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free to examine, to question, to disagree.

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The subject of today's discussion are flying saucers only science fiction.

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The moderator of The Open Mind is Eric F. Goldman, professor of history at Princeton University,

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and author of Rundigul with Destiny and The Crucial Decade.

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To introduce the topic and guests for this week here is Mr. Goldman.

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Hello ladies and gentlemen.

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I'm of course in the space age, and since 1947 at least that space age has been characterized

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by thousands of reports of unidentified objects in the air.

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Flying saucers as they are properly called, or UFOs, unidentified flying objects,

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as they are known in more scientific circles.

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The responsibility for investigating these reports rests with a branch of the Air Force located in Ohio.

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And this official agency states that there is no persuasive evidence that genuine flying objects from another planet exist.

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But the popular belief in them in some quarter goes on and perhaps not.

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Very recently, I heard many people around Exeter, New Hampshire became very sure that something quite genuine was in air-air.

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Well, The Open Mind is open minded about this subject too.

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And I had no to discuss it. Here to my far left, Mr. R. Leo Sprinkle, assistant professor of psychology at the University of Wyoming.

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Here to my immediate left, Mr. John G. Fuller, author, journalist, and columnist for the Saturday Review,

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who has been engaged in extensive research into that alleged flying saucer episode in Exeter, New Hampshire.

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Here to my immediate right, D. H. Menzel, director of Harvard College's Observatory.

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Next, Professor Menzel, Frank B. Salisbury, professor of plant physiology at Colorado State University,

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much of whose research concerns possible life on Mars.

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And to my far right, Mr. J. A. Heineck, chairman of the astronomy department and director of the Linnheimer Astronomical Research Center at Northwestern University.

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Mr. Menzel, Mr. Fuller has written about this particular Exeter, New Hampshire episode in the current Look magazine.

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00:02:18,000 --> 00:02:24,000

And he concludes his account, after having told what this, that, and what a person has said, by saying,

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00:02:24,000 --> 00:02:31,000

Confidential comments made to me by Coast Guard men and military in the area, support the layman's

testimony,

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00:02:31,000 --> 00:02:36,000

and confirm reports, even of radar sightings and a scrambling by jet fighters.

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Collusion, hope, or mistaken identity by so many people seems improbable.

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The continued official silence surrounding the subject of UFOs seems as mysterious as the Exeter story itself.

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00:02:50,000 --> 00:02:54,000

I haven't noticed any particular silence about the subject.

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The Exeter sightings seem pretty much run of the mill to me.

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00:02:59,000 --> 00:03:08,000

And as I've looked over the reports, both the official reports and the unofficial ones that you're referring to,

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00:03:08,000 --> 00:03:20,000

I have found that the pattern is very similar to those in the many thousands of pieces that I have examined in the airport files.

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And you stayed in your book, The World of Flying Saucers, you stayed flatly.

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00:03:24,000 --> 00:03:27,000

Now that was up to 1963 when you published that.

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00:03:27,000 --> 00:03:35,000

No fact so far determined suggests that a single unidentified flying object has originated outside our own planet,

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and that is your opinion as of 1966 still.

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That is correct, yes.

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I was going to ask Dr. Menzel a question.

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I went up to Exeter for 24 days.

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I interviewed 60 people.

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00:03:46,000 --> 00:03:50,000

I tape recorded 70 hours of tape.

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I cross-examined these people. I did not just interview them.

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00:03:53,000 --> 00:03:56,000

I threw questions at them that would try to throw them off.

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00:03:56,000 --> 00:03:57,000

I tried to disprove this.

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00:03:57,000 --> 00:04:00,000

Now were you up there in Exeter, Dr. Menzel, to investigate this?

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

No, I was not.

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

Well, why weren't you up there if you're so interested in it?

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00:04:05,000 --> 00:04:09,000

Because I don't have time to investigate every one of the cases.

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00:04:09,000 --> 00:04:13,000

And I can ask you the same question about many of the other cases.

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00:04:13,000 --> 00:04:16,000

You are seem to have concentrated on this Exeter case.

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00:04:16,000 --> 00:04:24,000

I never had any experience with the UFOs before, but I did go up there with an open mind to try to examine if necessary.

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00:04:24,000 --> 00:04:26,000

If I could disprove it, I would have been glad to.

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00:04:27,000 --> 00:04:33,000

But this was such a startling case in that the police officers who were involved with this

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cited it at the low, pre-top level and watched it for eight or nine minutes

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while the two of them checked each other out and three other civilians reported the same phenomenon

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within the hour and within a distance of, say, six miles.

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I believe you said that the object was seen at a distance of 100 feet.

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Is that the initial sighting was below pre-top level.

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Now the trees were estimated to be at 70 feet.

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It came up behind those trees and then moved toward them and hovered 100 feet in the air.

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You're right, 100 feet in that case.

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Did any of you other gentlemen read Mr. Fuller's piece or do you know the backs of the answers?

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00:05:16,000 --> 00:05:17,000

I read it today, yes.

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00:05:17,000 --> 00:05:19,000

I read it also.

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00:05:19,000 --> 00:05:21,000

Would you comment, sir?

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00:05:21,000 --> 00:05:24,000

I was very impressed.

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It would seem to me that this would be the kind of the sighting that ought to be thoroughly investigated

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because I'd like to hear Dr. Menzel's ideas about how it's run of the mill.

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It seemed to me that it was not run of the mill, that there was enough detail involved

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that it's pretty hard to imagine all the planet Venus or weather balloon or something like that.

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The usual explanations which must fit many of these sightings.

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I was tremendously impressed by the reproducibility almost, which you imply here.

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The one young lad went and sat out on the mountainside till he saw it again with his mother.

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

And here would have been a chance for the Air Force or whoever was interested to move in

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00:06:09,000 --> 00:06:14,000

and perhaps do something really scientific for change instead of studying it after the fact

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that we otherwise would always have to do.

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00:06:16,000 --> 00:06:18,000

This is what I feel.

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00:06:18,000 --> 00:06:24,000

By run of the mill, I meant the disagreement between the two observers, the two police officers.

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One of them said a hundred feet and that seems to be the person that you have quoted,

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00:06:28,000 --> 00:06:33,000

but the other one said 9,000 feet away and possibly two to three miles.

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And this is in exact the same place in the official report.

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Well now, Dr. Menzel, could I say this?

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00:06:41,000 --> 00:06:47,000

The tape recorded the two policemen on the spot and I had them re-enact everything that went on.

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00:06:47,000 --> 00:06:50,000

He did not say 9,000 feet.

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00:06:50,000 --> 00:06:55,000

He said it was just immediately over the trees when the second policeman, the patrolman, David Hunt, arrived.

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Now in the official report from the Air Force, do you recall how they explained this?

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I explain what?

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How they explained the sighting, the Air Force, what the official Air Force report was?

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00:07:08,000 --> 00:07:13,000

This is very close to an Air Force base and I know that there was some operation in the neighborhood.

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Dr. Heineck, I think, would be, was investigated the case more closely than I would be able to.

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The Air Force reported it as operation Big Blast, a high-altitude exercise from West Overfield, Massachusetts,

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00:07:29,000 --> 00:07:37,000

between the hours of 12 midnight and 2 a.m. on September 2, 1964.

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The sighting took place on September 3, 1964 at 3 a.m. 65.

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00:07:44,000 --> 00:07:46,000

65, I'm sorry, I apologize on that.

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00:07:46,000 --> 00:07:54,000

Now, the Air Force, the two policemen, when they got this report from the Air Force and when it was released with local papers, were furious.

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00:07:54,000 --> 00:08:03,000

They wrote three letters, two letters, to the major Quinton Miller of the Wright-Patterson Air Defense Command,

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00:08:03,000 --> 00:08:11,000

Foreign Technology Division, and they asked him to please immediately write and withdraw this report

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00:08:11,000 --> 00:08:19,000

because it implied that they had no sensibilities, that they were incapable of discerning the difference

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00:08:19,000 --> 00:08:25,000

between a plane or a planet or a high-altitude exercise.

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Petrolman Bertrand was in the Korean War for four years.

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

He refueled from KC-97 tankers.

