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00:00:00,000 --> 00:00:09,780

We are most pleased and very happy to have a man who has such an extensive scientific

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00:00:09,780 --> 00:00:15,340

background and one who is so interested and outspoken on the subject of unidentified flying

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00:00:15,340 --> 00:00:18,500

objects in Dr. James McDonough.

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00:00:18,500 --> 00:00:27,420

To quote from Time Magazine in their August 4, 1967 issue in which they had an editorial

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00:00:27,420 --> 00:00:35,180

on the subject of unidentified flying objects, they say, I quote, James E. McDonald, a University

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00:00:35,180 --> 00:00:41,560

of Arizona atmospheric physicist, studied the records of Project Blue Book, interviewed

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00:00:41,560 --> 00:00:45,520

witnesses around the United States and in Australia.

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00:00:45,520 --> 00:00:52,560

His conclusion places him farther out on the saucer's edge than any other US scientist.

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00:00:52,560 --> 00:00:58,620

Thank you Dr. McDonough. I think that UFOs are the number one problem of world science.

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00:00:58,620 --> 00:01:06,360

I'm afraid that the evidence points to no other acceptable hypotheses than the extraterrestrial.

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00:01:06,360 --> 00:01:09,520

The amount of evidence is overwhelmingly real.

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00:01:09,520 --> 00:01:17,060

Dr. McDonough, who at this time is senior physicist of the Institute of Atmospheric

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00:01:17,060 --> 00:01:24,140

Physics and professor of the Department of Meteorology at the University of Arizona in

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00:01:24,140 --> 00:01:25,500

Tucson.

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00:01:25,500 --> 00:01:32,580

His principal research interests include atmospheric physics, particularly physics of clouds and

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00:01:32,580 --> 00:01:33,580

precipitation.

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00:01:33,580 --> 00:01:42,060

His educational background includes the following, a BA in chemistry from the University of Omaha,

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00:01:42,060 --> 00:01:48,820

an MS in meteorology from the Massachusetts Institute of Technology, and a PhD degree in

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00:01:48,820 --> 00:01:52,660

physics from Iowa State University.

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00:01:52,660 --> 00:01:57,300

Some of his professional activities include a member of the National Science Foundation's

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00:01:57,300 --> 00:02:04,100

advisory panel on weather modification and a member of the American Meteorological Society's

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00:02:04,100 --> 00:02:05,580

Publication Commission.

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00:02:05,580 --> 00:02:11,740

He's a very qualified man to speak on the subject of unidentified flying objects and

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00:02:11,740 --> 00:02:17,460

is with this that we are most happy to present Dr. James McDonough, who will speak on UFOs,

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00:02:17,460 --> 00:02:30,300

a case study in public misinformation.

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00:02:30,300 --> 00:02:32,300

Thank you Mr. Roberts, Mr. Dix.

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00:02:32,300 --> 00:02:37,860

I'm very pleased to be here and want to thank both the Record Courier for its sponsorship

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00:02:37,860 --> 00:02:45,180

and the Goodyear UFO group for its sponsorship and particularly intended to one of the Record

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00:02:45,180 --> 00:02:50,180

Courier staff, Carol Klapp, for getting this session going.

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00:02:50,180 --> 00:02:58,180

I'm going to talk to you about the UFO problem, aiming at a particular point of view that

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00:02:58,180 --> 00:03:00,540

I'll try to develop.

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00:03:00,540 --> 00:03:08,060

The point of view implied in that title that it constitutes a case study in public misinformation.

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00:03:08,060 --> 00:03:15,220

In my opinion, after 18 months now of essentially full-time study of the UFO problem, beginning

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00:03:15,220 --> 00:03:24,500

in May of 1966, last year, continuing right on up to the present, from that study I have

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00:03:24,500 --> 00:03:31,140

come to conclude that very far from being the nonsense problem that the UFO problem has

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00:03:31,140 --> 00:03:39,220

been widely cracked up to be, it is instead a matter of the utmost scientific importance.

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00:03:39,220 --> 00:03:46,700

And this immediately implies a credibility gap, one of enormous dimensions, misinformation,

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00:03:46,700 --> 00:03:50,660

of really an unparalleled degree in nature.

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00:03:50,660 --> 00:03:59,900

I know of no other situation in any period where the degree of misinformation has been

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00:03:59,900 --> 00:04:02,780

quite as great as on the UFO problem.

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00:04:02,780 --> 00:04:10,860

I say that with deliberation on the basis of a fairly good look at the problem.

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00:04:10,860 --> 00:04:15,980

I've talked to witnesses in perhaps a couple hundred cases, something of that order.

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00:04:15,980 --> 00:04:21,340

I've been at Wright Patterson down at Dayton several times, examined the Blue Book files,

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00:04:21,340 --> 00:04:26,140

talked to the Blue Book officials up to the general staff level, scientists concerned

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00:04:26,140 --> 00:04:27,140

with this.

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00:04:27,140 --> 00:04:33,140

I've discussed the problem with the members of a number of the private investigatory groups

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00:04:33,140 --> 00:04:38,140

and groups such as Goodyear and others here in Akron and some of the large ones in the

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00:04:38,140 --> 00:04:41,620

country, notably NYCAP and Washington, D.C.

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00:04:41,620 --> 00:04:46,620

I've had a look at the UFO situation in another country, Australia.

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00:04:46,620 --> 00:04:51,580

I would like to look at it in many other countries.

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00:04:51,580 --> 00:04:55,900

There appears to be a little doubt that the UFO problem is on a truly global scale and

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00:04:55,900 --> 00:05:00,900

so I can qualify my statement and say that the problem is not only one, in my opinion,

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00:05:00,900 --> 00:05:07,180

of enormous scientific importance, but of enormous international scientific importance.

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00:05:07,180 --> 00:05:15,020

I won't go into details about the nature of how I got going on the problem.

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00:05:15,020 --> 00:05:20,260

I've been a little curious about it for a long time and about a year and a half ago decided I'd take a closer look,

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00:05:20,260 --> 00:05:22,660

namely last summer vacation.

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00:05:22,660 --> 00:05:25,460

I thought I'd spend a short months and satisfy myself there.

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00:05:25,460 --> 00:05:27,860

In fact, really wasn't anything to the problem.

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00:05:27,860 --> 00:05:33,420

Just puzzled enough about it that I wanted to get that particular business out of the way.

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00:05:33,500 --> 00:05:34,900

That's the way it went.

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00:05:34,900 --> 00:05:43,100

But as soon as I had gotten up to write Patterson and examined the book files and talked with the people there who have present

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00:05:43,100 --> 00:05:49,700

responsibility and past responsibility for it, talked to the chief scientific consultant and reviewed the NYCAP files in

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00:05:49,700 --> 00:05:56,540

Washington. I realized that this problem had to take precedence over my own professional concerns.

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00:05:56,540 --> 00:06:02,500

And I haven't done much on those fields of research that had mentioned that they seem a little distant to me.

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00:06:02,500 --> 00:06:10,260

I've been so long away from the physics of clouds and precipitation that the snowflakes seem rather foreign to my concern.

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00:06:10,260 --> 00:06:13,060

UFOs seem far more important.

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00:06:13,060 --> 00:06:19,100

And perhaps the time away from my profession is some kind of a direct measure.

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00:06:19,100 --> 00:06:22,660

I hope it is of my of my concern.

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00:06:22,660 --> 00:06:28,420

I've talked to many people in Washington and will be down in Washington at the end of this week talking again to NASA,

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00:06:28,460 --> 00:06:36,460

National Academy, National Aeronautics and Space Council people trying once again to suggest to them that present neglect of this

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00:06:36,460 --> 00:06:40,340

problem must immediately be replaced by high level consideration.

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00:06:40,340 --> 00:06:45,020

I don't expect to rock any boats, create any more ways down there.

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00:06:45,020 --> 00:06:48,820

The end of this week that I have in the previous attempts, everybody knows it's a lot of nonsense.

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00:06:48,820 --> 00:06:52,780

They just know it's a lot of nonsense. They just know there are a lot of crackbots.

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00:06:52,780 --> 00:07:03,660

They just know that all these people reporting these alleged craft are seeing flimsy dogs and meteors and comets and the like.

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00:07:03,660 --> 00:07:14,060

The the assemblations that the official agency that's had responsibility for the UFO problem have made here after year have made their dent indeed.

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00:07:14,060 --> 00:07:20,940

The Air Force Assurances that there's nothing to it, that they have checked and found that it's a lot of nonsense and misinterpreted phenomena,

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00:07:20,940 --> 00:07:27,940

that there is nothing defying explanation in terms of present day science and technology has been for good reason.

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00:07:27,940 --> 00:07:35,500

I should say we're good reason accepted by all of us by Congress press, the scientific community and even as nearly as I can tell,

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00:07:35,500 --> 00:07:39,820

foreign governments have been impressed by the Air Force Assurances.

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00:07:39,820 --> 00:07:43,540

I say those Assurances are meaningless.

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00:07:43,540 --> 00:08:03,980

The Air Force program since 1952, not so much before, but since 1952 has been marked by increasing incompetence, increasing superficiality and a more or less studied effort to play the whole UFO problem down.

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00:08:03,980 --> 00:08:14,140

And I'll attempt to make some remarks here based on my examination problem on the apparent history of how that ever came about.

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00:08:14,140 --> 00:08:19,700

Let me interject just so you don't lose track of the main point that I'm trying to get across to you.

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00:08:19,700 --> 00:08:26,660

Interject there is my opinion that the Air Force is not trying to do the link us in any in any.

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00:08:26,660 --> 00:08:29,660

I do not believe that the Air Force knows all about UFOs.

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00:08:29,660 --> 00:08:33,380

Some people do. I don't. From all my conversations and all my look at the problem.

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00:08:33,380 --> 00:08:38,660

I do not yet present, let's say I do not now believe and haven't at any time.

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00:08:38,660 --> 00:08:47,100

I've been big into the problem suspected that the Air Force of CIA knows all about UFOs and is trying to keep it from you or me.

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00:08:47,100 --> 00:08:51,620

I don't think they have a slightest idea or the slightest interest in UFOs as nearly as I can tell.

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00:08:51,620 --> 00:08:56,740

I may be wrong. And there are facts that appear to conflict with that point of view.

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00:08:56,740 --> 00:09:03,500

But if I have several hours, I would be able to give you my bottle to the majority of those facts.

