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00:00:00,000 --> 00:00:08,680

Many governments all of a sudden are now involved in the search for extraterrestrial life.

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00:00:08,680 --> 00:00:11,540

You have to wonder why.

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00:00:11,540 --> 00:00:20,720

Between 1948 and 1969, the US Air Force collected 12,618 UFO reports.

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00:00:20,720 --> 00:00:24,120

It was actually required that all officers fill out a form if they saw anything that

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00:00:24,120 --> 00:00:28,520

might be regarded as a flying saucer, and they were told not to discuss their sighting with

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00:00:28,520 --> 00:00:30,960

anyone.

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00:00:30,960 --> 00:00:36,180

We have to be open to the possibility that the US government is absolutely aware of extraterrestrial

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00:00:36,180 --> 00:00:39,080

involvement in human affairs.

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00:00:39,080 --> 00:00:46,760

Since the dawn of civilization, mankind has credited its origins to gods and other visitors

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00:00:46,760 --> 00:00:48,560

from the stars.

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00:00:48,560 --> 00:00:51,540

What if it were true?

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00:00:51,540 --> 00:00:57,300

Most extraterrestrial beings really helped to shape our history.

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

And if so, could the truth be exposed by the alien hunters?

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00:01:21,540 --> 00:01:41,060

London, England, July 20, 2015.

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00:01:41,060 --> 00:01:48,060

A consortium of the world's leading scientists, including theoretical physicist Stephen Hawking

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00:01:48,180 --> 00:01:55,500

and SETI founder Frank Drake, gather at London's Royal Society as Russian billionaire and technology

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00:01:55,500 --> 00:02:00,780

tycoon, Yuri Milner, announces his ambitious initiative.

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00:02:00,780 --> 00:02:02,820

Breakthrough, listen.

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00:02:02,820 --> 00:02:07,620

The scope of our search will be unprecedented.

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00:02:07,620 --> 00:02:14,500

The project is a 10-year, \$100 million search for intelligent extraterrestrial life that

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00:02:14,500 --> 00:02:20,260

is widely regarded as the most comprehensive search for alien communications in recorded

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00:02:20,260 --> 00:02:22,380

history.

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00:02:22,380 --> 00:02:28,380

The endowment will fund thousands of hours yearly on radio telescopes in North America

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00:02:28,380 --> 00:02:34,540

and Australia, as well as data processing to look for radio signals in distant solar

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00:02:34,540 --> 00:02:37,580

systems.

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00:02:37,580 --> 00:02:41,940

This breakthrough, listen project is revolutionary because not only are they going to survey

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00:02:41,940 --> 00:02:44,420

a very long list of stars.

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00:02:45,340 --> 00:02:50,620

We're going to survey 10 times more area overall compared to previous surveys.

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00:02:50,620 --> 00:02:54,900

I think there's definitely been a turning point regarding the overall consensus about

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00:02:54,900 --> 00:02:57,460

the possibility of extraterrestrial life.

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00:02:57,460 --> 00:03:03,820

Now that we're able to document and scientifically see out in the universe the possibility of

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00:03:03,820 --> 00:03:09,340

planets that could sustain life, it also allows us the opportunity to know the odds that there

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00:03:09,340 --> 00:03:11,700

is life out there is undoubtable.

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00:03:12,700 --> 00:03:16,580

Breakthrough, listen.

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00:03:16,580 --> 00:03:22,500

Marks the first time that mainstream scientists have launched a major project with the explicit

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00:03:22,500 --> 00:03:29,180

purpose of finding intelligent extraterrestrial life.

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00:03:29,180 --> 00:03:35,220

During the announcement, Stephen Hawking stated, in an infinite universe, there must be other

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00:03:35,220 --> 00:03:36,340

life.

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00:03:36,340 --> 00:03:38,580

There is no bigger question.

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00:03:38,580 --> 00:03:43,580

It is time to commit to finding the answer.

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00:03:43,580 --> 00:03:49,540

While this new initiative is monumental, the hunt for the existence of life beyond Earth

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00:03:49,540 --> 00:03:53,020

has persisted for many decades.