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00:08:32,000 --> 00:08:35,000

He knew every plane not only by sight but by sound.

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00:08:35,000 --> 00:08:36,000

He knew helicopters.

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He attempted to place this object within the category of conventional aircraft.

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He did everything he could to it.

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00:08:48,000 --> 00:08:56,000

When David Hunt arrived about four to five minutes after Lieutenant Bertrand instantly threw himself on the ground,

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00:08:56,000 --> 00:08:59,000

began to pull his gun because the thing came so close to them,

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00:08:59,000 --> 00:09:05,000

Lieutenant Bertrand did everything he could to rule out the possible things.

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00:09:05,000 --> 00:09:11,000

The three of them, an 18-year-old boy, Petrolman David Hunt, Petrolman Eugene Bertrand,

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

sat there for between eight and nine minutes and tried to rule everything out.

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00:09:15,000 --> 00:09:20,000

Now the Pentagon went, after the second letter arrived from these policemen,

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00:09:20,000 --> 00:09:27,000

the Pentagon as of yesterday finally wrote to Eugene Bertrand and David Hunt and apologized

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00:09:27,000 --> 00:09:30,000

because they could not identify this object.

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

Now I want to get these facts absolutely straight.

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Now, excuse me, let me get this straight.

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As of this letter, the position of the official agency having to do with it is that they do not have this one explained.

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Now they don't, but they first explained it.

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The first statement was they did explain it.

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00:09:48,000 --> 00:09:54,000

And it was not the persistence of these two policemen which made them withdraw their first explanation.

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00:09:54,000 --> 00:09:56,000

Mr. Hunt, would you come in, please?

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00:09:56,000 --> 00:10:00,000

Yes, I spent two days last week at Redfield on this case.

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And one thing immediately ruled out the big blast operation.

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That if all the planes from that were down by 135.

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

Yeah, that's what it was.

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And this was due to some misunderstanding earlier.

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The Pentagon office had not the exact time on the writing.

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00:10:22,000 --> 00:10:27,000

And this was pointed out and I called Lieutenant Branch,

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who had been one of the men from P's Air Force Base to come down.

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00:10:31,000 --> 00:10:42,000

And certainly from the manner in which they reported it, I don't see in this case at least how it could have been D-47.

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No, they ruled that out.

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00:10:43,000 --> 00:10:46,000

I mean, they saw D-47 and prepared it for them.

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It's rather interesting.

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I should say, Mr. Goldman, that I've been the Air Force investigator.

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No, that's incorrect.

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I've been consultant to the Air Force for the last 18 years on this subject.

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I am not here this evening speaking before the Air Force, but as an astronomer.

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

As an astronomer, yes.

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00:11:07,000 --> 00:11:12,000

During those 18 years of reports, one of the things that it's interested in,

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00:11:12,000 --> 00:11:20,000

I'm not sure whether it occurred in this case or not, but is the S, which I might call the

escalation of interpretation,

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00:11:20,000 --> 00:11:29,000

the better report, then generally the man will try to explain it as something perfectly natural.

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00:11:29,000 --> 00:11:31,000

For instance, in the Monticello case.

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I mean, the man who sees it.

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00:11:33,000 --> 00:11:34,000

The man who sees it.

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00:11:34,000 --> 00:11:36,000

There are first poor people there.

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00:11:36,000 --> 00:11:40,000

I thought it was blinker lights from a car on the road.

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00:11:40,000 --> 00:11:42,000

They thought it had been from accident.

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00:11:42,000 --> 00:11:43,000

That was explanation one.

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00:11:43,000 --> 00:11:46,000

Explanation two was a little too high.

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00:11:46,000 --> 00:11:50,000

Therefore, it's probably a plane coming into crash.

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00:11:50,000 --> 00:11:57,000

In that particular case, the little girl in the back seat was so frightened that she just toppled over and covered her head.

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00:11:57,000 --> 00:12:04,000

And then they stroked by another interpretation.

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00:12:04,000 --> 00:12:09,000

By the way, these were two graduate students in anthropology at the University of Wisconsin.

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00:12:09,000 --> 00:12:11,000

Quite articulate.

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00:12:11,000 --> 00:12:17,000

The plane was very similar actually to the Exeter case.

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Similar to the Toledo case.

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00:12:19,000 --> 00:12:22,000

Similar to the Lordeo in the Mexico case.

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00:12:22,000 --> 00:12:27,000

In every case, we have a phenomenon that exists.

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00:12:27,000 --> 00:12:28,000

I'll go that far.

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00:12:28,000 --> 00:12:31,000

But I will not go to jump from that.

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00:12:31,000 --> 00:12:37,000

A phenomenon exists to a tremendous jump that we're being visited from outer space.

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00:12:37,000 --> 00:12:38,000

I wouldn't be here.

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00:12:38,000 --> 00:12:40,000

Mrs. Springer, you haven't commented yet.

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00:12:40,000 --> 00:12:48,000

I'd like to say that in one respect, I agree with Professor Minthold's point of view that this is a run-of-the-mill report.

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00:12:48,000 --> 00:12:55,000

I wasn't at the scene, and so I haven't had an opportunity to investigate personally, but I've read many, many reports.

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00:12:55,000 --> 00:13:01,000

And I'd say it's run-of-the-mill in this sense that something is happening and people are reporting these things.

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00:13:01,000 --> 00:13:07,000

And yet the interpretation I place on what is run-of-the-mill might be quite different.

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00:13:07,000 --> 00:13:16,000

Because it seems to me that there are so many sightings which must be interpreted in various ways.

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00:13:16,000 --> 00:13:19,000

There seem to me to be four tenable hypotheses.

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00:13:19,000 --> 00:13:27,000

One, UFO reports are statements from persons who sense known phenomena and perceive them as unknown phenomena.

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00:13:27,000 --> 00:13:35,000

Two, reports are statements by people who are attempting to defraud others by making false claims.

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00:13:35,000 --> 00:13:45,000

Three, the reports are statements by persons who are perceiving unknown phenomena based upon internal psychic stimuli

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

or from other persons, psychic projections.

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00:13:48,000 --> 00:13:56,000

Or fourth, they're sensing and perceiving unknown phenomena which may be extraterrestrial phenomena.

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00:13:56,000 --> 00:14:02,000

And it seems to me that although one and two hypotheses explain many reports, they do not explain all.

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And it seems to me that there's not sufficient evidence to reject any one of these hypotheses,

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00:14:06,000 --> 00:14:13,000

particularly for a large number of group sightings as opposed to looking at individual sightings.

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00:14:13,000 --> 00:14:21,000

And therefore as a psychologist, it's of interest to me, regardless of what the explanations are,

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00:14:21,000 --> 00:14:24,000

because something is happening.

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00:14:24,000 --> 00:14:32,000

To me, it'd be a more fantastic world to have psychic projections make objects appear in the sky

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00:14:32,000 --> 00:14:38,000

that others see than it would be to have a world in which to be visited by other worlds.

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00:14:38,000 --> 00:14:42,000

But whichever explanation is, I'm interested in.

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

Why haven't psychologists taken more of an interest in this?

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00:14:46,000 --> 00:14:50,000

Why haven't psychologists studied prior psychology or hypnosis? They're afraid.

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00:14:50,000 --> 00:14:51,000

Afraid of what?

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

Why haven't astronomers made more of it?

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00:14:53,000 --> 00:14:55,000

He said afraid. I'm curious about that.

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00:14:55,000 --> 00:15:02,000

The psychologists base much of their work. This is my opinion. I don't speak for all psychologists from this.

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00:15:02,000 --> 00:15:04,000

Obviously.

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00:15:04,000 --> 00:15:09,000

I think that they attempt to base their work upon that, which has been true of biologists.

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00:15:09,000 --> 00:15:14,000

And biologists, in my opinion, have based their approach on that done by physicists.

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00:15:14,000 --> 00:15:21,000

And I think that this is one reason why there's an interesting description by a man named Frank,

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00:15:21,000 --> 00:15:28,000

saying that what is right, what is good, what is moral, is perceived to be based on what we believe the world to be like.

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00:15:28,000 --> 00:15:34,000

And we believe the world to be like what we see in the sky and the physical laws.