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00:09:03,500 --> 00:09:08,220

So I believe the Air Force has made a blunder of the dimensions of which are unprecedented.

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00:09:08,220 --> 00:09:15,060

I don't believe the Air Force realizes that even now. Witness the number of the most recent pronouncements they've made even this summer.

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00:09:15,060 --> 00:09:19,180

Late summer they have come out with the same old statements about their radar.

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00:09:19,180 --> 00:09:23,460

See everything in space. How could it be? How could there be anything in our airspace?

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00:09:23,460 --> 00:09:27,660

There was a two part issue in the official Air Force publication.

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00:09:27,660 --> 00:09:31,940

The airman giving all the explanations once again.

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00:09:31,940 --> 00:09:36,620

That is July and August issues of the Air Force publication.

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00:09:36,620 --> 00:09:44,340

The airman I've seen no indications to date that the Air Force thinks there's anything but a bunch of nonsense.

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00:09:44,340 --> 00:09:48,140

And I believe they are utterly and completely wrong in that conclusion.

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00:09:48,140 --> 00:09:57,420

And I believe it's because of having really quite an incompetent person looking at the problem who have almost no knowledge of science.

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00:09:57,420 --> 00:10:14,060

Yes, who through the Air Force channels at Secretary of Air Force Office of Information and Pentagon put out by a series of people not knowing what anybody else has put out a series of assurances that this problem is being looked at by both the best scientific talent in the Air Force and all that sort of thing.

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00:10:14,060 --> 00:10:24,620

When all the time the examinations have been made by people who have almost no knowledge of frequently no knowledge of astronomy of meteorology of radar propagation physics.

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00:10:24,620 --> 00:10:28,980

Almost no knowledge of aerodynamics and many other fields.

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00:10:28,980 --> 00:10:38,740

And as a consequence coming out again and again with patently observed quote explanations that even untrained layman frequently laugh at.

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00:10:38,740 --> 00:10:45,020

And scientists hardly pay attention to because of course they know it's a lot of a lot of nonsense.

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00:10:45,020 --> 00:10:46,300

And this pattern has gone on.

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00:10:46,300 --> 00:10:50,620

On the Air Force feels it's settled with a public relations burden.

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00:10:50,620 --> 00:10:57,940

This is this appears to be the Air Force viewpoint that they have this burden that they can't get rid of keeping track of this nonsense problem.

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00:10:57,940 --> 00:11:00,420

They have tried unsuccessfully to get rid of it.

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00:11:00,420 --> 00:11:06,020

I know. And that is as far as the Air Force appears to have seen into this problem.

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00:11:06,020 --> 00:11:13,180

That appears also to be true of the Russian Air Force, British Air Force, the Royal Australian Air Force, and so on down the line.

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00:11:13,180 --> 00:11:18,900

Wait until the facts are out and think about that situation again.

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00:11:18,900 --> 00:11:21,100

The facts I think are coming out fairly fast.

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00:11:21,100 --> 00:11:29,740

How fast is I would like to see them. But they're coming up. Well, the problem is 20 years old in 1947.

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00:11:30,460 --> 00:11:38,420

The burst of attention to UFO problems came upon us July 4th of 1947.

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00:11:38,420 --> 00:11:40,460

There were sightings all over the United States.

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00:11:40,460 --> 00:11:52,540

A nightcap member is preparing a book that will be out in about five or six months, reviewing just one month only just from the end of June to about the end of July.

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00:11:52,540 --> 00:11:58,140

1947 has 800 sighting cases in that one period.

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00:11:58,140 --> 00:12:01,780

I have been quite flabbergasted to go to the manuscript of that.

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00:12:01,780 --> 00:12:10,940

And in order to get as I've done in other parts of the problem, to get my own first hand check on this, I have in the past month interviewed about 25 witnesses from that period.

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00:12:10,940 --> 00:12:18,860

In fact, I was all day on the phone yesterday talking to people involved in one particular case in Oregon in July of 1947.

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00:12:18,860 --> 00:12:30,780

And those are cases just as real as one that I was checking in midweek that occurred in Ottsville, Pennsylvania in September 8th of this year.

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00:12:30,780 --> 00:12:39,900

A fellow named George Taylor who runs the sob agency in Ottsville was driving with his wife on the north side of that little town up on the Delaware River.

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00:12:39,900 --> 00:12:42,580

He was out looking. This doesn't happen very often.

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00:12:42,580 --> 00:12:57,140

He was looking for you at all because a local airport manager had mentioned that for three successive nights, an object that appeared to be disliked in form was hovering over a power station on the Delaware near Holland.

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00:12:57,140 --> 00:13:06,100

New Jersey and George Taylor, with whom I spoke and whose account I heard of from a colleague in my physics department comes from the same town.

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00:13:06,100 --> 00:13:12,100

I had gone up there and I'm sure enough at the time that it had been seen the previous three nights, 1145 PM.

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00:13:12,100 --> 00:13:19,580

The object came over the Gilbert power station and he got a look at the thing with knockers.

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00:13:19,580 --> 00:13:22,500

It was a disc with a dome on it.

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00:13:22,500 --> 00:13:26,780

Paired to have something in the way of either luminous ports or windows or something.

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00:13:26,780 --> 00:13:32,260

At least there were individual lights all around it hovered over the power station for about half an hour.

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00:13:32,580 --> 00:13:38,980

Having come from the dirty side, it went north westward up towards Bethlehem, where he mentioned a number of people I've seen.

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00:13:38,980 --> 00:13:41,820

You have. Well, I've just opposed those two.

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00:13:41,820 --> 00:13:51,820

One that's a few weeks old and cases that are 20 years old and right down through those years case after case, which I have read about them over the years.

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00:13:51,820 --> 00:13:54,180

Casually, I didn't know whether to believe or not.

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00:13:54,180 --> 00:13:59,180

I believe everything I read by a very long shot and I'd read a few of your books.

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00:13:59,300 --> 00:14:07,260

I believe these cases, if you can't go out and check them in the bubble when the Air Force issues you that they have checked them and found nothing to them.

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00:14:07,260 --> 00:14:08,940

Just misinterpreted natural for them.

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00:14:08,940 --> 00:14:23,500

Well, 18 months of reviewing those Air Force evaluations, explanations and assurances leave me really deeply distressed with what has happened, both as a citizen and as a scientist.

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00:14:23,500 --> 00:14:29,140

At first, the Air Force now it's become quite clear from allowing the initial response.

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00:14:30,100 --> 00:14:33,700

On the part of the Air Force, by the way, at that time, it was only the Army Air Force.

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00:14:33,700 --> 00:14:39,740

The Air Force per se didn't come into existence until January of 48.

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00:14:39,740 --> 00:14:47,980

In fact, the Air Force was just about seven days old when they officially set up the UFO project then called Project Sign.

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00:14:47,980 --> 00:14:55,980

Project Sign went into Project Grudge and Project Grudge became the present blue book and reverse spanned the 20 years.

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00:14:56,020 --> 00:14:57,820

That's a good phrase at that.

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00:14:57,820 --> 00:15:04,500

The the sign investigations involved about 200 cases.

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00:15:04,500 --> 00:15:09,780

And I have looked at the number of walls and I don't press on you that because I'm not.

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00:15:09,780 --> 00:15:16,100

Time doesn't it's it's not entirely satisfactory to tackle this kind of a problem in this kind of a

mechanism.

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00:15:16,100 --> 00:15:22,980

This kind of a method. I'm just stating things to you without taking the six hours to back up each one of these states.

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00:15:22,980 --> 00:15:27,780

I am passing on to you my reactions to the best of those.

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00:15:27,780 --> 00:15:32,980

Those are very strong cases. Some of those cases in the late forties were most impressive.

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00:15:32,980 --> 00:15:37,460

Your Rock Air Force base July, forty seven three different groups of Air Force personnel.

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00:15:37,460 --> 00:15:38,900

So entirely unconventional.

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00:15:38,900 --> 00:15:44,580

Just as an Air Force unidentified case to down to this day, three groups are unidentified.

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00:15:44,580 --> 00:15:51,540

The spherical formed objects maneuvering over your Air Force base in July 4th of 1947.

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00:15:51,580 --> 00:15:55,580

Hundreds of persons in Portland, Oregon, including a large number of law enforcement officers.

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00:15:55,580 --> 00:16:06,140

And I've interviewed personally about a half a dozen of them saw formations of wingless objects maneuvering at high speeds over that part of Oregon.

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00:16:06,140 --> 00:16:16,540

In Cincinnati in early July of forty seven hundred and fifty people at a baseball game were all looking up rather than the diamond as an object maneuvered overhead.

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00:16:16,540 --> 00:16:26,340

A couple hundred people in people in Howler Lake, Idaho, I've interviewed some of the personnel involved in that case, saw all shaped wingless objects maneuvering.

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00:16:26,340 --> 00:16:38,940

Now, these cases back in nineteen forty seven are significant for many points of view, notably with respect to the sometimes suggested hypothesis that these are probably rushed or more commonly

America.

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00:16:38,940 --> 00:16:42,020

And you do still encounter people with a little knowledge of the problem.

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00:16:42,060 --> 00:16:47,620

Who suggest they it's definitely a mark of limited knowledge about the UFO problem.

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00:16:47,620 --> 00:16:55,420

No one who has looked carefully at the problem gives a passing thought any longer to that possibility that there are hours or hours for many reasons.

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00:16:55,420 --> 00:17:03,820

I've just cited one if they were American or Russian and they could do already in nineteen forty seven.

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00:17:03,820 --> 00:17:08,820

The kind of things they were then doing and are still doing in the way of performance characteristics.

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00:17:08,820 --> 00:17:17,900

Supersonic and apparently even the hypersonic speeds almost noninertial turns, climbs, hovering emotions,

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00:17:17,900 --> 00:17:22,540

soundless hovering and a wide variety of other inexplicable things.

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00:17:22,540 --> 00:17:31,940

Then technology in Russia or America at the end of World War Two was a very different thing from what anybody has ever heard about.

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00:17:31,940 --> 00:17:38,860

And I don't know of a single scientist or engineer knowledgeable in these areas who gives that any food to thought at all.

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00:17:38,860 --> 00:17:49,220

But it had to be considered in nineteen forty seven is a real possibility that there were Russians, Russian weapons and one wonders if the Russians weren't wondering the same thing.