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00:03:53,020 --> 00:03:59,780

Starting around 1947, a series of events forced certain high level members within the United

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00:03:59,780 --> 00:04:05,180

States government to officially become alien hunters.

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00:04:05,180 --> 00:04:11,500

When you look at the year 1947, the statistics are that there were at least 800 reports to

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00:04:11,500 --> 00:04:16,860

police and airports of people saying that they were seeing something in the sky.

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00:04:16,860 --> 00:04:19,020

They didn't know what it was.

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00:04:19,020 --> 00:04:25,100

And probably the most important and the one that made worldwide headlines was near Mount

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00:04:25,100 --> 00:04:28,180

Rainier in Washington.

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00:04:28,180 --> 00:04:34,580

On June 24, 1947, a businessman and pilot named Kenneth Arnold was flying near Mount Rainier

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00:04:34,580 --> 00:04:37,260

in Washington state.

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00:04:37,260 --> 00:04:42,540

As he was flying around the mountain, he suddenly caught sight of a squadron of strange looking

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00:04:42,540 --> 00:04:43,540

objects.

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00:04:43,540 --> 00:04:47,940

He could not figure out what they were.

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00:04:47,940 --> 00:04:51,420

He was able to time them as they went between two mountain peaks, which he knew the exact

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00:04:51,420 --> 00:04:57,300

distance of, and calculated their speed at between 1,200 and 1,700 miles an hour.

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00:04:57,300 --> 00:05:01,940

Well, in that day, we didn't have aircraft that could go faster than about five or 600

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00:05:01,940 --> 00:05:02,940

miles an hour.

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00:05:02,940 --> 00:05:08,220

That was definitely something not of terrestrial origin.

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00:05:08,220 --> 00:05:13,820

He later described the objects as being somewhat delta shaped and flying as if you were to

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00:05:13,820 --> 00:05:17,300

skip a saucer across a body of water.

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00:05:17,300 --> 00:05:22,300

And this gave rise to the term flying saucer.

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00:05:22,300 --> 00:05:27,740

Within days of Arnold's report being published, there were literally 20 other reports of similar

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00:05:27,740 --> 00:05:32,580

objects seen in the sky around the northwest of the United States.

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00:05:32,580 --> 00:05:40,620

This opened the floodgates for literally hundreds of reports to pour in.

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00:05:40,620 --> 00:05:49,700

Just two weeks after this flurry of UFO sightings, the infamous Roswell incidents occurred.

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00:05:49,700 --> 00:05:55,140

But it was actually a sighting that happened a day earlier that thrust military officials

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00:05:55,140 --> 00:05:58,420

into the hunt.

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00:05:58,420 --> 00:06:05,660

On July 7, 1947, at Edwards Air Force Base, then called Marroc Air Base, Major J.C.

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00:06:05,660 --> 00:06:12,260

Wise was sitting in his XP-84 fighter jet experimental aircraft when he noticed that

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00:06:12,260 --> 00:06:15,940

people on the ground were watching an object off in the distance.

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00:06:15,940 --> 00:06:22,100

He looked and saw a bright spinning yellow object about 10,000 feet in the air that was

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00:06:22,100 --> 00:06:27,040

a ball of about 5 to 10 feet in diameter.

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00:06:27,040 --> 00:06:30,540

After the sighting, it was actually required that all officers fill out a form if they

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00:06:30,540 --> 00:06:34,160

saw anything that might be regarded as a UFO or a flying saucer.

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00:06:34,160 --> 00:06:38,320

And in addition to that, they were told not to discuss their sighting or what was on their

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00:06:38,320 --> 00:06:41,580

report with anyone.

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00:06:41,580 --> 00:06:46,320

In the wake of the incredible number of UFO reports that reached the military in the

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00:06:46,320 --> 00:06:54,420

summer of 1947, Lieutenant General Nathan Twining at Wright Field created a new order

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00:06:54,420 --> 00:06:58,940

to ensure that all UFO reports reached the military.