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00:15:34,000 --> 00:15:43,000

It seems to me that the reason why psychologists have been so far unwilling to investigate these things

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00:15:43,000 --> 00:15:51,000

is because the present scientific knowledge says that there ain't no such thing as other intelligent beings.

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00:15:51,000 --> 00:16:01,000

Well gentlemen, beneath all of the discussion so far has been the implication on the part of some of you that the government,

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00:16:01,000 --> 00:16:09,000

the official agency of the Air Force having to do with investigating these, is let us say reluctant to take them seriously,

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00:16:09,000 --> 00:16:12,000

even if they should be taken seriously.

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00:16:12,000 --> 00:16:20,000

Now, I know this Mr. Menzel, in your book *The World of Flying Saucer*, you maintain, let me quote you directly,

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00:16:20,000 --> 00:16:26,000

if a spaceship came, no one would be more eager to acknowledge it than our government officials.

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

We take the difficult point of view. All governments would feel it necessary to protect the human race if necessary

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00:16:32,000 --> 00:16:36,000

and to establish diplomatic relations with the alien race if possible.

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Mr. Thor, I think you have the opposite feeling, is there some reason the government...

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00:16:40,000 --> 00:16:49,000

I feel that either they don't know, or they know, they don't know and they are afraid to admit that,

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00:16:49,000 --> 00:16:58,000

or that they do know a lot more than they've released and they are afraid of disruption if it is true.

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00:16:58,000 --> 00:17:00,000

It's one of those two things I don't know.

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

I think the actual governmental point of view, and I can speak to it because I have never been an official consultant to the Air Force,

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00:17:10,000 --> 00:17:16,000

but I can see the pattern as I have studied it through the last 15 years or so.

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00:17:16,000 --> 00:17:23,000

The Air Force is not definitely concerned with flying saucers from outer space,

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00:17:23,000 --> 00:17:28,000

but they are seriously concerned with any threat to our national security.

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00:17:28,000 --> 00:17:34,000

And they are also interested in knowing what possible potential enemy powers may be doing.

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00:17:34,000 --> 00:17:39,000

Therefore, when they see something bright moving through the sky, they want to know what it is.

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00:17:39,000 --> 00:17:48,000

And I know that whenever there is an area that is at least a bit critical,

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00:17:48,000 --> 00:17:53,000

I'm sure there must be a lot of flying saucers reported over South Vietnam at the present time,

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00:17:53,000 --> 00:18:02,000

at least things that will be called flying saucers, because we've been concentrating, I think, far too much on the expert case.

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00:18:02,000 --> 00:18:04,000

This is just one case.

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00:18:04,000 --> 00:18:05,000

Oh, I realize that.

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00:18:05,000 --> 00:18:07,000

No, it's still likely to be written.

219

00:18:07,000 --> 00:18:18,000

The interesting thing about it was that I took a microcosm where a rather alarming and officially documented case was and went into it in depth.

220

00:18:18,000 --> 00:18:20,000

And this is not done too often.

221

00:18:20,000 --> 00:18:25,000

They reported from all over, but I went up there expecting to find one case.

222

00:18:25,000 --> 00:18:33,000

I tracked down about eight leads on the police flouters and ended up with 60 people who were reliable people.

223

00:18:33,000 --> 00:18:34,000

They weren't nuts.

224

00:18:34,000 --> 00:18:35,000

I mean, I have a lot.

225

00:18:35,000 --> 00:18:37,000

This is one fear I have.

226

00:18:37,000 --> 00:18:39,000

I hate these nuts and poops involved with this.

227

00:18:39,000 --> 00:18:42,000

These were average or better than average intelligence.

228

00:18:42,000 --> 00:18:46,000

They were reliable citizens of the area.

229

00:18:46,000 --> 00:18:55,000

They not only had seen them, but I concentrated then on low level, below treetop level, down to five or six feet off the ground.

230

00:18:55,000 --> 00:18:56,000

The reports now.

231

00:18:56,000 --> 00:19:00,000

I'm a journalist enough to not say this is where the report is.

232

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

And I have here 203 pages of transcriptions of cross-examinations of these people.

233

00:19:07,000 --> 00:19:20,000

And I think if you read these cross-examinations, you would find that this many people, you couldn't possibly be either psychic or that's inaccurate in the reports that they got.

234

00:19:20,000 --> 00:19:22,000

Now that's what I can report.

235

00:19:22,000 --> 00:19:32,000

Mr. Chairman, I'd like to raise a question in regard to the same question that is of concentrating not only on individual case, but also on patterns or groups of cases.

236

00:19:32,000 --> 00:19:48,000

I'm surprised and I wondered if Professor Menza would be willing to comment on the fact that Michelle's book, *The Straight Line Mystery*, is not discussed in your book.

237

00:19:48,000 --> 00:19:55,000

And yet I believe that it was a 58 book, so there would have been time for you and Mrs. Boyd to have seen it.

238

00:19:55,000 --> 00:19:58,000

What is your reaction to *The Straight Line Mystery*?

239

00:19:58,000 --> 00:20:02,000

I don't know that book, but for the benefit of our audience, what is the book about?

240

00:20:02,000 --> 00:20:16,000

My interpretation would be that Michelle, a Frenchman, engineer, has found a very interesting datum, or using mini-data, he has found a very interesting observation.

241

00:20:16,000 --> 00:20:27,000

That is that UFO sightings, as reported by various persons in France, these reports, when mass media,

242

00:20:27,000 --> 00:20:39,000

when the map is used to place pins corresponding to the places where the UFOs are sighted, these can be the points along which lines can be drawn.

243

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

At first he wasn't sure whether these were mathematically straight lines or whether they were circles on the Earth.

244

00:20:46,000 --> 00:20:49,000

And so I called it orthotony or something like this.

245

00:20:49,000 --> 00:20:56,000

Now apparently he has concluded that these lines correspond to circles on the Earth.

246

00:20:56,000 --> 00:20:59,000

And I wondered what your reaction to this finding is.

247

00:20:59,000 --> 00:21:05,000

Well I have looked into it carefully from the mathematical standpoint. I'm well aware of this book.

248

00:21:05,000 --> 00:21:12,000

I didn't consider it sufficiently important to go into it when Mrs. Boyd and I wrote our book on the world of flying saucers,

249

00:21:12,000 --> 00:21:22,000

but people criticized me for passing it by, so I did give a very thorough and scientific analysis to his contention.

250

00:21:22,000 --> 00:21:25,000

Now let me state precisely what it is that he does.

251

00:21:25,000 --> 00:21:34,000

He takes all of the sightings that are reported in certain French newspapers from the hour of midnight to the following day.

252

00:21:34,000 --> 00:21:41,000

And he plots the point where the observer was at the moment he saw the flying saucer.

253

00:21:41,000 --> 00:21:46,000

Not where this supposedly the flying saucer was, but where the observer was when he saw it.

254

00:21:46,000 --> 00:21:53,000

And then he has maybe 10, 15, 20, 30 sightings covering all of France.

255

00:21:53,000 --> 00:22:03,000

He discovers that too is surprised that he can draw straight lines connecting three points, sometimes four, sometimes even more of these.

256

00:22:03,000 --> 00:22:13,000

Well I found that you can take a dozen catnip seeds, throw them on the map of France,

257

00:22:13,000 --> 00:22:20,000

confine them with the earth in the same boundaries, and you can draw exactly the same set of

straight lines.

258

00:22:20,000 --> 00:22:21,000

It's a purely random.

259

00:22:21,000 --> 00:22:28,000

Did you also follow up what he found and concluded in 1962, and that is that many of these sightings conform to an earthly circle?

260

00:22:28,000 --> 00:22:40,000

That is, there is absolutely not enough data in his observations to justify that contention.

261

00:22:40,000 --> 00:22:46,000

When you say absolutely, does that mean then that you still regard this as a mystery or you regard it as no mystery?

262

00:22:46,000 --> 00:22:55,000

No mystery. It's just one of those sort of hallucinations that I'm afraid that...

263

00:22:55,000 --> 00:23:06,000

This is one thing that hits us pretty much, not only because of my background, but also because I

belong to a couple of organizations studying hypnosis and parapsychology.