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00:17:49,220 --> 00:17:57,660

Well, a very significant thing in the history of the product of the problem occurred in nineteen fifty three.

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00:17:57,660 --> 00:18:19,700

And that is the the convening of the Robertson panel and the it's necessary to spend a moment or two telling about that because the entire history of the UFO investigations really on a global scale because the world was watching the American Air Force investigation was derailed by something that happened then.

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00:18:19,700 --> 00:18:31,380

The Robertson panel was convened five quite good scientists met for three or four days, looked at about two dozen cases and decided there was not much to it.

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00:18:31,380 --> 00:18:42,020

Now, the difficulty is that the type of data that you have in the UFO problem is not the sort of thing that most scientists like to deal with.

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00:18:42,020 --> 00:18:51,260

Scientists like me readings controlled measurement data and things that will go into equations if not into computers.

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00:18:51,260 --> 00:18:55,260

And this is not the nature of this UFO problem right now.

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00:18:55,260 --> 00:19:02,020

You are dealing with anecdotal data frequently from untrained people frequently from highly trained people.

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00:19:02,020 --> 00:19:07,820

But there are more of them than the lab in the world and it appears to be pretty much randomly distributed.

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00:19:07,820 --> 00:19:24,500

So the Robertson panel looked at the evidence, decided there was no reason to believe there was hostility involved in any way could not convince themselves that the objects were extraterrestrial despite the existence within the Air Force circles at that time.

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00:19:24,500 --> 00:19:39,540

Of more than a few officers who were strongly inclined to the extra trust review already in 1952 as a result of the findings of the Robertson panel, those finding no hostility and non no indication they were extraterrestrial.

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00:19:39,540 --> 00:19:49,700

It is recommended by the CIA that the Air Force then get this signal out of the channels that were being clogged by so many UFO reports.

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00:19:49,700 --> 00:20:00,100

And having read the Robertson panel report in detail at Bright Patterson, I speak from somewhat unusual knowledge on that.

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00:20:00,100 --> 00:20:09,980

I was given to it. Given given the Robertson panel report by Major Quentin Hill on the stake and the notion that he was free to be classified.

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00:20:09,980 --> 00:20:18,300

He thought it came under the D.O.D. 12 year rule and I read it with almost boggling eyes.

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00:20:18,300 --> 00:20:27,660

Next time I got up to write patterns and I asked for a Xerox copy of it, which he had prepared and it was almost given to me and still complete the straightforwardness on his part.

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00:20:27,700 --> 00:20:39,180

Mine and Colonel suggested that since there was another agency involved in this, they better check when they asked the CIA, the CIA reclassified it and it is not yet been fully declassified.

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00:20:39,180 --> 00:20:51,100

But I discussed even before the CIA reclassified it, I discussed this with many scientific colleagues and I state now to you that the CIA asked the Air Force to debunk the flying saucers.

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00:20:51,100 --> 00:20:58,620

That's their phraseology, not mine. It's actually in the Robertson panel report debunked the flying saucers to decrease public interest.

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00:20:58,620 --> 00:21:05,740

Now, when I read that before I put the thing in perspective, when I was reading the document, I thought, ah, this is it.

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00:21:05,740 --> 00:21:08,540

There is a cover up. I don't think that's a cover up at all.

193

00:21:08,660 --> 00:21:34,460

Further reflection and examination. I could see by the time I looked over the whole picture at Bright-Cotterson that that five feet of shelving of just July 1952 UFO reports alone were if regarded as nonsense by a group of five scientists who had taken two or three days to look at by then several thousand cases that summarize for them and condense down to 25 cases.

194

00:21:34,460 --> 00:21:43,540

If they decided there's nothing to it, you might say, well, why should the CIA want to do anything to get that noise out of the signal?

195

00:21:43,540 --> 00:21:48,660

And they were concerned with the fact that so many intelligence personnel were tied up with UFO investigations.

196

00:21:48,660 --> 00:21:52,780

And so at that point, the problem changed quite abruptly.

197

00:21:52,780 --> 00:21:56,300

A regulation was drafted, which is still on the books.

198

00:21:56,300 --> 00:22:00,580

It's number changed about 10 or 11 months ago.

199

00:22:00,580 --> 00:22:03,940

For years, it was known as Air Force Regulation 200 dash two.

200

00:22:03,940 --> 00:22:12,060

It's anathema to all UFO investigators because they know the dire effect had it.

201

00:22:12,060 --> 00:22:30,420

Imposed penalties of \$10,000 fine or 10 years in prison on anyone at air base level who disclosed any information on an unidentified and the stipulation of Air Force Regulation 200 dash two is the percentage of unidentified shall be reduced to a minimum.

202

00:22:30,940 --> 00:22:36,580

And you indeed see the percentage reduced to a minimum.

203

00:22:36,580 --> 00:22:39,860

It was about 20% back in 1952.

204

00:22:39,860 --> 00:22:47,140

And it's now about 2% in there have been years when Mike Patterson has been proud to announce it's been six or seven tenths of a percent.

205

00:22:47,140 --> 00:23:00,500

But how do that by taking the most elaborately reported cases and calling stars or birds or balloons with essentially no regard to scientific considerations in these cases?

206

00:23:00,540 --> 00:23:11,540

For example, the case that got me up on my hind legs and speaking out was the Portage County, Ohio case of April 17th, 1966.

207

00:23:11,540 --> 00:23:23,620

A case that occurred not very many tens of miles from here, which was probably as thoroughly investigated by an ICAP officials as any case on record.

208

00:23:23,620 --> 00:23:36,700

I am most struck by the the contrast between the original four minutes telephone call, which would have been the Air Force investigation had the record courier.

209

00:23:36,700 --> 00:23:47,380

As a matter of fact, the peculiar involvement was everyone here. The record courier not pressed for investigation and defined by certain steps gotten Congress and Stanton to demand some further investigation.

210

00:23:47,380 --> 00:23:50,860

It would have been a four minute investment phone call on the part of the Air Force.

211

00:23:50,860 --> 00:24:07,020

A hundred and twenty five page report put out by NICAP, the Washington private group, which the Air Force dams as a bunch of paranoid crackpots, but which in fact has done over and over a year after year, a vastly superior job to the United States Air Force on a shoestring basis.

212

00:24:07,020 --> 00:24:09,860

Ten thousand members of five dollars a year and so on.

213

00:24:09,860 --> 00:24:16,500

And I have said the same thing I just said to Air Force General Air Force scientists.

214

00:24:16,500 --> 00:24:28,380

So I don't hesitate to say it now. This case of April 17th, 66, the beautiful illustration of how

the the percentage of unidentified shall be reduced to a minimum.

215

00:24:28,380 --> 00:24:39,740

You may know the case officers of the Portage County Sheriff's Office were investigating an abandoned car came upon the car.

216

00:24:39,740 --> 00:24:46,500

And while they were checking it, an object came over some trees, illuminated them, called the desk for instructions were told to follow it.

217

00:24:46,500 --> 00:24:52,460

And following through those instructions, they ended up going out of the state of Ohio and Pennsylvania.

218

00:24:52,780 --> 00:24:59,420

Occupied something of the order of 80 minutes and they went about 75 miles times reaching 100 miles an hour.

219

00:24:59,420 --> 00:25:04,740

I've interviewed three of the police officers, by the way, and spent a great deal of time looking into this case.

220

00:25:04,740 --> 00:25:14,500

This one was explained in the first instance in the second instance and at present by a project blue book as Echo satellite and Venus and the following secrets.

221

00:25:14,500 --> 00:25:20,780

The officer saw satellite go overhead, transferred their attention to Venus, which was rising in the east and followed Venus.

222

00:25:20,780 --> 00:25:30,980

These men wore out a pair of tires or got two other police officers involved in the in the chase.

223

00:25:30,980 --> 00:25:38,220

Times the object was only a few hundred feet above them and they estimated to be for your 50 feet in diameter.

224

00:25:38,220 --> 00:25:45,980

One of the officers Wayne Houston, a police officer in East Palestine, saw the he heard the transmission.

225

00:25:45,980 --> 00:25:47,940

I may be telling you all about what you know.

226

00:25:47,980 --> 00:25:54,980

It's a very significant case. He heard the he heard the transmissions of the first car that were coming down 14.

227

00:25:54,980 --> 00:26:01,100

He realized that they are far away. He went out and parked and sure enough, down the highway came a high speed car.

228

00:26:01,100 --> 00:26:05,540

It's a past had two officers in it. Above it was an unidentified fly on.

229

00:26:05,540 --> 00:26:16,060

It was a luminous object which looked vaguely like an ice cream cone upside down and the this officer sped up and caught up with them.

230

00:26:16,260 --> 00:26:23,020

There were two patrol cars and going down and they passed out of Ohio into Pennsylvania and there are many more parts of the problem.

231

00:26:23,020 --> 00:26:26,540

And this is satellite echo and Venus.

232

00:26:26,540 --> 00:26:44,740

When I heard about this and talked to the blue officer of a great length and wrote a long memorandum to the car and charge down there and got an agreement at one stage of the game that they were changed and then found a month later that they had set by your congressman.

233

00:26:44,980 --> 00:26:46,900

I think that's true of some of you.

234

00:26:46,900 --> 00:26:48,100

I'm worried by your congressman.

235

00:26:48,100 --> 00:26:53,540

Stanton assurances that a re investigation to part of the Air Force had confirmed the original explanation.

236

00:26:53,540 --> 00:27:00,620

That's when I started speaking up because I thought there might have been some hope in the summer of 66 when I was up at Wright Patterson.

237

00:27:00,620 --> 00:27:14,700

But my hope has not been re kindled since the Portage County case finally was explained what's in for all as it was at the start as a confusion over satellite echo.

238

00:27:14,700 --> 00:27:17,500

And planet Venus unbelievable.

239

00:27:17,500 --> 00:27:23,180

You should hear the transcript of the interrogation by the Blue Book officer.

240

00:27:23,180 --> 00:27:25,260

You really hear it unbelievable.

241

00:27:25,260 --> 00:27:26,940

The United States Air Force.

242

00:27:26,940 --> 00:27:43,260

Well, this is why when you when you see these cases, when you look at examples like Red Bluff, California, where two California Highway Patrolmen were as one of them put it to me in an interview with an easy pistol range of the object, which was about the size of an aircraft.