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00:06:58,940 --> 00:07:04,780

This led to the creation of the first official UFO research program on the part of the military

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00:07:04,780 --> 00:07:09,880

known as Project Sine.

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00:07:09,880 --> 00:07:20,180

On January 22, 1948, the U.S. government authorized its first official study of the UFO phenomenon.

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00:07:20,180 --> 00:07:26,780

The highly classified agenda was known as Project Sine.

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00:07:26,780 --> 00:07:32,860

Project Sine officially argued that these UFO sightings were authentic and hinted that

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00:07:32,860 --> 00:07:36,220

they were in fact extraterrestrial in nature.

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00:07:36,220 --> 00:07:40,980

But higher-ups in the military stepped in and redacted those statements.

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00:07:40,980 --> 00:07:48,460

Cancelled Project Sine turned it into Project Grudge, which ultimately became Project Bluebook.

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00:07:48,460 --> 00:07:53,020

The Air Force closed down Bluebook because essentially they said they didn't find any

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00:07:53,020 --> 00:08:00,740

evidence that UFOs were real or represented a threat to national security.

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00:08:00,740 --> 00:08:10,100

Between 1948 and 1969, the U.S. Air Force collected 12,618 UFO reports.

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00:08:10,100 --> 00:08:17,060

Of that number, 701 remained unexplained.

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00:08:17,060 --> 00:08:22,260

While the Air Force's official stance was that Project Bluebook produced no compelling

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00:08:22,260 --> 00:08:28,740

evidence that extraterrestrial craft occupied Earth's airspace, one important contributor

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00:08:28,740 --> 00:08:33,940

to the study strongly disagreed.

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00:08:33,940 --> 00:08:41,340

Dr. J. Allen Heineck, a professor in the Department of Physics and Astronomy at Ohio State University,

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00:08:41,340 --> 00:08:49,340

was appointed as scientific advisor for UFO studies during Project Sine, Grudge and Bluebook.

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00:08:49,340 --> 00:08:55,780

Dr. Heineck was a pure skeptic at the very beginning of his career as a consultant to

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00:08:55,780 --> 00:08:57,380

the United States Air Force.

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00:08:57,380 --> 00:09:01,300

In fact, he considered these UFOs to be utterly ridiculous.

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00:09:01,300 --> 00:09:06,820

But as he got more and more involved and began talking to more and more quality witnesses

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00:09:06,820 --> 00:09:12,060

like military fighter pilots, it became clear to him that there really was something to

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00:09:12,060 --> 00:09:14,620

this whole UFO question.

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00:09:14,620 --> 00:09:19,060

When asked in his later years, what turned him around on the whole UFO question?

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00:09:19,060 --> 00:09:22,180

Dr. Heineck said two things.

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00:09:22,180 --> 00:09:28,100

The first is that the Air Force was dead set on putting an answer on every single UFO report,

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00:09:28,100 --> 00:09:31,860

even if they had to force the answer.

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00:09:31,860 --> 00:09:37,860

The second is that he started talking to very, very credible witnesses that led him to believe

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00:09:37,860 --> 00:09:44,380

that these objects were in fact real.

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00:09:44,380 --> 00:09:51,180

In the intervening years, UFO investigators and scholars have attempted to access Project

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00:09:51,180 --> 00:09:56,740

Bluebook case files utilizing the Freedom of Information Act.

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00:09:56,740 --> 00:10:03,140

But the names, details and other personal information of all the witnesses and sightings

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00:10:03,140 --> 00:10:10,340

have been blacked out from the documents, preventing any further examination.

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00:10:10,340 --> 00:10:15,100

Considering the way the U.S. government has labeled UFOs top secret, we have to at least

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00:10:15,100 --> 00:10:19,220

be open to the possibility that higher-ups within the U.S. government, or even those

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00:10:19,220 --> 00:10:24,060

higher than the U.S. government, are absolutely aware of extraterrestrial involvement in human

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00:10:24,060 --> 00:10:31,300

affairs and have sought to cover up this phenomenon for the past six decades.

