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Now I'd like to introduce today's speaker, Dr. James E. McNall, who I will certainly

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present to you. He is the senior physicist from the University of Arizona and a professor

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in the Department of Meteorology. He's had research interest in meteorology in many other

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areas. He's been with the University since 54. He has a number of professional affiliations

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which I have come up with to read with you. He is a member, for example, the National Academy

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Science Panel on Weather and Climate Publications and a member of the American Meteorological

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Society's Publication Commission and so on. His credentials are beyond question. When we've

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asked him to come and talk today, he was about a very controversial but highly interesting

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aspect of our national and international scene. The question of UFO. We wanted to have someone

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come with his type of background to bring to us the view of a scientist on this very important

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question. Dr. McNall.

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I'm very pleased you have this opportunity to talk to the AI and learn about this topic.

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I have asked a number of students, not to give you a little question, but many scientists

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and colleagues in the Department of Health and Welfare and there is probably no room for

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the remarks that I've been trying to make are better directed than your own group because

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I believe what I've seen and learned in the last 50 years is a very hard study of the

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UFO problem. That's very far from being an uncensored problem. It's rather widely

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cracked up to the UFO problem. Instead, one of the largest scientific issues. I've listened

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to the professors running to the various speakers views on the decade ahead in space planning

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and as you just noted, a certain interregation of pessimism about competing planetary claims

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and the Vietnam and so on. I believe I did as a person who's other thought or moved from

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space to science. I sense a certain amount of high-wit, optimisticism by the way,

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to remind you that things that are visible by point interfere with rapid growth of the

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space program at the same time that we're pushing ahead on their future.

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So, one of the things that I'm going to say today, I'm going to cross very fatically, is this.

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I think that the UFO problem when it's in the front of you, it's out of the open and it's not now

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out of the open. It's likely to. I don't think I'm flat, sir. It's likely to have a very profound

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and very favorable effect in space and science's planning in the United States and the world

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is likely to have a positive result. And I say that because after 15 months of inter-war

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witnesses, I believe I've talked to about 250 witnesses in key cases in the United States

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and recently I was down in Australia, New Zealand, just got back there some weeks ago.

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And talking to these witnesses in cases, getting right down to the people who have seen the

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optics and have been out in the theater and they're now flying beside the optics.

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I have, sorry, eliminated my point of view as a scientist with some awareness of the

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alternative hypotheses. I've eliminated as likely explanation of the UFO phenomenon.

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Really far back to the concern, unreasonable and unlikely, yet extremely interesting hypothesis

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that these may be extraterrestrial probes and gains and surmendants.

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This is not in the original idea of my own. Of course, various people, a great deal of

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knowledge of the UFO problem outside the main channels of science have been saying this.

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You know, I've seen this like a few years and we haven't collectively accomplished something

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and listening to them. Certainly a lot of arrogance involved there, I believe this is sort of saying.

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And a certain amount of bureaucracy and a wide worry about that nonsense problem.

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And a very, very large barrier, coming from this lack of attention to the pleas that remain

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from a lot of scientists in the very large measure of the timing of the part of all of this, I'm sure.

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I'm part of the Congress, the press, public large, that the agency which was charging with me

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of getting back to this problem was doing a good job.

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I was also, until I finally got up to write that, and spent, of course, three visits up there,

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a lot of time looking at the finals, talking to the people involved, talking to the general in charge of the

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committee, talking to the chief scientist, talking to the chief scientist himself, going to Washington,

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talking to air force, to the scientist, and talking to people with the whole operating levels

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in the Air Force All-Part's country. I finally came to realize that that kind of confidence

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which was ordinarily outpatched was ill-put. The end of the UFO problem has been inept,

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super-fessional, very inept. And I told no questions on that. I said that to Air Force generals,

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like I said to you as a former scientist. And I have not done a scientific investigation of the UFO problem,

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and most of us have thought that probably there's a nation that can probably resolve a careful investigation

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and better just plain forget about that. I'm sad to, at least one Air Force general

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who I know in one word gets out of the air force moment, very, very sad. And I'm afraid I've had this statement

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that I would make with the long run regarding now, when I made it a little more than a year ago,

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General Prushank and Frank Patterson. The general was coming to me, and I was well up and running,

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and I was writing a proud project, and I was paying him a little attention to it, and I was going

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out to General Prushank, and he just not happy to have said that to me, because any Air Force project

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can solve a major, a sub-unit and a secretary, as much as the Air Force head for his project,

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to 30-year-olds. But it's still the run from that. I don't get on perfectly from that,

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but I want to thank you, and it's just not, I mean, it's like a destructive side to things.