243

00:27:43,620 --> 00:27:48,180

No wings and six foot lights on it and was interfering with radio transmission.

244

00:27:48,180 --> 00:27:51,580

So they could not call back to the dispatchers for more cars.

245

00:27:51,580 --> 00:27:55,820

And all they had was 44 pistols with our rehearsing shells.

246

00:27:55,820 --> 00:28:00,260

And then the officer cars and said they had the guns out and we're going to shoot.

247

00:28:00,260 --> 00:28:08,220

There was nothing else to do. And this is explained as Al Debaran and Capella twinkling and an inversion.

248

00:28:08,260 --> 00:28:10,820

And you look at the radio sound ascent as I have.

249

00:28:10,820 --> 00:28:13,300

There was no inversion in the first place.

250

00:28:13,300 --> 00:28:17,860

You look at the star charts and the stars weren't even in the sky.

251

00:28:17,860 --> 00:28:25,900

Now, if that was the only time that it happened, it would not be so surprising, distressing, but it's happened in one way or another over and over again.

252

00:28:25,900 --> 00:28:34,900

In August of sixty five, a sheriff's cars all over the Midwest were sighting and reporting on an flight flying objects out of 50 cars in the Minneapolis area.

253

00:28:34,940 --> 00:28:41,580

Everyone reported someone identified aerial objects in the night of August second sixty five.

254

00:28:41,580 --> 00:28:43,980

This too was explained in terms of stars.

255

00:28:43,980 --> 00:28:51,900

It was a little juice and a Rigel and a planetary director pointed out those weren't in the sky either.

256

00:28:51,900 --> 00:28:58,900

And the odd explanation was the Blue Book officer said he meant Wyoming, not Oklahoma.

257

00:28:58,900 --> 00:29:02,940

Well, you know what he is trying to be.

258

00:29:02,980 --> 00:29:10,140

And cases involving mirages and sunbeams and the most implausible arguments.

259

00:29:10,140 --> 00:29:18,180

A private pilot in Salt Lake City, whom I've interviewed a couple occasions, was taking off.

260

00:29:18,180 --> 00:29:20,420

He saw the object. First, he thought it was an aircraft.

261

00:29:20,420 --> 00:29:24,940

But as he got out of the pattern and looked at it again, it flashed and he tried to close with it.

262

00:29:24,940 --> 00:29:27,340

It was a disk metallic looking disk.

263

00:29:27,340 --> 00:29:32,900

Seven people back at the Utah Central Airport were looking at it with binoculars confirmed.

264

00:29:33,020 --> 00:29:38,780

Waldo J. Harris's description. It abruptly rose about a thousand feet just like that.

265

00:29:38,780 --> 00:29:41,300

His hair is trying to close. He tried to close again.

266

00:29:41,300 --> 00:29:42,700

It shot off about 10 miles.

267

00:29:42,700 --> 00:29:49,460

He saw it direct line of sight along the horizon scene against the distant mountain, Mount Nebo.

268

00:29:49,460 --> 00:29:54,100

And he tried again, never got even close to it because it shot off at very high speed at a high angle.

269

00:29:54,100 --> 00:29:57,380

Forty five degree climb and disappeared. This was noon.

270

00:29:57,380 --> 00:30:00,380

He was dead straight up and down noon as he was taking off.

271

00:30:00,380 --> 00:30:06,820

This was explained first as Venus. Now, Venus is very hard to see in the sky.

272

00:30:06,820 --> 00:30:10,620

This is 12 o'clock. You can see Venus, as some of you must know.

273

00:30:10,620 --> 00:30:14,060

If you know exactly where to look, you can make out Venus in the daytime.

274

00:30:14,060 --> 00:30:21,180

But here was a situation where the pilot's position changed repeatedly, where people on the ground were seeing it with no difficulty.

275

00:30:21,180 --> 00:30:26,020

And above all, where at one stage he saw it on the horizontal with a mountain behind it.

276

00:30:26,060 --> 00:30:32,940

And when the Pentagon announcement got to Salt Lake, Waldo Harris stated he feared for the safety of our nation.

277

00:30:32,940 --> 00:30:39,580

If there are people down the Pentagon, you can get Venus between him and Mount Nebo.

278

00:30:39,580 --> 00:30:42,180

Well, this is no longer the explanation.

279

00:30:42,180 --> 00:30:44,460

Explanations change in the book files.

280

00:30:44,460 --> 00:30:51,820

And this is one of the difficulties that makes it very awkward for the serious investigator because it's hard to keep up with a changing investigation.

281

00:30:51,820 --> 00:30:55,340

Some of them change within a week or two. But this this has changed since then.

282

00:30:55,340 --> 00:31:01,700

It is now a sun dog. A sun dog is a refraction phenomenon caused by tabular ice crystals.

283

00:31:01,700 --> 00:31:09,260

You got a pair of sun dogs on each side of the sun. They have to be essentially within a less than a degree at the same angular elevation as the sun.

284

00:31:09,260 --> 00:31:13,820

It is no strain to figure out where the sun was at noon on October 2nd, 1961.

285

00:31:13,820 --> 00:31:19,180

It was 40 degrees above the horizon. Again, this fellow was looking south, southeast, dead level.

286

00:31:19,180 --> 00:31:22,500

The object around shot out at high speed. A sun dog.

287

00:31:22,500 --> 00:31:29,380

Well, you I could speak a great length about those cases, but this is the 20 years of misinformation.

288

00:31:29,380 --> 00:31:36,740

I'm trying to encapsulate here and there in some examples along with my rather strong combinations of what has happened.

289

00:31:36,740 --> 00:31:45,140

My combinations come first as a scientist because here, Perry, has been a problem which we've all been thrown off.

290

00:31:45,180 --> 00:31:50,180

The center that we've been put off by assurance that it was being examined and it wasn't.

291

00:31:50,180 --> 00:31:55,420

And it appears to be something of outstanding importance, whatever it is.

292

00:31:55,420 --> 00:31:58,500

And I'll turn to my thoughts on that very shortly.

293

00:31:58,500 --> 00:32:07,380

So the Air Force has, I think this led us all these years and I do not subscribe to say it again to the conspiracy hypothesis.

294

00:32:07,380 --> 00:32:08,220

Many do.

295

00:32:08,340 --> 00:32:09,500

I cap.

296

00:32:09,500 --> 00:32:13,300

My cap's official position is that there must be a high level cover.

297

00:32:13,300 --> 00:32:15,700

And I understand.

298

00:32:15,700 --> 00:32:20,380

I understand their position. I have spent a great deal of time talking over with them.

299

00:32:20,380 --> 00:32:32,780

The kinds of incidents like somewhat like the Portage County case that have led them to think that there's a cover up frequently air based level people do things that look as if it's part of the cover up.

300

00:32:32,860 --> 00:32:39,860

If you look at all these together, you get the impression that there is something going on here that they don't want the public to know about.

301

00:32:39,860 --> 00:32:45,500

I don't think that's the case. It's generally known in the Air Force that the policies, the Air Force doesn't believe in these.

302

00:32:45,500 --> 00:32:51,580

It's known by many, even if not every officer, that there is this ten thousand dollar fine tenure imprisonment clause.

303

00:32:51,580 --> 00:32:55,940

And that it deters some from making strong statements.

304

00:32:55,940 --> 00:33:11,020

But in general, it is just too tempting when you're in a military and I've been in it to respond to the the uncertain situation where your facility, your unit is involved by saying nothing at all.

305

00:33:11,020 --> 00:33:18,460

And maybe it'll go away. And when somebody scrambles jets to follow you, they don't close with it and nothing happens.

306

00:33:18,460 --> 00:33:23,940

The town is not going up. The best thing for the colonel to do is to say nothing at all to anybody.

307

00:33:23,940 --> 00:33:30,060

And so you get these cases one after another where odd things have happened and it looks like a high level conspiracy.

308

00:33:30,060 --> 00:33:37,540

But I have just talked to too many people in Washington and seen too much of this sort of thing in other contexts.

309

00:33:37,540 --> 00:33:47,980

And I have really too, too higher regard for many of the people that have had been involved in this to believe the following.

310

00:33:47,980 --> 00:33:53,740

I cannot believe yet. I'm really sure you are mine and all of us were facts.

311

00:33:53,860 --> 00:34:09,900

I don't believe, however, that it's conceivable that any security agents, agency people or military people could confirm the possibility of something like extra trashfield surveillance with the response.

312

00:34:09,900 --> 00:34:16,180

Let's keep it quiet. I don't believe that's quite conceivable.

313

00:34:16,180 --> 00:34:20,380

I've argued this in closed sessions with colleagues.

314

00:34:20,380 --> 00:34:35,020

Some of my colleagues are quite ready to believe that in terms of other things that have happened that it is conceivable that security agencies would do this for possible technological gain of say the United States Air Force.

315

00:34:35,020 --> 00:34:39,540

I doubt that would be the nature of the response.

316

00:34:39,540 --> 00:34:44,340

And so I don't see any other explanation to make sense of the conspiracy hypothesis.

317

00:34:44,340 --> 00:34:48,260

My cap has suggested that it's panic prevention, fairer panic.

318

00:34:48,260 --> 00:34:55,740

And they've said that in many ways. I cannot believe that is the motive because if security agencies are afraid, you were going to panic.

319

00:34:55,740 --> 00:35:00,900

Sometimes the more obvious conclusion is that the Air Force is going to panic, not the public.

320

00:35:00,900 --> 00:35:14,260

If they felt you were going to panic, I think they would be doing something about it to carry on some kind of transition to public disclosure that there was something going on here that nobody understands.

321

00:35:14,260 --> 00:35:18,620

I think they don't understand it and don't care much about it and believe it's sincerely.

322

00:35:18,620 --> 00:35:26,820

It's a lot of nonsense. And when you finally learn, as I think you all will in due time, the unbelievable.

323

00:35:27,180 --> 00:35:29,780

I didn't say that a year and a half ago, but I sure say it now.

324

00:35:29,780 --> 00:35:41,340

Unbelievable volume of highly credible reports of utterly unconventional craft like machine like objects that are maneuvering in the global airspace.

325

00:35:41,340 --> 00:35:45,180

You are going to wonder what happened to the American Air Force.

326

00:35:45,180 --> 00:35:48,060

And you're at the same breath. You're going to wonder how did the Russians miss that?