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00:10:31,300 --> 00:10:35,900

Considering the top secret nature of these projects, is it possible that the incredible

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00:10:35,900 --> 00:10:42,620

claims of Dr. J. Allen Heineck are true, and that actual contact with extraterrestrial

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00:10:42,620 --> 00:10:49,140

craft has been concealed from the general population?

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00:10:49,140 --> 00:10:56,060

Astronaut theorists say yes and claim that mankind has had contact with aliens since

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00:10:56,060 --> 00:11:03,020

our earliest civilizations.

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00:11:03,020 --> 00:11:11,420

Humboldt University, Berlin, Germany, January 28, 2016.

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00:11:11,420 --> 00:11:20,020

The professor of science, Dr. J. Allen Heineck, is a professor of science, Dr. J. Allen.

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00:11:20,020 --> 00:11:26,340

He has discovered evidence that astronomers living in the ancient city of Babylon invented

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00:11:26,340 --> 00:11:37,740

sophisticated mathematical equations to track the movement of Jupiter some 2,000 years ago.

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00:11:37,740 --> 00:11:41,700

When modern astronomers think about the timing of events in the solar system, we use very

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00:11:41,700 --> 00:11:45,860

complicated computer programs that take into account things like special relativity and

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00:11:45,860 --> 00:11:48,100

general relativity.

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00:11:48,100 --> 00:11:52,300

We didn't think that ancient astronomers would have had the capacity to make the same calculations

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00:11:52,300 --> 00:11:54,020

we do today.

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00:11:54,020 --> 00:11:57,820

We knew that the Babylonians were able to predict when Venus would appear and which

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00:11:57,820 --> 00:12:01,380

constellations would be up at certain times of the year, but we never would have expected

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00:12:01,380 --> 00:12:05,300

that they were using one of the precursors to calculus to figure out the motions of Jupiter

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00:12:05,300 --> 00:12:07,660

in the sky.

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00:12:07,660 --> 00:12:11,020

When the Babylonians looked where Jupiter was in the sky, they would record where it

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00:12:11,020 --> 00:12:13,740

was one night and they would draw a point on a graph.

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00:12:13,740 --> 00:12:18,500

They would record the time on the bottom axis and the position on the top axis.

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00:12:18,500 --> 00:12:20,900

They do this the next night and they see Jupiter was over here.

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00:12:20,900 --> 00:12:24,420

And then the next night it's over there and over there.

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00:12:24,420 --> 00:12:29,380

And they could then draw a order down to the time axis and then they draw a line.

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00:12:29,380 --> 00:12:34,980

So you end up with a trapezoid in space.

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00:12:34,980 --> 00:12:40,340

How did the ancient Babylonians understand mathematical concepts that were thought to

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00:12:40,340 --> 00:12:45,980

have been developed by Isaac Newton in the 17th century?

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00:12:45,980 --> 00:12:51,660

And why were they mysteriously concerned with the precise movements of Jupiter, a planet

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00:12:51,660 --> 00:13:00,660

that they associated with one of their most important gods, Marduk?

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00:13:00,660 --> 00:13:06,900

The principal deity of ancient Babylon was Marduk and he was associated with the planet

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00:13:06,900 --> 00:13:07,900

Jupiter.

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00:13:07,900 --> 00:13:14,460

And there was a large mythology around his departure and eventual return.

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00:13:14,460 --> 00:13:19,140

They were very interested in the return of their divinity, so any sign that the planet

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00:13:19,140 --> 00:13:22,580

Jupiter would give would be of great interest.

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00:13:22,580 --> 00:13:25,460

Why was Jupiter so important to this culture?

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00:13:25,460 --> 00:13:30,020

That they actually conscribed it as being one of their gods called Marduk?

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00:13:30,020 --> 00:13:33,820

Because it that they believed that Marduk came from this planet and would eventually

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00:13:33,820 --> 00:13:35,740

return one day?

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00:13:35,740 --> 00:13:39,740

Are they recounting an extraterrestrial visitation from the past?