264

00:23:06,000 --> 00:23:17,000

I wonder to what extent hallucinations and delusions can be used to explain these sightings, or to what extent they can be used to explain away these sightings?

265

00:23:17,000 --> 00:23:22,000

Well, are you still on the orthotonic problem now or something else?

266

00:23:22,000 --> 00:23:26,000

You used the term hallucination. I wonder what you mean.

267

00:23:26,000 --> 00:23:34,000

Well, I mean it's a self-hallucination that you'll see all of these straight lines and you begin to believe that these straight lines must be real,

268

00:23:34,000 --> 00:23:37,000

but actually you can show that they're doing entirely the chance.

269

00:23:37,000 --> 00:23:42,000

Well, he has one set of six points that are pretty impressive.

270

00:23:42,000 --> 00:23:51,000

I talked to him in 62 when he told me about this world and over business, and I talked to him in 64 and he wasn't sure anymore.

271

00:23:51,000 --> 00:24:01,000

But it is an interesting phenomenon because he tried to do one thing that would be valuable, I believe,

272

00:24:01,000 --> 00:24:06,000

and that is he tried to do something objective where you didn't have to believe the witness.

273

00:24:06,000 --> 00:24:09,000

You simply tried to see if there was some relationship.

274

00:24:09,000 --> 00:24:21,000

I finally disagree with your book, but I do agree with you in this case only because there hasn't been enough scientific study on the subject,

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00:24:21,000 --> 00:24:30,000

and it seems to me that with such a massive amount of statistics, not only exeter but everywhere else,

276

00:24:31,000 --> 00:24:42,000

that the professors of astronomy should be eager to set out with a good, solid program and really disprove it.

277

00:24:42,000 --> 00:24:49,000

I don't care what you do, but to go out enthusiastically to prove or disprove.

278

00:24:49,000 --> 00:24:57,000

Well, this brings us back again to this question of the attitude of the official agency which is responsible for saying to the public,

279

00:24:58,000 --> 00:25:01,000

let's take this seriously or let's not take this seriously.

280

00:25:01,000 --> 00:25:06,000

Mr. Heineck, I think you've had most experience with that particular phase of things.

281

00:25:06,000 --> 00:25:09,000

How would you describe the attitude of that agency?

282

00:25:09,000 --> 00:25:19,000

Well, to the amount of work that they've been able to do on these things, first of all, the Air Force is not primarily a scientific organization.

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00:25:19,000 --> 00:25:23,000

Their charge, as Dr. Menzel pointed out, is the defense of the country.

284

00:25:24,000 --> 00:25:33,000

There are something like two reports per day, and if they were to be investigated in depth with the relatively small group they have,

285

00:25:33,000 --> 00:25:36,000

it would be impossible.

286

00:25:36,000 --> 00:25:45,000

May I understand that there are two reports of flying saucer, alleged flying saucer, episodes, or two people reporting?

287

00:25:45,000 --> 00:25:49,000

No, two reports per day. Sometimes there are many people reporting a given case.

288

00:25:49,000 --> 00:25:51,000

Two cases today.

289

00:25:51,000 --> 00:25:56,000

And let me emphasize that UFOs, as far as I'm concerned, exist as reports.

290

00:25:56,000 --> 00:26:02,000

They are reports, and the question is now what is the stimulus that gives rise to that report?

291

00:26:02,000 --> 00:26:13,000

I would like to pause in this remark now and ask the question here is to, the question of hallucination has come up.

292

00:26:13,000 --> 00:26:19,000

I think we were facing, in this manner of respect, after 18 years of looking at this, the face of the poverty of hypotheses.

293

00:26:20,000 --> 00:26:27,000

It's either considered complete bunk on one hand, or we're being visited by space people on the other.

294

00:26:27,000 --> 00:26:32,000

Surely we should be ingenious enough to think of other hypotheses.

295

00:26:32,000 --> 00:26:39,000

What is the status in psychology of mass hallucination? How many people can be mass hallucinated to see the same thing?

296

00:26:39,000 --> 00:26:47,000

This is a good question, and I don't believe that I'm an expert on this, and I don't believe there is about anyone else, as far as I know, from the literature.

297

00:26:47,000 --> 00:26:52,000

This is one reason why I've recently become interested in parapsychology and also in hypnosis.

298

00:26:52,000 --> 00:27:13,000

Wondering if the literature in these areas of knowledge might give some clues as to how so many people who apparently are emotionally upset can describe, with great detail, the same thing.

299

00:27:13,000 --> 00:27:26,000

It seems to me that there are only two good hypotheses in this respect, and that is, either there are many people who are good actors who are involved in a conspiracy,

300

00:27:26,000 --> 00:27:41,000

or else there is some kind of psychic projection going on between one person, another person, another person, and then something appears based upon one person's illusion or hallucination that others are able to participate in.

301

00:27:41,000 --> 00:27:45,000

And to me, this is a very interesting world, if it could be that way.

302

00:27:45,000 --> 00:27:57,000

I've even heard, and this is, I think it was reported in the National Observer, but I'm not even sure of that, that in these experiments with the LSE drugs and so forth, that one person had a hallucination,

303

00:27:57,000 --> 00:28:07,000

and two people with whom this person was in close friendship, close contact, but geographically separated, had the same identical hallucination.

304

00:28:07,000 --> 00:28:10,000

Do you know of anything I think that had been documented?

305

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

Not in terms of LSE, although I'm familiar with Bloom's book in this regard, but I am familiar with some cases in which experimentally, persons are able to call out cards which correspond with the

cards that are being turned over by other persons.

306

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

But this is quite an incident from the whole picture, the whole thing.

307

00:28:31,000 --> 00:28:41,000

One of the things that I've been very much interested in, the reports are interesting in themselves, there is a phenomenon, but I'm really more interested in the way in the people who make the reports.

308

00:28:41,000 --> 00:28:54,000

There's a spectrum of reports and a spectrum of reporters, and sometimes, or I hope you will give me permission to read just a few reports from letters from...

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00:28:54,000 --> 00:28:57,000

Well, I think it's quite relevant on this stage.

310

00:28:57,000 --> 00:28:59,000

Because...

311

00:28:59,000 --> 00:29:04,000

Alright, I have to say, it's just happened to happen along.

312

00:29:04,000 --> 00:29:17,000

I think the human side of this thing tends to be missed occasionally, because the reporters are, in general, I found quite sincere people who are honestly puzzled,

313

00:29:17,000 --> 00:29:26,000

and you'd be quite surprised if, if I could mention publicly, some of the rather prominent people who have...

314

00:29:26,000 --> 00:29:32,000

Just to put it positively, we have a phenomenon, as I said before, I simply cannot get myself to believe it in the start of it.

315

00:29:32,000 --> 00:29:34,000

I believe it's a documentary completely.

316

00:29:34,000 --> 00:29:38,000

I just can't see the point of how we can be...

317

00:29:38,000 --> 00:29:43,000

Well, actually, there were patients who seemed to be in the radar, I'll pick them up, all our satellite surveys, I'll put them up.

318

00:29:43,000 --> 00:29:46,000

Well, we'll come back to that.

319

00:29:46,000 --> 00:29:49,000

Since I have to make one...

320

00:29:49,000 --> 00:29:51,000

Let me stay on the people.

321

00:29:51,000 --> 00:29:53,000

Let me stay on the unradar beam.

322

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

Alright, here's one.

323

00:29:55,000 --> 00:29:59,000

During World War II, I was a pilot in the US Air Force, and all my flying experience was kind of limited.

324

00:29:59,000 --> 00:30:02,000

In all that time, I never once, night or day, observed anything I knew from the skies.

325

00:30:02,000 --> 00:30:09,000

Now at the age 43, I've observed phenomena which are beyond my comprehension, and which tax my sense of reasoning and fidelity.

326

00:30:09,000 --> 00:30:14,000

I am postmaster here at Baker, and I hesitated before repeating the subject to the post-inspector,

327

00:30:14,000 --> 00:30:20,000

but after a great deal of serious thinking, I felt that I could not be a good American citizen if I did not ask these questions.

328

00:30:20,000 --> 00:30:24,000

What was the lie about keeping where it had come from?