327

00:35:48,060 --> 00:35:51,060

How did the Chinese miss this? How did the RCF miss it?

328

00:35:52,060 --> 00:36:00,820

Well, I've been in Australia and I've seen how the RAAF, they do talk in terms of supersonic pelicans and refractive effects of the atmosphere.

329

00:36:00,820 --> 00:36:10,420

And in the same unknowledgeable, incompetent way that has marked the American Air Force investigation of this since about 1952.

330

00:36:10,420 --> 00:36:21,020

Mind you, I'm trying to get across the fact that the CIA structures and the Robertson panel report marked nearly a step function change in the whole.

331

00:36:21,620 --> 00:36:32,500

Problem before that, when you look at the case files and I have about half a dozen, some of them are a half inch thick investigations back in forty nine and fifty a half inch thick.

332

00:36:32,500 --> 00:36:43,660

They were looking at this at that time. And when you then read a loop out and even mental and some of the accountators in the problem who were around and involved in that time,

333

00:36:43,660 --> 00:36:49,820

when you read that there were officers who thought they were extra trestle in forty nine and fifty and look at some of the other evidence.

334

00:36:49,820 --> 00:36:53,740

It's very understandable why there were officers who were so inclined in 1952.

335

00:36:53,740 --> 00:37:01,540

But since that time, it's been going downhill steadily and the problem has been almost lost from sight.

336

00:37:01,540 --> 00:37:09,140

Well, who where else can we lodge responsibility if the situation I'm describing is as I've painted.

337

00:37:09,140 --> 00:37:13,140

If anything like this is really happening, where is it entirely our force responsibility?

338

00:37:13,140 --> 00:37:18,180

Where does science stand in all this? Where does the press stand in all this?

339

00:37:18,500 --> 00:37:23,980

Where does commerce where? Where do we have to look for the dynamics of the situation like that?

340

00:37:23,980 --> 00:37:32,420

How about science? Well, I looked at this problem with, I suppose, more than average interest among the scientific community for eight or ten years.

341

00:37:32,420 --> 00:37:42,340

And I investigated perhaps eighty cases and never found one that exactly overwhelmed me in ten years of investigation.

342

00:37:42,340 --> 00:37:56,500

A few really puzzled me, but I had no notion, not the slightest notion that those were those best cases were only representative of thousands that were being reported to the Air Force and other parts of the country.

343

00:37:56,500 --> 00:38:03,300

I had no notion of that. So I went on, but I read in newspapers and again and again, the assurances came out.

344

00:38:03,300 --> 00:38:07,540

And I don't think my reaction to that is very different from most scientists.

345

00:38:07,540 --> 00:38:17,860

When Edward Keller, certainly a far more competent scientist than I, is asked to meet the press, as he was last spring in the 66th wave of sightings around Michigan and so on,

346

00:38:17,860 --> 00:38:21,740

what he thought about the flying saucer problem. He said, well, people have a need for miracles.

347

00:38:21,740 --> 00:38:26,740

And in the scientific age, what's more natural than scientific miracles? I.e. spaceships.

348

00:38:26,740 --> 00:38:30,420

Well, Edward Keller has been reading the papers, too.

349

00:38:30,460 --> 00:38:39,980

Edward Keller has not investigated UFO cases nor have practically any of the elder statement that have so often made similar statements.

350

00:38:39,980 --> 00:38:46,620

There are really only two scientists who've had any look at the problem, Donald Menzel at Harvard and Donald Allen Heineck at Northwestern.

351

00:38:46,620 --> 00:39:00,380

And if you have read any of Menzel's statements on the problem or his two books, as I have in great detail, you may be just as unable as I am to understand how a professor of astronomy at a rather good school.

352

00:39:00,580 --> 00:39:11,420

Like Harvard could make so many errors in fundamental optics, astronomy and physics as Mark is astonishing book, particularly the 1963 book.

353

00:39:11,420 --> 00:39:15,140

Well, most of the science paid no attention to it because they were assured that there was nothing to it.

354

00:39:15,140 --> 00:39:17,940

And I think that's probably understandable.

355

00:39:17,940 --> 00:39:25,540

Everybody's busy and why study a problem that the Air Force says is a lot of nonsense, particularly when the Air Force says they have the best people on.

356

00:39:25,540 --> 00:39:34,900

Well, they didn't have the best people on, for instance, in the case of radar sightings of which there are quite a few and many more documented before 1952.

357

00:39:34,900 --> 00:39:44,260

Then after there's a peculiar decrease in the number of military radar sightings known after Air Force regulation 200 dash two came out.

358

00:39:44,260 --> 00:39:49,500

But I asked the the outstanding Air Force radar expert.

359

00:39:49,540 --> 00:39:55,740

In this case, I use the often ill used word, quite deliberately.

360

00:39:55,740 --> 00:40:05,260

I asked Dave Atlas, Dr. Atlas of Air Force Cambridge Research, if he had ever by the Air Force been called in on any of the many radar track.

361

00:40:05,260 --> 00:40:06,780

You have all cases.

362

00:40:06,780 --> 00:40:07,900

He said he certainly hadn't.

363

00:40:07,900 --> 00:40:13,540

And he was astounded to realize I was wasting any of my time on such a such a nonsense problem as that.

364

00:40:13,540 --> 00:40:18,020

His fellow had been in the Air Force Cambridge Labs for many years, a really outstanding sex.

365

00:40:18,060 --> 00:40:22,180

Never once involved in any of these American cases.

366

00:40:22,180 --> 00:40:26,380

So the scientists, I believe, had been put off by these kind of shirts.

367

00:40:26,380 --> 00:40:28,300

Well, how about Congress?

368

00:40:28,300 --> 00:40:31,420

Congress has lots of problems, too.

369

00:40:31,420 --> 00:40:33,340

Congress could have held an investigation.

370

00:40:33,340 --> 00:40:36,100

And I camp has been pressing year after year for investigations.

371

00:40:36,100 --> 00:40:39,020

Almost had one about 1961 or two.

372

00:40:39,020 --> 00:40:42,980

And I get called off. There was an investigation a year ago, spring.

373

00:40:42,980 --> 00:40:49,500

And it is the epitome of the phony congressional investigation.

374

00:40:49,500 --> 00:41:05,460

It was held only because the congressional representatives from Michigan were oppressed by their constituents after the Dexter, Michigan case of March and Hillsdale case of March 24th of 66 to get some answers to these problems.

375

00:41:05,460 --> 00:41:07,500

And Gerald Ford demanded an investigation.

376

00:41:07,500 --> 00:41:15,180

It was held not by a science oriented committee, but by the Mendel River's committee, the House Armed Services Committee.

377

00:41:15,180 --> 00:41:21,740

And who did they get to tell the Congress and hence the public all about the dubious controversy?

378

00:41:21,740 --> 00:41:23,660

State status of UFO problem.

379

00:41:23,660 --> 00:41:28,580

They had Alan Haynick, the chief scientific consultant for 18 years on Project Blue Book.

380

00:41:28,580 --> 00:41:34,220

They had Major Quintanilla, the chief of Blue Book officer, and they had Air Force Secretary Brown.

381

00:41:34,260 --> 00:41:38,820

And they were told that everything was in good hands and no no no problems.

382

00:41:38,820 --> 00:41:40,820

And nothing more came of that.

383

00:41:40,820 --> 00:41:46,780

Well, is Congress to blame for that a little bit because Congress up to be when it gets a it has a chance to ask questions.

384

00:41:46,780 --> 00:41:48,820

It ought to ask them a little more pointably.

385

00:41:48,820 --> 00:42:01,260

But again, Congress can't easily go out and check these cases when your Congressman Stanton became a little bit concerned, as I presume he was about the Portage County case of April 66.

386

00:42:01,300 --> 00:42:03,700

He go out and start doing the interviewing himself.

387

00:42:03,700 --> 00:42:08,740

Well, I suppose if you know how busy a Congressman is, you wouldn't make too much of a claim that he should have.

388

00:42:08,740 --> 00:42:16,060

Nevertheless, Congress might have done more had they had any notion from any sources that there was any problem.

389

00:42:16,060 --> 00:42:21,140

The scientists weren't taking it seriously because of the assurances and that brings us around to the press.

390

00:42:21,140 --> 00:42:22,900

What about the press?

391

00:42:22,900 --> 00:42:27,580

There are there have been charges made that the press has befallen on its obligations.

392

00:42:27,580 --> 00:42:31,820

And I think the press might again have done much more than it did.

393

00:42:31,820 --> 00:42:41,500

The number of instances of a follow on investigation, pressing for answers that would parallel what the record courier.

394

00:42:41,500 --> 00:42:52,900

I'm not trying to particularly call me a favor here by remarking about the record courier, but it's it's a good rare example, a very rare example of what should have been done again and again.

395

00:42:52,900 --> 00:43:02,900

When they kept pressing and getting back at some of the witnesses and pressing for a force investigation of that case, they got a little more done and have been done in any cases.

396

00:43:02,900 --> 00:43:10,100

When the Houston Tribune became concerned last January, or the way of sightings down there, they were doing what they should have done.

397

00:43:10,100 --> 00:43:16,220

And here and there. And once in a while, editors and press representatives have asked questions.

398

00:43:16,220 --> 00:43:24,500

Is the Air Force really investigating this? Isn't the Air Force being a little unreasonable about such and such investigation?

399

00:43:24,500 --> 00:43:31,340

But by and large, the American press has not had a synoptic view of this problem.

400

00:43:31,340 --> 00:43:44,460

And that comes back to the way the press really operates. Very few newspapers have the resources, things like the Times may, but the record courier or the Arizona Star or the law here does not have the

401

00:43:44,460 --> 00:43:51,300

rectorial resources to send the man out day after day, following up the UFO case.

402

00:43:51,300 --> 00:44:01,380

And hence the typical half life of about one to two days of press interest in a particular case is simply understandable in a way that press by and large goes at things.

403

00:44:01,380 --> 00:44:08,700

They have not gotten an overall view across to the papers and to the people of the country.

404

00:44:08,700 --> 00:44:18,620

So you have a situation where people in Arizona have almost no knowledge about what's going on in Ohio and the people in Ohio have no way of knowing about a very exciting

405

00:44:18,620 --> 00:44:25,100

occurring in Tucson on August 19th. And just in the hours I've been here, I've learned several by word of mouth that I never heard about them.