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00:13:39,740 --> 00:13:44,660

And were they given this advanced knowledge as a way of knowing of when this extraterrestrial

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00:13:44,660 --> 00:13:47,780

being would one day return?

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00:13:47,780 --> 00:13:52,380

It's quite compelling that many ancient cultures went to great lengths to track these celestial

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00:13:52,380 --> 00:13:57,460

bodies.

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00:13:57,460 --> 00:14:02,820

Just like the Breakthrough Listen project of today, many ancient cultures took great measures

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00:14:02,820 --> 00:14:05,900

to study the heavens.

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00:14:05,900 --> 00:14:09,580

All over the planet there are stone observatories.

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00:14:09,580 --> 00:14:16,140

These are systems of stones arranged to line up with the planets and celestial moments,

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00:14:16,140 --> 00:14:21,380

suggesting that the ancients were really quite advanced in their study of the stars to use

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00:14:21,380 --> 00:14:24,340

these and use them well.

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00:14:24,340 --> 00:14:29,660

We are fascinated, our current scientists, the accuracy of the alignment that they have

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00:14:29,660 --> 00:14:35,140

arranged and how they are so similar, these observatories, these configurations all over

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00:14:35,140 --> 00:14:36,140

the planets.

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00:14:36,140 --> 00:14:44,580

It would be one thing if we found one ancient megalithic stone observatory, but the fact

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00:14:44,580 --> 00:14:50,980

is that there are at least ten all around the world that were fashioned in megalithic

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00:14:50,980 --> 00:14:54,300

structures.

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00:14:54,300 --> 00:14:57,820

The most popular one is Stonehenge.

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00:14:57,820 --> 00:15:04,300

Stone observatories, often times not only do they track the stars, but sometimes they

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00:15:04,300 --> 00:15:10,100

track specific constellations.

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00:15:10,100 --> 00:15:16,100

First and foremost Orion, Sirius and the Pleiades.

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00:15:16,100 --> 00:15:20,020

So I have to ask the question, why?

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00:15:20,020 --> 00:15:27,980

Because in association with those observatories we have stories of beings arriving from the

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00:15:27,980 --> 00:15:34,860

Pleiades, from Sirius and Orion imparting knowledge to our ancestors.

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00:15:34,860 --> 00:15:42,900

This whole idea of observing the stars is something that is innate in our soul.

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00:15:42,900 --> 00:15:52,420

All of our ancient cultures were visited by the same type of extraterrestrials.

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00:15:52,420 --> 00:15:58,420

Is it possible that the Babylonians, as well as other ancient civilizations, were watching

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00:15:58,420 --> 00:16:02,820

the stars for signs of extraterrestrial life?

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00:16:02,820 --> 00:16:09,820

And if so, were they watching because contact had already been made?

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00:16:09,820 --> 00:16:14,660

Why were they obsessed with tracking the movements of stars and planets?

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00:16:14,660 --> 00:16:18,420

Was it just for orientation so they could know what direction they were traveling when

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00:16:18,420 --> 00:16:21,260

they were navigating on ships?

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00:16:21,260 --> 00:16:28,380

Or could it be that they were actually visited by beings that came from these planets?

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00:16:28,380 --> 00:16:33,020

I think absolutely yes.

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00:16:33,020 --> 00:16:37,900

Could our ancestors, near obsession with the movement of the stars, be proof that they

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00:16:37,900 --> 00:16:42,500

were in fact the first alien hunters?

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00:16:42,500 --> 00:16:49,780

If so, could it lead to proof of extraterrestrial contact hundreds or even thousands of years

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00:16:49,780 --> 00:16:52,180

ago?

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00:16:52,180 --> 00:16:57,900

And might these ancient stone observatories be leading today's alien hunters towards

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00:16:57,900 --> 00:17:06,420

the next big discovery?

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00:17:06,420 --> 00:17:12,980

Karen, Wisconsin, summer 1934.

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00:17:12,980 --> 00:17:20,780

At the age of nine, Coral Lorenzen spots a saucer-shaped object floating across the sky.