329

00:30:24,000 --> 00:30:28,000

Here's another man who was prompted to report a sighting after hearing of other sightings.

330

00:30:28,000 --> 00:30:35,000

He was very anxious to have his name withheld from the press due to his business position.

331

00:30:35,000 --> 00:30:37,000

Here's another one.

332

00:30:37,000 --> 00:30:40,000

This phenomenon was witnessed by four other persons who would substantiate this report.

333

00:30:40,000 --> 00:30:44,000

Believe me, this was no hallucination or mirage. It was real.

334

00:30:44,000 --> 00:30:47,000

Another one here.

335

00:30:47,000 --> 00:30:51,000

Gentlemen, are you afraid to answer this letter? Willing to divulge what it was?

336

00:30:51,000 --> 00:30:56,000

No, I do not think it was hostile armed. It left no vapor trail. What move did I do not know?

337

00:30:56,000 --> 00:31:00,000

If you do not know what this was, the dark thicks is not time you found out.

338

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

Gentlemen, I challenge you to answer this letter.

339

00:31:02,000 --> 00:31:04,000

Pranked though, I never expect to hear from you.

340

00:31:04,000 --> 00:31:06,000

This was real from the Secretary of the Air Force.

341

00:31:06,000 --> 00:31:08,000

Did you hear from me?

342

00:31:08,000 --> 00:31:11,000

That's not my department.

343

00:31:11,000 --> 00:31:14,000

Here's another one addressed to the US Air Force Chief of Staff.

344

00:31:14,000 --> 00:31:17,000

No one in authority will listen to my description of them.

345

00:31:17,000 --> 00:31:20,000

I have been told they do not exist, that they were an optical illusion.

346

00:31:20,000 --> 00:31:23,000

But I know better. I saw them. They do exist.

347

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

If there was just a telephone number we could call when these things are sighted,

348

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

then stations in the direction they are going could be alerted.

349

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

All right, now, this has to do with...

350

00:31:35,000 --> 00:31:40,000

These people are, as you say, responsible people, or reasonably responsible.

351

00:31:40,000 --> 00:31:44,000

Those that I have talked to personally on the phone or have visited,

352

00:31:44,000 --> 00:31:49,000

I have found remarkably articulate and head screwed on.

353

00:31:49,000 --> 00:31:52,000

So this leads to your further puzzlement.

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00:31:52,000 --> 00:31:54,000

Yes, I'm puzzled.

355

00:31:54,000 --> 00:31:58,000

You agree with Mr. Menzel here that from the physical point of view,

356

00:31:58,000 --> 00:32:01,000

as an astronomy, you simply cannot accept...

357

00:32:01,000 --> 00:32:04,000

I can't accept these right-angled terms.

358

00:32:04,000 --> 00:32:07,000

Newton's laws have not been abrogated.

359

00:32:07,000 --> 00:32:10,000

And you bring up the question now, which I do wish we could move to.

360

00:32:10,000 --> 00:32:12,000

Mr. Solberg, would you move us to that?

361

00:32:12,000 --> 00:32:15,000

In the physical area, the radar pickup and so forth.

362

00:32:15,000 --> 00:32:19,000

That isn't exactly what I had in mind, but it's closely related.

363

00:32:19,000 --> 00:32:22,000

I got into this in a different way.

364

00:32:22,000 --> 00:32:27,000

I'm a biologist, but I took a course in geochemistry at Caltech from Harrison Brown,

365

00:32:27,000 --> 00:32:31,000

and had to write a paper about life on Mars in 1962.

366

00:32:31,000 --> 00:32:35,000

I've been interested in the subject ever since.

367

00:32:35,000 --> 00:32:40,000

There haven't been very many biologists who have wondered about the markings on Mars

368

00:32:40,000 --> 00:32:43,000

and what they might mean and the possibilities that there could be life there and so on.

369

00:32:43,000 --> 00:32:46,000

And I've had a lot of fun doing this.

370

00:32:46,000 --> 00:32:48,000

It's completely speculation.

371

00:32:48,000 --> 00:32:51,000

The only real conclusion that I have is that we have no conclusions

372

00:32:51,000 --> 00:32:54,000

and that we have to wait until we land something there

373

00:32:54,000 --> 00:32:57,000

to get some much better pictures or something before we can really decide,

374

00:32:57,000 --> 00:33:03,000

although it's possible to argue in favor of life on Mars,

375

00:33:03,000 --> 00:33:08,000

some sort of vegetable life that accounts for the markings and their change in color and so on.

376

00:33:08,000 --> 00:33:11,000

We're doing experiments now that show us that plant life,

377

00:33:11,000 --> 00:33:15,000

even as we know it here on the Earth, is much more hardy than we'd ever imagined

378

00:33:15,000 --> 00:33:21,000

and can stand extremely severe conditions that previously we just assumed would be fatal.

379

00:33:21,000 --> 00:33:25,000

Well, I got to this point and it was lots of fun.

380

00:33:25,000 --> 00:33:28,000

And then it turns out that there are some other observations,

381

00:33:28,000 --> 00:33:33,000

the canals of Mars that have been discussed since 1877.

382

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

What do they mean?

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00:33:35,000 --> 00:33:39,000

Are they real and are they earthquake cracks or what are they?

384

00:33:39,000 --> 00:33:41,000

Are they some sign of intelligence?

385

00:33:41,000 --> 00:33:45,000

There's a possibility that they could be a sign that there's intelligence on Mars.

386

00:33:45,000 --> 00:33:50,000

And this is the most, the best known aspect of the whole picture,

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00:33:50,000 --> 00:33:55,000

but we've also seen flares on Mars that are very puzzling and difficult,

388

00:33:55,000 --> 00:34:01,000

very much like the flying saucers in a way because they don't fit into our picture of the physical universe.

389

00:34:01,000 --> 00:34:09,000

They're too bright and too short to be volcanoes and a little too long in duration to be meteorite impacts,

390

00:34:09,000 --> 00:34:14,000

too frequent to be meteorite impacts, I suppose, of that magnitude.

391

00:34:14,000 --> 00:34:16,000

What are they? We haven't any idea.

392

00:34:16,000 --> 00:34:20,000

The satellites of Mars are extremely interesting.

393

00:34:20,000 --> 00:34:24,000

They're different from the other satellites in the solar system that we've known.

394

00:34:24,000 --> 00:34:28,000

They're smaller, they have circular orbits in the plane of the Mars.

395

00:34:28,000 --> 00:34:35,000

Speaking as a physiologist, you feel that there are a lot of things in this unexplained category

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00:34:35,000 --> 00:34:38,000

that are, if you will, similar to the lack of information.

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00:34:38,000 --> 00:34:46,000

To conclude, the point of it is, I believe Dr. Menzel and what Dr. Heineck has just expressed,

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00:34:46,000 --> 00:34:55,000

to them the idea of intelligence on some other planet close enough to visit us seems very unlikely

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00:34:55,000 --> 00:34:58,000

in terms of the picture that they've developed.

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

But I had developed a different picture, namely that there could be intelligence on Mars,

401

00:35:03,000 --> 00:35:09,000

realizing fully that when we get there these phenomena might have some other explanation.

402

00:35:09,000 --> 00:35:15,000

But now the conclusion that's usually stated against intelligence on Mars is,

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00:35:15,000 --> 00:35:21,000

if they launch those satellites, which are huge in terms of artificial objects,

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00:35:21,000 --> 00:35:28,000

if they built that canal system, they ought to be able to visit us, and if they could, they would.

405

00:35:28,000 --> 00:35:33,000

Obviously they would want to land on the White House lawn and say, take me to your leader.

406

00:35:33,000 --> 00:35:38,000

Well, the argument is, since they haven't, therefore they don't exist.

407

00:35:38,000 --> 00:35:40,000

And I'm not sure this is a valid argument.

408

00:35:40,000 --> 00:35:47,000

If they were intelligent, I suppose they could have the reasons for not wanting to contact us directly.

409

00:35:47,000 --> 00:35:52,000

Maybe they're waiting for a Republican administration or something like that.

410

00:35:52,000 --> 00:35:56,000

They could have some sort of reason for not wanting to make this formal contact.