406

00:44:25,100 --> 00:44:35,780

Tucson, when you look at press clipping service, as I have a chance to do again through the good offices of my cap, you are abusing lots of strong words.

407

00:44:36,660 --> 00:44:41,740

It's dangerous in communicating with anyone to keep on using strong words.

408

00:44:41,740 --> 00:44:44,820

It's a problem that just brings out strong words.

409

00:44:44,820 --> 00:44:54,700

The it is it is hard to believe the number of UFO reports that are getting to local papers all over the country, never getting on the wires.

410

00:44:54,700 --> 00:45:00,140

So I was saying that they're so getting on the wires because again, wire editors know it's a lot of nonsense.

411

00:45:00,140 --> 00:45:05,340

The things that do frequently get on the wire are the cases where there's been a crackpot or cultist involved.

412

00:45:05,420 --> 00:45:08,700

Or something really strange that that always peaks.

413

00:45:08,700 --> 00:45:12,180

And again, it's human interest. One understands this sort of thing.

414

00:45:12,180 --> 00:45:18,900

It's more fun to write about somebody who says the UFOs are bringing a salutation message from Viz.

415

00:45:18,900 --> 00:45:23,300

They're here to save us. And I've been on a ride and the flying saucer went to Mars.

416

00:45:23,300 --> 00:45:30,740

That sort of story is more fun to write. It's easier to write that story than to take an inexplicable phenomenon and record it and have no answer.

417

00:45:30,780 --> 00:45:32,100

It's just unsatisfactory.

418

00:45:32,100 --> 00:45:40,620

My journalist upon view. And so all this has led to to unawareness on the part of the public misinformation or zero information.

419

00:45:40,620 --> 00:45:46,980

We are collectively quite uninformed through normal press channels about foreign sites.

420

00:45:46,980 --> 00:45:50,940

In general, American papers carry very little domestic news of foreign countries.

421

00:45:50,940 --> 00:45:53,100

When it comes to UFO sightings or why carry in.

422

00:45:53,100 --> 00:45:58,780

We have enough nuts in America to report. Let's not report the nuts from South America or from Australia.

423

00:45:58,820 --> 00:46:02,980

So I have been to Australia and look at some of the nuts and they are not nuts at all.

424

00:46:02,980 --> 00:46:06,460

They are perfectly straightforward people who do not know what they saw.

425

00:46:06,460 --> 00:46:08,580

But this is what they saw and so on.

426

00:46:08,580 --> 00:46:16,060

For instance, a very interesting one of I checked 80 cases in Australia when I was down there in midsummer.

427

00:46:16,060 --> 00:46:27,900

Anglican clergyman and his wife looking out the rectory window, mind you, of the his his pastored when a large cigar shaped object came out of a rain cloud.

428

00:46:28,300 --> 00:46:30,940

He thought it first was an aircraft crashing.

429

00:46:30,940 --> 00:46:45,900

He and his wife were watching it at sunset suddenly from out of a storm, which is often a distance five small dislike objects came and took formation around the cigar shaped objects, went into object, went into various positions and finally went all at one end.

430

00:46:45,900 --> 00:46:50,580

And the whole works slid back into the cloud and disappeared.

431

00:46:50,620 --> 00:46:58,620

Well, this is explained by the wrath as a refracted and distorted image of the moon caused by the cloud.

432

00:46:58,620 --> 00:47:03,860

And I went to the area in Tasmania, talked to Reverend Lionel Browning about this case.

433

00:47:03,860 --> 00:47:11,660

Look carefully at the pope sheets. There was a five thousand foot mountain between Reverend Browning's place and the distant eastern horizon.

434

00:47:11,660 --> 00:47:15,700

And there was a complete curtain of rain surrounding about 90 degrees of asthma.

435

00:47:15,740 --> 00:47:19,020

It could possibly have seen the moon through all of this.

436

00:47:19,020 --> 00:47:22,780

And this sort of explanation is going on.

437

00:47:22,780 --> 00:47:27,380

Well, was that reported in the American papers? Not to my knowledge, not to my knowledge.

438

00:47:27,380 --> 00:47:30,580

So when I read about it in a UFO report, I ignored it.

439

00:47:30,580 --> 00:47:35,780

I don't know. Browning, I don't even know if there is a Reverend Browning at eight thousand miles away.

440

00:47:35,780 --> 00:47:40,380

Why believe a story that you read in a UFO book?

441

00:47:40,380 --> 00:47:49,180

You don't know what to believe. Channels of information are very seriously jeopardized in cases like this.

442

00:47:49,180 --> 00:47:57,420

Well, I've suggested I can't really see that the primary blame can be put on science, Congress, press.

443

00:47:57,420 --> 00:48:04,500

Each of them might have done differently. I'm afraid the blame lies very, very strongly on the official

444

00:48:04,540 --> 00:48:13,060

investigatory group in the American Air Force and the same with the British and all the other organizations.

445

00:48:13,060 --> 00:48:20,660

But I think that because we have put so much money into it over the years and had an official program like no other nation has had,

446

00:48:20,660 --> 00:48:30,100

that it is probably quite as Jacques Vellet, a French investigator, told me that when they went to the French government

447

00:48:30,100 --> 00:48:34,380

and asked for support for an investigation, the French government responded.

448

00:48:34,380 --> 00:48:42,740

Why spend good French money when the United States Air Force, with all its cash, has been looking at this thing for years and shown that there's nothing to it.

449

00:48:42,740 --> 00:48:47,980

I think that's had its influence around the world and indeed a baleful influence.

450

00:48:47,980 --> 00:48:53,260

It is. Well, what could be the actual nature of the subject that I'm talking about?

451

00:48:53,260 --> 00:49:05,580

And near the end of my remarks, and it was not my main point to talk to you about so much the substance of the UFO problem as this matter of misinformation.

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00:49:05,580 --> 00:49:15,220

I've been trying to drive home that viewpoint and backing it up here and there with some examples, but not trying to mainly discuss the scientific aspects.

453

00:49:15,220 --> 00:49:23,220

I've done that with many other scientific groups. In fact, I'm on my way east to talk at MIT and Westinghouse labs and Air Force Cambridge labs and Sony Observatory.

454

00:49:23,220 --> 00:49:29,260

And I'm going out of Washington. That's the problem talking with those books. What could it be?

455

00:49:29,260 --> 00:49:38,780

A lot of hypotheses I've remarked on some of them already. But let me just wind up quickly by going to what I think is the heart of the matter.

456

00:49:38,780 --> 00:49:50,940

It's pretty hard to square the UFO facts that you find by digging into the problem with any hypothesis,

457

00:49:50,980 --> 00:50:02,860

except the extraterrestrial hypothesis, practically all of the other psychological hoax, meteorological astronomical, just do not set the the incredibly reported cases.

458

00:50:02,860 --> 00:50:19,380

There's too much evidence now. And the alternative that I see to the hypothesis, but mind you, I call it an hypothesis and not just for we've learned academic pussy footing because what an incredible hypothesis that is.

459

00:50:19,820 --> 00:50:26,340

It's not original. Me, and I kept saying it. A lot of people in the audience were saying it long before I had very much about the UFO problem.

460

00:50:26,340 --> 00:50:33,540

It's an hypothesis to be compared with other alternatives and to be thrown out if something better comes along.

461

00:50:33,540 --> 00:50:49,340

It's well to put it that way in science until you have pretty strong evidence because you get married to a theory and you find yourself no longer looking quite so candidly at all the facts as if you keep telling yourself hypothesis, hypothesis, hypothesis.

462

00:50:49,740 --> 00:50:53,100

That hypothesis, these may be probes from some extra stress.

463

00:50:53,100 --> 00:50:56,060

Of course, is in my opinion the most satisfactory one.

464

00:50:56,500 --> 00:51:01,180

Now, it is very improbable on our priori grounds.

465

00:51:01,180 --> 00:51:02,100

There are all kinds of them.

466

00:51:02,100 --> 00:51:14,740

If you read last week's science, you saw an analysis by a scientist who obviously has very limited knowledge of the UFO problem, but who rehashed all the thoughts that everybody who's looked at the problem carefully knows all about.

467

00:51:15,060 --> 00:51:24,900

Namely, there's no darn way to solve the propulsion problem to get them from extra solar sources here and they aren't likely to come from within the solar system.

468

00:51:24,900 --> 00:51:30,540

Therefore, they can't exist. This is science lead article last week. We can't explain it. They can't exist.

469

00:51:30,540 --> 00:51:37,340

Now, you would think that that kind of an argument in 1960s would not be made by an experienced scientist, but it is.

470

00:51:37,340 --> 00:51:40,660

I run this all the time among my colleagues and elsewhere.

471

00:51:40,700 --> 00:51:49,140

It's as if Charles Goodyear said back in the 1830s when he was trying to figure out a better way to make a goulash and raincoat.

472

00:51:49,140 --> 00:51:56,700

Since there's no way to make rubber survive in all seasons, it can't be done and just throw in the hat.

473

00:51:56,700 --> 00:52:09,460

Well, if he had had to explain, suppose he had to give a full explanation in scientific terms, an adequate and correct scientific explanation for how he would vulcanize the rubber.

474

00:52:09,460 --> 00:52:14,860

Imagine his embarrassment in 1830. Imagine the embarrassment of some of the organic chemistry.

475

00:52:14,860 --> 00:52:19,380

If you put it to him right now, how does the sulfur across linking process work?

476

00:52:19,380 --> 00:52:29,020

We don't know in 1967, but years and years of rubber technology are behind us and people like Ed Roberts are busy selling the products and we're driving and flying on them all the time.

477

00:52:29,020 --> 00:52:37,500

That kind of argument that because we can't explain it, it doesn't exist as a soft, morric argument of the water.

478

00:52:37,540 --> 00:52:42,340

Markowitz in this same article suggested that he rebutted Alan Heineck's comments.

479

00:52:42,340 --> 00:52:44,580

And here is a case where I sighed with Alan Heineck.

480

00:52:44,580 --> 00:52:48,940

I'm in general a bit distressed with Alan Heineck's 18-year contribution to the problem.

481

00:52:48,940 --> 00:52:56,100

But when in his science article, he said that he answered a frequently thrown up objection.

482

00:52:56,100 --> 00:52:57,700

Why haven't you contacted us?

483

00:52:57,700 --> 00:52:59,580

Well, of course, I don't know why they haven't.