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00:17:20,780 --> 00:17:29,740

It makes no sound as it moves slowly northwest, before disappearing over the horizon.

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00:17:29,740 --> 00:17:39,260

The encounter lasts just 20 seconds, but will forever change the course of UFO investigations.

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00:17:39,260 --> 00:17:45,260

One of the early important UFO researchers in the United States is Coral Lorenzen.

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00:17:45,260 --> 00:17:51,860

She had a UFO sighting long before the flying saucer wave of the 40s took place, and it

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00:17:51,860 --> 00:17:54,820

stayed with her whole life.

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00:17:54,820 --> 00:18:03,020

In August of 1951, Coral took on a role of being a reporter for the Green Bay Press Gazette

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00:18:03,020 --> 00:18:05,540

and wrote stories about UFOs.

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00:18:05,540 --> 00:18:12,580

She got lots of responses from other people who had seemed similar objects.

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00:18:12,580 --> 00:18:20,380

In 1952, Coral and her husband, a former U.S. Army Air Corps officer, Jim Lorenzen,

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00:18:20,380 --> 00:18:28,900

established the first independent UFO organization known as Aerial Phenomena Research Organization,

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00:18:28,900 --> 00:18:31,460

or APRO.

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00:18:31,460 --> 00:18:35,540

Coral was highly disappointed with how the Air Force and the government was handling this

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00:18:35,540 --> 00:18:37,460

whole UFO question.

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00:18:37,460 --> 00:18:40,340

She knew that these craft were real.

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00:18:40,340 --> 00:18:45,340

She felt there needed to be an investigative body not beholden to the government that could

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00:18:45,340 --> 00:18:48,340

look into this question.

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00:18:48,340 --> 00:18:54,100

Coral Lorenzen decided the best way to investigate the phenomenon was essentially to set up an

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00:18:54,100 --> 00:18:59,580

investigative group with people in different disciplines and fields who could look at reports,

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00:18:59,580 --> 00:19:04,300

study them and determine what the witnesses had seen.

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00:19:04,300 --> 00:19:10,140

At the height of its success, APRO actually had more than 3,000 members, many of whom

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00:19:10,140 --> 00:19:16,980

were out in the field investigating things, compiling reports, and really putting together

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00:19:17,020 --> 00:19:24,460

a huge body of highly credible data, which far exceeded anything really that Blue Book

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00:19:24,460 --> 00:19:28,100

signed and Grudge were doing.

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00:19:28,100 --> 00:19:33,700

This was the first civilian organization to go and investigate UFOs.

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00:19:33,700 --> 00:19:41,020

And once she broke the ice on this, other organizations began coming and being created.

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00:19:41,020 --> 00:19:45,620

One of those organizations was called NYCAP.

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00:19:45,740 --> 00:19:52,940

Admiral Farney, who was at the time in World War II, considered the guided missile scientist

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00:19:52,940 --> 00:19:58,460

of the Navy, helped found and became the chairman of NYCAP.

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00:19:58,460 --> 00:20:04,980

Even more interesting, the other member of NYCAP was the first head of the CIA, Admiral

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00:20:04,980 --> 00:20:07,500

Hillencautter.

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00:20:07,500 --> 00:20:13,220

If there was anyone who should know if UFOs were real or not, you would think it would

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00:20:13,220 --> 00:20:17,100

be the head of the Central Intelligence Agency.

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00:20:17,100 --> 00:20:24,580

In 1960, rear Admiral Hillencautter stated the following three things.

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00:20:24,580 --> 00:20:28,660

One, that the UFO phenomenon was real.

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00:20:28,660 --> 00:20:31,660

Two, that it was not Soviet.

233

00:20:31,660 --> 00:20:38,660

And three, that we had not adequately studied scientifically the UFO phenomenon.

234

00:20:43,380 --> 00:20:50,860

A former director of the CIA admitting that the UFO phenomenon is real?

235

00:20:50,860 --> 00:20:56,740

Might Admiral Hillencautter have come across definitive evidence of alien craft visiting

236

00:20:56,740 --> 00:20:58,580

Earth?