411

00:35:56,000 --> 00:36:00,000

And I asked myself the question at this stage in 1962,

412

00:36:00,000 --> 00:36:04,000

is there any evidence that they might be observing us?

413

00:36:04,000 --> 00:36:06,000

And that's what got me into this story.

414

00:36:06,000 --> 00:36:11,000

But I just want to explain that it's possible to get into this story from a different standpoint,

415

00:36:11,000 --> 00:36:20,000

where it does seem reasonable, if you're willing to speculate, and not take it too seriously, to consider...

416

00:36:20,000 --> 00:36:22,000

You can go to a pardon.

417

00:36:22,000 --> 00:36:25,000

Consider the idea that we could be visited from outer space.

418

00:36:25,000 --> 00:36:28,000

To me, this is not so unlikely as you imply.

419

00:36:28,000 --> 00:36:37,000

Well, moving to the next stage in this then, we've talked about some of the human aspects of this,

420

00:36:37,000 --> 00:36:45,000

and the related studies which can lead not to explanation, but to the feeling that there are a lot of unexplained things.

421

00:36:45,000 --> 00:36:49,000

We haven't discussed this sheer physical end of the thing.

422

00:36:49,000 --> 00:36:55,000

Mr. Fuller, I gather you feel strongly that there are some physical mysteries about this.

423

00:36:55,000 --> 00:37:02,000

I, as a reporter now, and I'm way out of below these fellows' class in the science end,

424

00:37:02,000 --> 00:37:07,000

but as a reporter, and I think a reporter has a valid position here,

425

00:37:07,000 --> 00:37:14,000

I feel that there are definite physical manifestations, which I don't think documentals...

426

00:37:14,000 --> 00:37:21,000

I think you give them sort of short shift of a... I may say so right now.

427

00:37:21,000 --> 00:37:27,000

First, there are pictures which have been taken, and you can hallucinate a camera.

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00:37:27,000 --> 00:37:30,000

Second, there are many radar reports.

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

Third, there are... The effect of animal behavior is constantly repetitious.

430

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

There are dogs cowering and howling and going to corner horses and cattle kicking up and consistently reported.

431

00:37:48,000 --> 00:38:00,000

So, and next, the electrical disturbances like ignitions of cars, radios, and television interference, and lights going out.

432

00:38:01,000 --> 00:38:14,000

Again, I am not a UFO expert, but I must say that I've done more research in one particular case

than I've heard any astronomer doing.

433

00:38:14,000 --> 00:38:23,000

And also, I want to open to say that these objects, especially in the Exeter area where I only had the opportunity of exploring,

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00:38:23,000 --> 00:38:28,000

the reports were all low level. I don't think they didn't have much to do with astronomy.

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00:38:28,000 --> 00:38:34,000

I mean, 100 feet or below the free-stop level is not an astronomer's area.

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

Mr. Menzo, would you comment on this sheer physical aspect of things, John?

437

00:38:38,000 --> 00:38:42,000

Yes, I'd like to comment on a number of things that Mr. Fuller said.

438

00:38:42,000 --> 00:38:45,000

First of all, his statement, you can't hallucinate a camera.

439

00:38:45,000 --> 00:38:53,000

I think that's probably true, but the man who is behind the camera can certainly produce a lot of things,

440

00:38:53,000 --> 00:39:01,000

and there is quite possible. You've got all kinds of internal reflections in a camera, or the shutter can stick, or you can get double exposures.

441

00:39:01,000 --> 00:39:06,000

And this picture that you, I think, are about to show you, not sure of me.

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00:39:06,000 --> 00:39:10,000

It happens to be, I think, a double exposure, and it's so...

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00:39:10,000 --> 00:39:13,000

But did you check? Were you out there? Did you speak to James Lutzi?

444

00:39:13,000 --> 00:39:14,000

No, I did not.

445

00:39:14,000 --> 00:39:15,000

Did you speak to his brother?

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00:39:15,000 --> 00:39:16,000

I did not.

447

00:39:16,000 --> 00:39:22,000

His father, his neighbors, the police, his school principal, the newspaper reporters, the newspaper photographers,

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00:39:22,000 --> 00:39:26,000

in the area, did you spend two days out there checking them?

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00:39:26,000 --> 00:39:36,000

Did you check the area? Did you make a circle around the area and talk to over 40 people, asking, did they see the light, and did you get identical...

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00:39:36,000 --> 00:39:37,000

Mr. Fuller.

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00:39:37,000 --> 00:39:38,000

Mr. Fuller.

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

I just want to know, because...

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

I have seen...

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00:39:40,000 --> 00:39:44,000

Documentation is the most important thing in this kind of thing.

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00:39:44,000 --> 00:39:49,000

I don't think you fellows are doing your job. That's what I'm saying. That's all.

456

00:39:49,000 --> 00:39:51,000

This is not my job, first of all.

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00:39:51,000 --> 00:39:54,000

Excuse me, just a minute. I think this is a picture we talked about.

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00:39:54,000 --> 00:39:55,000

You don't get a good camera.

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00:39:55,000 --> 00:39:56,000

You can get that.

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00:39:56,000 --> 00:39:57,000

No.

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00:39:57,000 --> 00:39:58,000

No, there's no point.

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00:39:58,000 --> 00:39:59,000

Oh, he says yes.

463

00:39:59,000 --> 00:40:02,000

Well, he's getting that picture of nothing to do with, so...

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00:40:02,000 --> 00:40:07,000

No, but I took it as a control point on the exit of the patient and went out there and checked.

465

00:40:07,000 --> 00:40:11,000

Spent two full days out there.

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00:40:11,000 --> 00:40:12,000

Now, let's get to this.

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00:40:12,000 --> 00:40:13,000

I can see the whole expense.

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00:40:13,000 --> 00:40:14,000

Well, I cut your gentleman off.

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00:40:14,000 --> 00:40:19,000

There's not only running beneath this discussion, the feeling that the government isn't doing

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00:40:19,000 --> 00:40:23,000

what it should be doing, but not really being candid or something or another.

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00:40:23,000 --> 00:40:28,000

But there is this constant feeling that came up openly here now in this mental, but the

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00:40:28,000 --> 00:40:32,000

astronomers ought to get in there and study this thing more carefully.

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00:40:32,000 --> 00:40:34,000

Is that what it boils down to?

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00:40:34,000 --> 00:40:36,000

It so happens that...

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

Heineck and I are probably about the only astronomers who have devoted any time to it,

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

and I think probably we've both devoted too much time to it from the astronomical standpoint

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00:40:45,000 --> 00:40:48,000

because I think it has very little to do with astronomy.

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00:40:48,000 --> 00:40:56,000

There's a lot to do with physiological optics, meteorological optics, and probably also psychology.

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00:40:56,000 --> 00:41:02,000

But you keep talking about this distance of 100 feet.

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00:41:02,000 --> 00:41:09,000

This, to me, does not sound at all well-established.

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00:41:09,000 --> 00:41:11,000

Less than 100 feet.

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00:41:11,000 --> 00:41:13,000

Or even less than 100 feet.

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00:41:13,000 --> 00:41:19,000

This is only a conclusion of the observer, and at that distance, looking up, I've seen

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00:41:19,000 --> 00:41:25,000

observers, many well-trained observers who are not hysterical to start with, as apparently

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00:41:25,000 --> 00:41:27,000

these two observers were.

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00:41:27,000 --> 00:41:29,000

I think you should...

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00:41:29,000 --> 00:41:31,000

I don't think he should say that.

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00:41:31,000 --> 00:41:35,000

You're making an absolute, unsubstantiated statement.

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00:41:35,000 --> 00:41:37,000

You said these two observations...

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00:41:37,000 --> 00:41:41,000

The defense of the two policemen and the three other people who saw that night,

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

I think that's an indefensible statement to make when I say walking to them.

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00:41:45,000 --> 00:41:47,000

I say that... Will you please let me finish?

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00:41:47,000 --> 00:41:48,000

Yeah.

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00:41:48,000 --> 00:41:49,000

I'd like to finish.

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00:41:49,000 --> 00:41:54,000

I'd say that it is impossible for anyone, you, or the most qualified observer, to estimate

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00:41:54,000 --> 00:42:00,000

distances looking straight up beyond 100 at the order of 100 feet.