484

00:52:59,580 --> 00:53:01,940

They will you all skip over the pronoun.

485

00:53:01,940 --> 00:53:03,620

Why they haven't contacted me.

486

00:53:04,060 --> 00:53:05,860

It was Alan Heineck or anybody else.

487

00:53:05,860 --> 00:53:09,340

But he made the reasonable suggestion that it's like this.

488

00:53:09,340 --> 00:53:13,980

If we encountered a new species of kangaroo in the backlands of Australia,

489

00:53:13,980 --> 00:53:16,780

would we begin by trying to communicate with it?

490

00:53:16,780 --> 00:53:18,940

And Markowitz is rebuttal of that.

491

00:53:18,940 --> 00:53:21,820

Well, that's absurd when kangaroos are very different from us.

492

00:53:21,820 --> 00:53:26,980

But when we encounter primitive human species, we always attempted to get into communication with them.

493

00:53:26,980 --> 00:53:28,180

Well, indeed we did.

494

00:53:28,180 --> 00:53:33,020

But how does Markowitz know that we are not to extraterrestrial civilization?

495

00:53:33,060 --> 00:53:35,140

Well, I don't know much as the kangaroos are to us.

496

00:53:35,140 --> 00:53:36,140

One doesn't know.

497

00:53:36,140 --> 00:53:41,100

You see, you just have to remind yourself you do not know what you're dealing with within this problem.

498

00:53:41,100 --> 00:53:48,220

And so the alternative hypotheses that you can turn to are exotic, bizarre hypotheses,

499

00:53:48,220 --> 00:53:51,300

much more bizarre than the extraterrestrial hypothesis.

500

00:53:51,300 --> 00:53:53,300

Such things as time travel.

501

00:53:53,300 --> 00:53:57,700

And I've heard scientists seriously propose that these things come from a different time.

502

00:53:57,700 --> 00:54:00,660

This is my way of thinking utter science fiction.

503

00:54:00,700 --> 00:54:05,820

It defies well realistic principles that are pretty solidly embedded in physics now,

504

00:54:05,820 --> 00:54:08,580

already resting on the speed of light limit.

505

00:54:08,580 --> 00:54:13,060

I don't think time travel is anything more than a well in the fiction.

506

00:54:13,060 --> 00:54:20,780

I can be sure that what I do feel strongly about feel strongly about is that's more bizarre than extraterrestrial visitation.

507

00:54:20,780 --> 00:54:26,540

Then there is the possibility and this has to be given passing thought that there is.

508

00:54:26,580 --> 00:54:28,180

I've heard a good scientist say this.

509

00:54:28,180 --> 00:54:32,700

I guess I won't quote him because I regard it pretty nonsensical myself that there may be,

510

00:54:32,700 --> 00:54:39,460

listen carefully, another civilization on this planet that the are terrestrial and that there is another civilization.

511

00:54:39,460 --> 00:54:40,260

But where are the dickens?

512

00:54:40,260 --> 00:54:42,260

Is it? You know, I mean, how could this?

513

00:54:42,260 --> 00:54:46,580

This strikes me as a fanciful in the worst sense.

514

00:54:46,580 --> 00:54:52,820

One thing I've given myself a little bit in this spot by thinking about the submarine problem.

515

00:54:52,820 --> 00:55:00,420

I don't want to start off on that, but there are more than a few examples of unidentified objects being seen by very good observers coming out of the ocean.

516

00:55:00,420 --> 00:55:03,740

And you could say, well, that's a good place to hide.

517

00:55:03,740 --> 00:55:04,620

I don't think so.

518

00:55:04,620 --> 00:55:06,860

I don't think maybe a good place to hide.

519

00:55:06,860 --> 00:55:12,380

We don't know much about the ocean, but it's a very poor place to evolve and advance technology.

520

00:55:12,380 --> 00:55:15,820

How do you go through the combustion and flame phase?

521

00:55:15,820 --> 00:55:16,940

You know, and you're in and develop.

522

00:55:16,940 --> 00:55:17,820

And what is that?

523

00:55:17,820 --> 00:55:20,420

And this is just not a success to think that there is.

524

00:55:20,540 --> 00:55:21,020

I think so.

525

00:55:21,020 --> 00:55:34,580

I think it's it's far more improbable than the extraterrestrial hypothesis, even though I fully agree that in 1967, with the most far fetched ideas for propulsion, no matter

526

00:55:34,580 --> 00:55:47,740

not even whether that matter, the sort of things Mark, which did quite competently discuss and which others have equally competently discussed before, doesn't even begin to explain how you get in a decent interval of time from 10 light years out to here.

527

00:55:48,740 --> 00:55:57,540

But so what, you know, maybe a decent interval of time has very different kind of all kinds of things that can be said, but it's it's waste of time to speculate.

528

00:55:57,540 --> 00:56:07,740

Why say, as I can easily say, maybe the lifespan of the of the beings somewhere out there is 500 years so that a 25 year round trip is nothing at all.

529

00:56:07,740 --> 00:56:09,540

But I say that I don't know what I'm talking about.

530

00:56:09,540 --> 00:56:16,820

So I might as well not say what can be said is that there may well be technology so far, far beyond ours.

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00:56:16,900 --> 00:56:29,500

Able to do things with exploitation of our present knowledge plus knowledge we haven't even begun to dream about that things that look utterly inexplicable to us, maybe run on old stuff to someone else.

532

00:56:29,500 --> 00:56:35,020

And such a technology may be having a look at us also may not be.

533

00:56:35,020 --> 00:56:45,580

But if there is even a chance of that, if we're there's a chance that we're under surveillance, is there a person in this room who would suggest that so what is the response?

534

00:56:45,580 --> 00:56:46,700

Who cares?

535

00:56:46,700 --> 00:56:51,420

I hope not. I've heard one or two people in my months of talking or one or two people say that.

536

00:56:51,420 --> 00:56:58,020

But I regard that as essentially a subhuman response to such a suggestion.

537

00:56:58,020 --> 00:57:01,020

He says nonsense. That's a different thing for saying who cares.

538

00:57:01,020 --> 00:57:09,340

And he would be not not not worthy of a human species to say, certainly we're curious, even if the UFO things aren't.

539

00:57:09,380 --> 00:57:21,860

But this this problem is so much more involved than I can possibly discuss in the hour I have now taken that I won't want to attempt to offer deliver hypotheses,

540

00:57:21,860 --> 00:57:36,780

except to say that having looked at all of these as carefully as I can, I'm inclined to think that that's the most satisfactory hypothesis that I can now make that the world is under surveillance of some sort.

541

00:57:36,780 --> 00:57:48,060

There are just too many examples. I haven't I haven't discussed car stopping cases and car pursuit cases, aircraft pacing, train pacing, like the case in the Monong Railroad 1961, October 3rd or something.

542

00:57:48,060 --> 00:57:57,140

In 1958, where for 70 minutes freight train was paced by foregoing objects, talk all three of the trainmen who were involved in this case.

543

00:57:57,140 --> 00:58:03,980

That suggests surveillance. And so does the Portage County case and so do hundreds of others.

544

00:58:03,980 --> 00:58:17,420

And they say, why no contact? Well, last July 27th, three persons in Newton, New Hampshire were out looking at the stars when a small point of light suddenly became a rather large luminous source.

545

00:58:17,420 --> 00:58:23,380

The other fellows had a flashlight. He blinked first three times and got an immediate response three times.

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00:58:23,380 --> 00:58:32,340

And before this object had made seven or eight passes over them, they had varied the blink frequency and every time got back in response from this object.

547

00:58:32,340 --> 00:58:37,980

They got very curious about this and watched some more and about a month and a half later, a near repetition of this.

548

00:58:37,980 --> 00:58:46,420

They had better optics within that time. And one of the gentlemen who was employed at Avco, I was on the phone with him about a week ago, said this thing filled the whole binocular field.

549

00:58:46,420 --> 00:58:54,580

It was so large. It was a dome disc where they banded of luminosity around the middle of it and free bright lights with a red light on the top.

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00:58:54,580 --> 00:58:59,180

This time it only made three passes over them. But they again blinked and they again got response.

551

00:58:59,180 --> 00:59:02,700

When I was in Australia, I talked to three men who'd been kangaroo hunting.

552

00:59:02,700 --> 00:59:06,820

One of them had a spotlight. They use spotlights, a very brutal way of hunting. They call it spotlighting.

553

00:59:06,820 --> 00:59:15,340

And one of the fellows had given some more and he flicked the lights on and they got out of the hurry when he got the same signals back from this object.

554

00:59:15,340 --> 00:59:20,940

There was a pilot named Gene Miller who was flying in California where banning the same thing was landing lights.

555

00:59:20,940 --> 00:59:24,100

So there are some other examples, not huge numbers of these.

556

00:59:24,180 --> 00:59:32,180

But in the UFO cases, there are indications of quote contact, not very many and strange in its nature frequently.

557

00:59:32,180 --> 00:59:35,100

More often suggesting evasion and contact.

558

00:59:35,100 --> 00:59:38,260

But don't ask me to rationalize that in any terms.

559

00:59:38,260 --> 00:59:48,580

It would be, I think, utterly fallacious in the deepest sense to suggest that my logic or my psychology must apply to some sense of being from somewhere else.

560

00:59:48,580 --> 00:59:53,740

If you don't agree with that, if you are one who thinks we can reduce this to principles of curiosity and the like,

561

00:59:53,780 --> 00:59:58,580

I'd like to argue with you at length about where do you think we will be 2000 years from now?

562

00:59:58,580 --> 01:00:03,500

Not just in the things we drive around, but in our attitudes towards many kinds of problems.

563

01:00:03,500 --> 01:00:07,620

Haven't we changed our anthropological outlook on primitive races in 200 years?

564

01:00:07,620 --> 01:00:12,620

Look what happened to the Tasmanians in 70. There is not a Tasmanian left. We would not do that in 1960.

565

01:00:12,620 --> 01:00:17,820

We wouldn't eradicate what we wouldn't do to the. Well, we have changed.

566

01:00:17,820 --> 01:00:22,700

We're improving somewhat. We are improving somewhat. The current is rising.

567

01:00:22,740 --> 01:00:35,700

So it would be it would be fallacious, I think, to make strong insinuations that this and that type of human response must be expected by some surveillance system from elsewhere.