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It's got to be a reason to make these negative comments, but they say, you understand people,

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maybe what I am bound is looking very closely. Even that world officer who was there,

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had signed his documents, and it is positive years. There have been about 60 world officers

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that signed it to you. You understand them, and it's signed to the documents. No, I don't know

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about meteorological objects. No radar propagation. No aerodynamics meteorological astronomy.

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That might have been horrible, but in fact, the world priority, which is this thing that's

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sucked over the years, has made such a really quite untrained people. We don't even know

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whether they're explaining to you what was in terms of the Tungsten Star, or a meteor,

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rather than being in the open sky. They have been getting Air Force into one more hot water,

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which apparently goes into the air force, but you recognize it's a rock story. And for

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many more tales on this, see the paper that I have just brought, I need to put outside

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the room here. There are about 150 or 200 copies, something like that. They paper represented

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the importance of the American Society of New Safer Editors. It's a good opportunity to

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lay on the line a lot of the history, as I've seen it, of my computer problem, and see that

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for many more tales on the Air Force's

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confusing Venus and various things like that. And it is true, there's many people who have

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confused the Star Wars and so on, things that are something unusual. But these recognitions

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and findings of Roberts' committee in 1953 are surprisingly important to the throat, and

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still not fully disclosed recommendations, which I, by an error on the part of the major,

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00:09:50,060 --> 00:09:55,060

declassified the document for me right across the desk on the stake in the document that came

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00:09:55,060 --> 00:10:03,060

in the DLT 12 year rule, and later declassified the CIA heard about it. And many people have

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00:10:03,060 --> 00:10:07,060

well, nobody else in here for sure. But since I've discussed this a long time ago in the

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00:10:07,060 --> 00:10:11,060

CIA, a little time from my advice, I've discussed it with the President of the United

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00:10:11,060 --> 00:10:16,060

States, they were not just for a debunking policy, and this is the literal, not my

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00:10:16,060 --> 00:10:20,060

that's not my physiology. They requested that the Air Force develop the flying saucers, and

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the same reason was to reduce public interest in flying saucers. And this was because of the

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00:10:26,060 --> 00:10:33,060

sheer bulk of the UFO reports came in a year before jamming these houses, and grand of

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00:10:33,060 --> 00:10:37,060

the group of five scientists who took a three-day look at the problem, decided there wasn't

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anything to it the way of the hospital for hours, and I have been in America courting this,

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00:10:41,060 --> 00:10:45,060

there wasn't anything to it, except that Simon came to me and asked for this policy. It was

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a man who made product by promulgation of Air Force Regulatory 200-2, which made it a

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\$10,000 over 10 years in prison, crime for any air base of it, and that includes army base,

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00:10:55,060 --> 00:11:01,060

marine base, navy base, operating level of personnel to enforce pain-related violence and

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00:11:01,060 --> 00:11:05,060

identify, and there was immediate step-function for opting in the number of

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00:11:05,060 --> 00:11:08,060

non-authority sightings that got out. And that's the scenario of the long-serving

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00:11:08,060 --> 00:11:12,060

of an ass, which, as I read the record, led the time when you were out doing the

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00:11:12,060 --> 00:11:16,060

job, and you got no problem to where I believe, sincerely. If you're out, this is my

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00:11:16,060 --> 00:11:20,060

belief based on a great deal of discussion and analysis. That the Air Force is no victim to

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00:11:20,060 --> 00:11:26,060

its own propaganda and personnel change, people came in having the air force

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00:11:26,060 --> 00:11:31,060

as a relief, and nobody else has cracked more and more, and yet it is unbelievable what you