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00:42:00,000 --> 00:42:05,000

Now, one observer says that it was 100 feet, and the other said 9,000 feet.

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00:42:05,000 --> 00:42:07,000

Sir, you did not check that.

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00:42:07,000 --> 00:42:08,000

I did.

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00:42:08,000 --> 00:42:09,000

He did not say 9,000 feet.

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00:42:09,000 --> 00:42:10,000

Didn't it hover in front of the trees?

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00:42:10,000 --> 00:42:13,000

It hovered, it came up from behind the trees, then came over the field.

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00:42:13,000 --> 00:42:16,000

It was in front of a background, which would establish its distance.

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00:42:16,000 --> 00:42:18,000

In the sky, you can't tell.

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00:42:18,000 --> 00:42:21,000

It was behind it first, and then it moved, and he said almost times, the roof...

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00:42:21,000 --> 00:42:25,000

I must support Dr. Monson that because in the reports that were made to the Air Force,

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00:42:25,000 --> 00:42:30,000

at least, one of them, Hunt said 100 feet, or...

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00:42:31,000 --> 00:42:35,000

Another one said 9,000 feet in the reports.

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00:42:35,000 --> 00:42:36,000

I have it right here.

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00:42:36,000 --> 00:42:38,000

Now, you say when you interview them, they...

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00:42:38,000 --> 00:42:42,000

When I interview them, when they walk through this, and I walk minimal through it twice,

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

and I tape record every word they said, and I watch the reactions to tell, to help.

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00:42:47,000 --> 00:42:51,000

I check their character, I check their neighbors, I check...

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00:42:51,000 --> 00:42:55,000

You see, I consider myself a responsible reporter.

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00:42:55,000 --> 00:42:59,000

I'm sticking my neck out to get invited and write about UFOs.

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00:42:59,000 --> 00:43:02,000

I'm sticking my neck out to write a story like this in a big circulation magazine,

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00:43:02,000 --> 00:43:04,000

or the Saturday Review.

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00:43:04,000 --> 00:43:06,000

These are responsible publications.

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00:43:06,000 --> 00:43:11,000

When I got halfway through this research, I came down and asked them to send a look senior editor

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00:43:11,000 --> 00:43:17,000

up to recheck my interviews, to spot check them, because I wanted confirmation

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00:43:17,000 --> 00:43:24,000

by another experience before they sent the Gary-Anne Zimmerman up from Look, who came up,

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00:43:24,000 --> 00:43:29,000

and he went right around in my tracks to double check what I said.

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00:43:29,000 --> 00:43:32,000

Publications like this and the Saturday Review, like Look and the Saturday Review,

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00:43:32,000 --> 00:43:34,000

don't do this sort of thing.

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00:43:34,000 --> 00:43:35,000

We don't stick that in.

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00:43:35,000 --> 00:43:37,000

Mr. Menzel, there's a question here of a fact.

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00:43:37,000 --> 00:43:42,000

Well, before you referred to these two men who are key to his story as hysterical,

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

and he had text to that.

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

What do you...

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00:43:44,000 --> 00:43:45,000

What was...

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00:43:45,000 --> 00:43:47,000

Why did he refer to them as hysterical?

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00:43:47,000 --> 00:43:52,000

It was certainly clear from the whole picture that the man was frightened to death,

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00:43:52,000 --> 00:43:53,000

and he became hysterical.

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00:43:53,000 --> 00:43:54,000

Which man?

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00:43:54,000 --> 00:43:55,000

The...

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00:43:55,000 --> 00:43:57,000

Everybody I talked to there, gentlemen.

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00:43:57,000 --> 00:44:02,000

Gentlemen, there's obviously complete clash in interpreting what these men were like.

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00:44:02,000 --> 00:44:05,000

I refuse to be subject to an inquisition here.

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00:44:05,000 --> 00:44:06,000

Now you...

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00:44:06,000 --> 00:44:12,000

Mr. Chairman, I'd like to speak to this question about hallucination and hysteria.

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00:44:13,000 --> 00:44:15,000

So what it seems to me that...

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00:44:15,000 --> 00:44:22,000

Depending upon one's definition of what these conditions are like,

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00:44:22,000 --> 00:44:28,000

that it is just as unscientific to postulate these conditions without examination,

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00:44:28,000 --> 00:44:36,000

as it is unscientific for me to say because I have seen two phenomena that I couldn't understand,

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00:44:36,000 --> 00:44:38,000

that this right away is something.

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

Twice, in the presence of some other person, I have seen something I couldn't identify.

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

And one was very interesting to me because in the summer of 56, my wife and I, returning from Denver,

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00:44:51,000 --> 00:44:57,000

came over hill, saw what we thought was Venus, bright in the western sky, we were marveled at its brightness,

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00:44:57,000 --> 00:45:00,000

and then suddenly it started to move.

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00:45:00,000 --> 00:45:07,000

And that was unusual in our experience, and so we stopped the car and got out.

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00:45:07,000 --> 00:45:16,000

And we did, we topped the hill overlooking Boulder, Colorado, and either the light had dropped or else

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00:45:16,000 --> 00:45:20,000

as we topped the hill, we could see that the light was between us and the flat iron,

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00:45:20,000 --> 00:45:23,000

so that I assumed it wasn't Venus, although I'm not an astronomer,

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00:45:23,000 --> 00:45:27,000

so I don't know whether Venus can drop down over Boulder, Colorado.

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00:45:27,000 --> 00:45:34,000

And it was light enough when we first saw it that I couldn't distinguish balloon or helicopter,

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00:45:34,000 --> 00:45:41,000

and the hovering and the movement suggested that it wasn't responding to wind,

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00:45:41,000 --> 00:45:43,000

unless wind was very verbal, and so was it.

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00:45:43,000 --> 00:45:51,000

Now there are many possibilities, and I recognize that I'm not qualified in terms of a meteorological or astronomical phenomenon

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00:45:51,000 --> 00:45:56,000

to suggest what it is or what it is not to, but nevertheless it suggests to me that there is a mystery.

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00:45:56,000 --> 00:46:02,000

Well, on this matter of mystery, which is so great, could I turn to you on this?

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00:46:02,000 --> 00:46:11,000

The implication in so much of this literature is that if people really wanted to find out whether there is anything to this or not,

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00:46:11,000 --> 00:46:15,000

there could be a range, let us say, a team of scientists.

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00:46:15,000 --> 00:46:22,000

So the problem, perhaps, as Mr. Menzel said, is not fundamentally an astronomer's problem, it's another field.

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00:46:22,000 --> 00:46:26,000

Now you spoke of the reproducibility of these situations.

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00:46:26,000 --> 00:46:31,000

If there is a certain reproducibility in it, you see any conceivable way

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00:46:31,000 --> 00:46:37,000

whether this matter could be settled once and for all, if the government or a foundation or somebody or another

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00:46:37,000 --> 00:46:39,000

wanted to set up a situation to do it.

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00:46:39,000 --> 00:46:43,000

Well, this has been the big problem. There hasn't been any reproducibility.

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00:46:43,000 --> 00:46:47,000

You get an account here and then several months later somewhere else, and...

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00:46:47,000 --> 00:46:52,000

But in this particular case, it looked like maybe if we'd have gone up there and sat around and watched,

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00:46:52,000 --> 00:46:59,000

like a few of the people did, we could have done something sensible in the way of all we could get cameras

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00:46:59,000 --> 00:47:03,000

with very large apertures and sensitive film and sit there and wait,

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00:47:03,000 --> 00:47:08,000

try and expose them properly so they're not blurs and see if we get pictures of what's seen and so on.

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00:47:08,000 --> 00:47:09,000

So from the scientific point of view...

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00:47:09,000 --> 00:47:12,000

We would have been a chance to do something of this sort.

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00:47:12,000 --> 00:47:14,000

And I suppose the chance might arise again.

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00:47:14,000 --> 00:47:15,000

There were still...

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00:47:15,000 --> 00:47:17,000

The report will still continue when I left.

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00:47:17,000 --> 00:47:21,000

Mr. Menzel, would you agree with that from a scientific point of view when you put...

