 700

56
00:02:29,750 --> 00:02:27,040
billion dollar budget of the pentagon i

57
00:02:32,790 --> 00:02:29,760
would want some fraction of that to to

58
00:02:36,150 --> 00:02:32,800
check out the sky and and make sure that

59
00:02:37,589 --> 00:02:36,160
there aren't threats so i'm i'm happy to

60
00:02:40,229 --> 00:02:37,599
have learned that there are government

61
00:02:42,070 --> 00:02:40,239
programs investigating these no problem

62
00:02:44,470 --> 00:02:42,080
there um

63
00:02:46,949 --> 00:02:44,480

by the way they could be foreign foreign

64

00:02:49,110 --> 00:02:46,959

craft that have achieved some level of

65

00:02:51,509 --> 00:02:49,120

aerodynamic sophistication that we have

66

00:02:53,830 --> 00:02:51,519

not i'm glad they're looking into that

67

00:02:55,589 --> 00:02:53,840

totally i have no problem with that now

68

00:02:58,869 --> 00:02:55,599

some of it i think is not explained

69

00:03:00,550 --> 00:02:58,879

simply by hypersonic technology um

70

00:03:02,630 --> 00:03:00,560

there's there's behavior of these dots

71

00:03:04,550 --> 00:03:02,640

that i don't know what that is and you

72

00:03:06,869 --> 00:03:04,560

know my first thought is it's a it's

73

00:03:08,869 --> 00:03:06,879

some kind of bug or malfunction

74

00:03:10,630 --> 00:03:08,879

of the electronics

75

00:03:12,229 --> 00:03:10,640

okay that's that would be my first

76

00:03:15,589 --> 00:03:12,239

thought not we're being observed by

77

00:03:17,589 --> 00:03:15,599

intelligent aliens from another planet

78

00:03:19,350 --> 00:03:17,599

but that's me now there seems to be

79

00:03:21,190 --> 00:03:19,360

growing bipartisan support for more

80

00:03:23,509 --> 00:03:21,200

government funding for research into

81

00:03:26,070 --> 00:03:23,519

ufos but as republican senator marco

82

00:03:28,229 --> 00:03:26,080

rubio has pointed out a stigma still

83

00:03:30,710 --> 00:03:28,239

exists around the issue which can prompt

84

00:03:32,550 --> 00:03:30,720

giggles and eye rolls on capitol hill

85

00:03:35,190 --> 00:03:32,560

how do we convince lawmakers to think

86

00:03:37,750 --> 00:03:35,200

less in terms of et and more like

87

00:03:39,190 --> 00:03:37,760

contact or interstellar

88

00:03:41,430 --> 00:03:39,200

yeah i think

89

00:03:44,149 --> 00:03:41,440

the way to destigmatize it is

90

00:03:46,550 --> 00:03:44,159

there are these things showing up in

91

00:03:49,270 --> 00:03:46,560

military radar and we don't know what

92

00:03:52,070 --> 00:03:49,280

they are anyone who is curious say let's

93

00:03:54,229 --> 00:03:52,080

go try to figure it out if you lead with

94

00:03:56,229 --> 00:03:54,239

the idea that we're being visited by

95

00:03:57,670 --> 00:03:56,239

aliens that's

96

00:03:59,429 --> 00:03:57,680

some people have that as their first

97

00:04:00,550 --> 00:03:59,439

explanation for what they don't

98

00:04:02,710 --> 00:04:00,560

understand

99

00:04:05,429 --> 00:04:02,720

but for a skeptical scientist that would

100

00:04:08,789 --> 00:04:05,439

probably be the last explanation as carl

101

00:04:11,110 --> 00:04:08,799

sagan famously said extraordinary claims

102

00:04:14,470 --> 00:04:11,120

require extraordinary evidence

103

00:04:21,509 --> 00:04:14,480

not monochromatic fuzzy navy video of

104

00:04:25,830 --> 00:04:22,790

one of the great challenges in this

105

00:04:28,390 --> 00:04:25,840

world is knowing enough about a subject

106

00:04:31,830 --> 00:04:28,400

to think you're right