568

01:00:35,700 --> 01:00:38,820

And if it doesn't exhibit that, it can't be. It doesn't exist.

569

01:00:38,820 --> 01:00:47,380

Have a look at the UFO evidence. Look at some of the evidence amassed by groups in this state and the nightcap and app or in various others.

570

01:00:47,380 --> 01:00:52,700

And then compare that with what the Air Force has done and go out and start checking these cases yourself.

571

01:00:52,700 --> 01:01:00,540

And you will probably be, as I now am, appalled at the 20 years of misinformation.

572

01:01:17,580 --> 01:01:28,100

Thank you, Dr. MacDonald, for a very informative and thought provoking talk.

573

01:01:28,100 --> 01:01:33,860

Dr. MacDonald is now presented to answer some questions if members of the audience would care to ask them.

574

01:01:48,020 --> 01:01:55,580

Yes, I've been in touch with the Colorado people right along and know a fair amount about what's going on there.

575

01:01:55,580 --> 01:02:02,780

I am delighted that a group within the University of Science body has been put on to this problem.

576

01:02:02,780 --> 01:02:10,060

I wish it had been by some agency other than the United States Air Force for reasons that I spelled out very clear to clearly the Dr.

577

01:02:10,060 --> 01:02:12,620

MacDonald, but need an elaborate here.

578

01:02:12,620 --> 01:02:17,820

I'm hopeful that they will begin to sort the problem out.

579

01:02:17,820 --> 01:02:27,300

I would be happier if they had made more vigorous progress in many directions than they have.

580

01:02:27,300 --> 01:02:36,020

And I wish they had more scientific competence, total competence in terms of man hours and fields and so on than they have.

581

01:02:36,020 --> 01:02:44,820

I have said to Air Force people there will be much more money in this and they have gotten some more money and perhaps partly as a result of my saying that for other reasons.

582

01:02:44,820 --> 01:02:48,500

But I am.

583

01:02:48,500 --> 01:02:56,620

I think that the people who really are pushing long passes are people down at the level of the investigating group that are out talking to the witnesses.

584

01:02:56,620 --> 01:02:58,020

That's what you have to do.

585

01:02:58,020 --> 01:03:01,780

We have no idea how salutary and important it is to go talk to some witnesses.

586

01:03:01,780 --> 01:03:06,460

Unfortunately, Dr. Condon, for example, is not doing any of this, but he is.

587

01:03:06,460 --> 01:03:08,340

I am in.

588

01:03:08,340 --> 01:03:14,180

I want to be careful how I put this last time somehow overstepped the bounds of courtesy.

589

01:03:14,180 --> 01:03:26,300

His interest appears to be focused on the crackpot fringe in a way that I think is a waste of time because the crackpot fringe is is a noise in the total signal.

590

01:03:26,300 --> 01:03:29,140

But sometimes you have trouble filtering noise and then it's bad.

591

01:03:29,180 --> 01:03:31,620

Folks and frauds are hard to sort out.

592

01:03:31,620 --> 01:03:38,420

But the crackpot's to be five minutes with a crack and I believe I have spotted them every time the same with anybody else.

593

01:03:38,420 --> 01:03:44,940

So to to talk as Dr. Condon did about a week ago, it's at 13th September.

594

01:03:44,940 --> 01:03:54,580

First major talk is giving any scientific group at the Indian National Bureau of Standards spectroscopy symposium, international symposium, 150 to 200 good scientists there.

595

01:03:54,620 --> 01:04:03,340

And the entire evening talking only about crackpots and leaving many of those scientists with a feeling that that's all Colorado is encountering is worrisome to me.

596

01:04:03,340 --> 01:04:09,820

And I have recently communicated that feeling to one of the people.

597

01:04:09,820 --> 01:04:13,500

I'm just hopeful.

598

01:04:13,500 --> 01:04:17,540

I'd like to ask you, please.

599

01:04:17,540 --> 01:04:38,540

I'd like to know your thoughts on power failure associated with you throughout the world as part day and part B to you associate beautiful presence with any of the, you know, mineral sources in the earth or any other reason for them coming in the areas they do.

600

01:04:38,540 --> 01:04:43,100

Well, let me briefly answer the second one because I can get that one.

601

01:04:43,220 --> 01:04:52,340

Forget the second question. I don't see any overwhelming indication that the UFOs are paying attention to mineral deposits.

602

01:04:52,340 --> 01:04:57,540

There are some cases and one that exemplifies the point that probably simulates a question.

603

01:04:57,540 --> 01:05:03,060

There have been quite a few in the uranium district of Southwestern Colorado and there are other examples of that.

604

01:05:03,060 --> 01:05:08,340

But you have to be very careful about jumping too quickly to those kind of conclusions.

605

01:05:08,340 --> 01:05:11,900

And I present me be wrong. I may change my my notions on that.

606

01:05:11,900 --> 01:05:17,300

But I don't see enough of that to to be terribly struck by that.

607

01:05:17,300 --> 01:05:22,020

The first question is more requires a more elaborate answer.

608

01:05:22,020 --> 01:05:25,940

And this is the one part of the entire UFO problem.

609

01:05:25,940 --> 01:05:31,780

Mr. Dix has asked me about this at the dinner at the Seabing and I took care to answer quite carefully.

610

01:05:31,780 --> 01:05:42,980

And I'll try now to answer carefully. There are too many instances of UFO observations over power facilities and a smaller number,

611

01:05:42,980 --> 01:05:50,220

but too many instances of outages coincident there with for me to be happy about that.

612

01:05:50,220 --> 01:06:00,260

I think that is the one place where you might argue that there is more than just scientific curiosity reasons for getting at this problem.

613

01:06:00,260 --> 01:06:06,140

I hope that that doesn't strike you as having pressed a panic button because if that did, I'm pressed the button.

614

01:06:06,140 --> 01:06:12,220

I just say the coincidences are a little too many to to to the casualty.

615

01:06:12,220 --> 01:06:20,380

There are about a dozen cases of which I know where system outages occurred coincidental with the UFO.

616

01:06:20,380 --> 01:06:27,780

Some of these are on a very small scale. An incident where a single house, two instances, I know where the power in a single house.

617

01:06:27,780 --> 01:06:32,340

Now, there are ways of talking about that in terms of magnetic effects.

618

01:06:32,340 --> 01:06:39,220

There are ways of talking about not necessarily explaining, but making a little bit of sense about the far more numerous cases of car stop.

619

01:06:39,220 --> 01:06:44,540

The division failures. And this is this is very common occurrence, well, to be speaking.

620

01:06:44,540 --> 01:06:54,020

But even in the New York outage of November 1965, there were many UFO reports, just too many to treat it casually.

621

01:06:54,020 --> 01:06:57,660

Some of them in Manhattan. I've interviewed witnesses, some of those.

622

01:06:57,660 --> 01:07:03,180

So when I went to the Federal Power Commission to try to get a full story on this, take a little long.

623

01:07:03,180 --> 01:07:15,220

I don't want to elaborate this answer. But again, I was very surprised that the fact you can get any information on outages because the private authorities don't want to report outages to the FPC.

624

01:07:15,220 --> 01:07:23,980

So I want to make a probability computation. How frequently do outages occur versus how frequently you have seen one of the product probabilities here of these being for tourists.

625

01:07:23,980 --> 01:07:28,300

And you can't get the FB have better data on you. FPC has on outages.

626

01:07:28,300 --> 01:07:32,860

Well, a law has been passed to change that, by the way.

627

01:07:32,860 --> 01:07:35,900

And so that may be better 10 years from now.

628

01:07:35,900 --> 01:07:49,140

But I also asked the FPC details about the how QB 29 relay went out at the Adam Beck plant and exactly what kind of quantitative information they had in their files on the oscilloscope traces and so on.

629

01:07:49,180 --> 01:07:56,660

Concerning the statistics of the pre outage fluctuations, if you know what I was talking about, these were the engineers that had prepared the report.

630

01:07:56,660 --> 01:08:12,540

And I finally explained what my objective was to to make a rough probability estimate again of whether the difference between the firing threshold of that notorious relay and the mean mega wattage on that line prior to fluctuation,

631

01:08:12,540 --> 01:08:21,140

whether that difference was several standard deviations or five hundred standard deviations away from the mean square fluctuations.

632

01:08:21,140 --> 01:08:24,940

So I actually explained that the final answer is we don't have any data like that.

633

01:08:24,940 --> 01:08:30,700

The obvious question is how did you explain to the president of the United States that that was a random line fluctuation?

634

01:08:30,700 --> 01:08:37,900

Well, these problems are kind of afraid of not getting very high caliber attention.

635

01:08:37,900 --> 01:08:43,780

And if there had not been so many of these cases, I would not be making these remarks here.

636

01:08:43,780 --> 01:08:47,580

But there have been just too many of these to take casually.

637

01:08:47,580 --> 01:08:49,060

And I should be talking tomorrow.

638

01:08:49,060 --> 01:08:55,380

I'm watching House laboratories about certain aspects of all transformers and other things work with specific reference to this problem.

639

01:08:55,380 --> 01:08:58,460

I don't get any bad answers about that.

640

01:08:58,460 --> 01:09:02,940

I think we ought to look into because there is such a wide range.

641

01:09:03,100 --> 01:09:05,380

Let me just wind it up such a wide range.

642

01:09:05,380 --> 01:09:11,860

I've only been in the end of here of electromagnetic disturbances in general radio,

643

01:09:11,860 --> 01:09:15,900

magnetic metric TV, many other things.

644

01:09:15,900 --> 01:09:26,940

Watches stop and so on power disturbances that you do not find it utterly absurd to think that maybe occasionally system outages are caused by this.

645

01:09:26,940 --> 01:09:30,780

Now, again, to pull back on that button.

646

01:09:30,820 --> 01:09:38,700

Suppose you're walking out at the Akron Canton Airport out on the strip and there is a banana, let's say a piper cub.

647

01:09:38,700 --> 01:09:45,140

And you don't realize that the propeller is rotating and you walk through that propeller.

648

01:09:45,140 --> 01:09:46,980

Was that paper cub hostile to you?

649

01:09:46,980 --> 01:09:53,980

Well, of course not. And when you walk down the street and you kick an ad heel and it's it's curtains for 50 ants.

650

01:09:53,980 --> 01:09:57,380

Were you hostile to him? No, no, not necessarily.