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00:47:21,000 --> 00:47:26,000

I agree that we certainly could do a lot more toward the scientific investigation

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00:47:26,000 --> 00:47:29,000

of the phenomena of flying saucers than we have.

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00:47:29,000 --> 00:47:36,000

But I would certainly like to come back to this question of the question of hallucinations and cameras

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00:47:36,000 --> 00:47:41,000

because there have been many, many hopes and there have been many unintentional hopes

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00:47:41,000 --> 00:47:45,000

because of internal reflections in cameras.

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00:47:45,000 --> 00:47:52,000

And it's very questionable just to believe what you see on a camera film

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00:47:52,000 --> 00:47:55,000

just because the camera has recorded it.

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00:47:55,000 --> 00:47:58,000

The only good ones have a good story to go with it, I think.

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00:47:58,000 --> 00:47:59,000

Well, I think that probably...

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00:47:59,000 --> 00:48:01,000

Picture by itself surely has no value.

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00:48:01,000 --> 00:48:05,000

I've got some of my weekdays that I spent all last week faking.

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00:48:05,000 --> 00:48:10,000

Most of the hopes that we have of the right film have been accompanied by photographs.

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00:48:10,000 --> 00:48:11,000

Oh, yes.

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00:48:11,000 --> 00:48:13,000

No, I don't count a photograph at all.

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00:48:13,000 --> 00:48:14,000

But you mentioned that...

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00:48:14,000 --> 00:48:17,000

I spent so much time out there trying to check it out.

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00:48:17,000 --> 00:48:22,000

A moment ago you took Dr. Menzel to task or the astronomers in general

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00:48:22,000 --> 00:48:26,000

for not fulfilling their duty in studying these.

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00:48:26,000 --> 00:48:32,000

And I must side here with Dr. Menzel and saying that science doesn't work this way.

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00:48:32,000 --> 00:48:34,000

Scientists do what they want.

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00:48:34,000 --> 00:48:37,000

If they were really interested, they'd do it.

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00:48:37,000 --> 00:48:41,000

If they were interested, motivated, why they'd be studying it.

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00:48:41,000 --> 00:48:43,000

I think the thing to do is to get them interested.

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00:48:43,000 --> 00:48:46,000

Well, now on this matter of should they take it seriously,

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00:48:46,000 --> 00:48:52,000

and I could bring up this association so that our audience will have the estimate of you gentlemen.

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00:48:52,000 --> 00:48:57,000

There's an association called the Aerial Phenomenon for the Search Organization,

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00:48:57,000 --> 00:49:03,000

of which Ms. Carol Lorenzen is the director.

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00:49:03,000 --> 00:49:07,000

I read some of the book and I thought he is very worried.

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00:49:07,000 --> 00:49:13,000

He says, it is the author's serious contention that mankind is on the brink of space-born catastrophe.

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00:49:13,000 --> 00:49:21,000

The evidence in hand is of such magnitude and portents that she cannot with conscience ignore or withhold it.

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00:49:21,000 --> 00:49:28,000

What kind of an organization is this? Is this some form of hysteria? Is this what?

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00:49:28,000 --> 00:49:34,000

If it is, I'm part of it because I belong to the organization and I myself have been interested in...

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00:49:34,000 --> 00:49:38,000

The book I'm referring to is The Great Flying Salsa House.

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00:49:39,000 --> 00:49:43,000

From my acquaintance, which is brief of Mr. and Mrs. Lorenzen,

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00:49:43,000 --> 00:49:47,000

I'm very impressed not only with their sincerity but also with their work.

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00:49:47,000 --> 00:49:53,000

And also I might say this, we've been talking about scientific investigation,

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00:49:53,000 --> 00:50:00,000

and I believe also, Vallez with the book Jacques Valet has suggested various kinds of investigators,

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00:50:00,000 --> 00:50:03,000

might be a part of a team and I think that's very good.

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00:50:03,000 --> 00:50:07,000

But I also believe that it requires a cooperation of many people.

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00:50:07,000 --> 00:50:14,000

And in this sense, I think that the more public is aware of the information

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00:50:14,000 --> 00:50:21,000

and is regarded as part of a cooperative venture, but this is all to the good.

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00:50:21,000 --> 00:50:28,000

I recently completed a study concerning people who are interested in the U.S. whole reports

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00:50:28,000 --> 00:50:36,000

and find that with this particular sample, the average years of education in this group, 14 years,

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00:50:36,000 --> 00:50:43,000

although they score differently on dogmatism than psychologists and guidance workers,

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00:50:43,000 --> 00:50:46,000

they're still within what might be called the average range.

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

They are in the middle, upper middle and lower middle classes.

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00:50:50,000 --> 00:50:56,000

These people, at least insofar as group characteristics are concerned,

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00:50:56,000 --> 00:51:02,000

represent to me the kind of people that we want in many endeavors.

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00:51:02,000 --> 00:51:10,000

And it seems to me that they ought to be included, these kinds of people ought to be included in any kind of scientific investigation.

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00:51:10,000 --> 00:51:18,000

Mr. Heineck, would you agree with his general estimate of Mr. Sprigwell's general estimate of the aerial phenomenon research organization?

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00:51:18,000 --> 00:51:22,000

I'm not alone from what little I know of it.

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00:51:22,000 --> 00:51:32,000

I suppose any organization has a wide spectrum of people in it, but I would think I would agree.

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00:51:32,000 --> 00:51:38,000

I'm very glad you brought up this whole point of scientists paying more attention to it,

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00:51:38,000 --> 00:51:43,000

because you asked several times why don't astronomers and scientists pay more attention.

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00:51:43,000 --> 00:51:51,000

Well, even though UFO is only a three letter word, it is a dirty word as far as scientists are concerned.

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00:51:51,000 --> 00:52:01,000

And in general, serious scientists have not been aware or cared to become aware of the UFO phenomenon, which you might call it,

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00:52:01,000 --> 00:52:06,000

because it's always been their subject of ridicule, banter and railery.

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00:52:06,000 --> 00:52:08,000

Always good for a laugh or a snicker.

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00:52:08,000 --> 00:52:17,000

And the reason, of course, there's been the subject of ridicule and banter and so forth is that precisely because scientists have paid no attention to the phenomenon,

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00:52:17,000 --> 00:52:22,000

and find that they paid no attention to the phenomenon because it is an object of ridicule, a vicious circle.

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00:52:22,000 --> 00:52:25,000

Well, because the Air Force had anything to do with it being an object of ridicule.

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00:52:25,000 --> 00:52:26,000

That's what worries me.

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00:52:26,000 --> 00:52:33,000

Don't we ignore it because we think, well, they're taking care of it, and they say that there's nothing to it, so that's sad.

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00:52:33,000 --> 00:52:39,000

I think I can leave that one by saying that as a consultant of the Air Force,

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00:52:39,000 --> 00:52:47,000

I have now strongly recommended to the Air Force directly that a panel of scientists be set up,

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not only astronomers and physicists and psychologists and various, to study the total UFO phenomenon,

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not whether we're being visited or not, but for the first step there is that people have got to do some homework.

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I've looked at these things for 18 years, over 10,000 reports, and I'm still puzzled.

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We talked about this in a minute signal where we're about to go off the air.

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Is this something that you would go along with as a sensible suggestion, Mr. Mandel?

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There's one point that I'd like to make in conclusion, and this is that there are hundreds and probably thousands of different kinds of flying saucers,

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and they have natural explanations in terms of natural phenomena, in terms of reflections from material objects.

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You don't think the scientific group is necessary?

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Well, I think that it could help in the elucidation of some of the more erudite varieties, many of which I'd better get it myself.

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I'm sorry, gentlemen, I do have to take this off the air. Thank you very much.

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Mr. Springfield, Mr. Fuller, Mr. Mandel, Mr. Salisbury, and Mr. Heineck.

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Thank you for being with us, ladies and gentlemen, and goodbye for this week.

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WNBC-TV has presented the Open Mind, moderated by Eric F. Goldman, professor of history at Princeton University.

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Today's distinguished panel has been discussing our flying saucers only science fiction.

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This has been a WNBC-TV public affairs presentation. This program was prerecorded.