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00:11:31,060 --> 00:11:37,060

see in the record. If I'm using a number of fairly strong adjectives and adverbs, don't

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00:11:37,060 --> 00:11:41,060

believe that I do this and just have a problem I discuss, this problem is on the

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00:11:41,060 --> 00:11:45,060

demands, pretty strong adjectives and adverbs. When the front record is out, and you all

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say this one or later, it will be hard to believe that something larger from the

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00:11:49,060 --> 00:11:54,060

police here, from the security here, from the government, the RCF, the home force, have all this

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00:11:54,060 --> 00:12:00,060

time failed to recognize that non-air bases, sort of, are operating some kind of

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00:12:00,060 --> 00:12:05,060

plan, from which none of our air forces seem to have any help. And this will be

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very hard to believe that you've seen the record fully as it comes out. I have been

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looking at it for a great detail, and this I find is very hard to understand. But not many

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factories are involved. It's not that big a problem. It's not packaged for any to agree to

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mathematical physicists and to apply as equations to it. It's a problem in which anecdotal

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00:12:21,060 --> 00:12:25,060

data to a large extent is what you have to start out with, and many scientists don't

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00:12:25,060 --> 00:12:29,060

care for this one. I'm not very happy about dealing with anecdotal data either, but

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00:12:29,060 --> 00:12:33,060

sometimes you've got what you've got, and this is where we're going to have to pack up

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00:12:33,060 --> 00:12:38,060

problems to start in order to get the problem upgraded to where agencies with the type

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00:12:38,060 --> 00:12:44,060

of resources, scientific and budgetary, can do justice to design an entirely new type

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00:12:44,060 --> 00:12:49,060

of sensing systems to get objective present, subjective anecdotal, objective

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00:12:49,060 --> 00:12:54,060

laundry of what in the world is going on in the LFO's house. And it's something you try

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00:12:54,060 --> 00:13:00,060

to draw into the millions of untapped, ununiversal movements. If you keep your

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

goods about, you give up. If you give up because you're dealing with a category of data,

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00:13:06,060 --> 00:13:12,060

the volume of which is not used primarily by the real men, the real syllabus, but by

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00:13:12,060 --> 00:13:19,060

the local priests, paid by local business and radio. So the ridicule would fluctuate

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00:13:19,060 --> 00:13:24,060

from one time to another, and fluctuate dramatically because sometimes you're

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00:13:24,060 --> 00:13:28,060

getting the concern that there is a good setting in an area. It is obviously a

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00:13:28,060 --> 00:13:34,060

very important factor in varying the number of reports that come out to public attention,

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00:13:34,060 --> 00:13:38,060

whether through airport channels or through groups like Niagara and Washington, or

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00:13:38,060 --> 00:13:43,060

through just press reporting. The fluctuations that are in humans are the main factors in

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00:13:43,060 --> 00:13:49,060

changing the number of reports that come out. And if you're such a pertinent person,

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and I have given you a lot of this land, I ask you to give you, I can tell you what geographic

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matters are, are, are, are, are, are the changes over the entire, I mean I'm doing it in a different

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00:13:59,060 --> 00:14:05,060

now, I was going on in 1947, around smack up against the difficulty, just about there

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00:14:05,060 --> 00:14:09,060

are all the conclusions to many of this at present because the subjective psychological

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00:14:09,060 --> 00:14:15,060

factor of radio is extremely obvious to you. Same thing about, I was quite surprised when

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00:14:15,060 --> 00:14:20,060

I was down in Australia, there were 80 witness cases in Australia, in June and July, and

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00:14:20,060 --> 00:14:27,060

June is, and it exerts exactly the same effect in keeping these off sites in, I'm sorry,

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00:14:27,060 --> 00:14:33,060

I had them frozen in the US. The problem is we're playing that kind of data with object

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00:14:33,060 --> 00:14:39,060

data, and this will only be done when some star, I mean science, or an agency, takes

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to, to,

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to, to,

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to, to,

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to, to,

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00:15:58,060 --> 00:16:04,060

to, to,

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00:16:04,060 --> 00:16:11,060

to, to,

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00:16:11,060 --> 00:16:18,060













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