237

00:20:58,580 --> 00:21:04,780

Despite his audacious statement, the government maintained its position that no UFO reports

238

00:21:04,780 --> 00:21:07,500

had proved credible.

239

00:21:07,620 --> 00:21:15,060

But the number of public UFO societies continued to grow.

240

00:21:15,060 --> 00:21:23,980

On May 31, 1969, April member Walt Andrus created his own volunteer-based organization

241

00:21:23,980 --> 00:21:28,660

that combined Missouri, Iowa and Illinois.

242

00:21:28,660 --> 00:21:34,700

What started as the Midwest UFO network would ultimately change its name to the Mutual UFO

243

00:21:34,700 --> 00:21:37,060

Network or MUFON.

244

00:21:37,100 --> 00:21:43,580

When it grew to become the largest UFO investigation organization in the world.

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00:21:43,580 --> 00:21:47,740

MUFON now has thousands of members.

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00:21:47,740 --> 00:21:54,860

They have state directors and field investigators covering the entire United States and indeed

247

00:21:54,860 --> 00:21:57,420

a number of other countries too.

248

00:21:57,420 --> 00:22:05,020

And unlike the way in which things were done in APRO days, MUFON's model involves giving

249

00:22:05,100 --> 00:22:07,420

a lot of autonomy to the states.

250

00:22:07,420 --> 00:22:12,860

They organize their own conferences, they handle research projects and they literally

251

00:22:12,860 --> 00:22:17,100

get boots on the ground and go out and investigate.

252

00:22:17,100 --> 00:22:22,620

These organizations became very popular because there was an overall change and shift in the

253

00:22:22,620 --> 00:22:24,840

thinking of what these phenomena were.

254

00:22:24,840 --> 00:22:28,820

People were now coming out and looking up to the skies just to look for the possibility

255

00:22:28,820 --> 00:22:30,620

that there could be something up there.

256

00:22:30,620 --> 00:22:33,620

Understanding the potential of what these objects could be.

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00:22:35,980 --> 00:22:41,300

According to ancient astronaut theorists, aliens have been visiting Earth throughout

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00:22:41,300 --> 00:22:43,980

mankind's history.

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00:22:43,980 --> 00:22:50,620

So why is it that so many people in the mid-20th century suddenly became obsessed with finding

260

00:22:50,620 --> 00:22:55,260

evidence of extraterrestrial encounters?

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00:22:55,260 --> 00:23:01,660

Some suggest that the aliens themselves may in fact be responsible for this increased

262

00:23:01,660 --> 00:23:02,660

awareness.

263

00:23:03,660 --> 00:23:11,260

Carl Lawrence's setting up of APRO and Walter Andrus' breakaway organization MUFON.

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00:23:11,260 --> 00:23:15,980

All of these were inspired by personal UFO encounters.

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00:23:15,980 --> 00:23:20,940

So could it be that there was more than chance alone at work here?

266

00:23:20,940 --> 00:23:29,740

Could it be that some force was somehow targeting people like Carl Lawrence and Walter Andrus?

267

00:23:29,740 --> 00:23:36,500

Is there an overseeing presence that lies behind these apparently chance encounters?

268

00:23:39,180 --> 00:23:44,340

Could it be that while extraterrestrials have kept their presence concealed from humanity

269

00:23:44,340 --> 00:23:51,500

at large, they have chosen specific individuals as emissaries that will ultimately reveal

270

00:23:51,500 --> 00:23:54,940

a greater truth?

271

00:23:55,140 --> 00:24:02,820

Or if so, might their plan to reconnect with humanity have been set in motion in 1934,

272

00:24:02,820 --> 00:24:10,300

when nine-year-old Carl Lorenzen first spotted a strange object in the sky?

273

00:24:10,300 --> 00:24:18,380

Perhaps further answers can be found by examining efforts to not only find evidence of extraterrestrials,

274

00:24:18,380 --> 00:24:19,460

but to contact them.

275

00:24:25,940 --> 00:24:33,620

Delaware, Ohio, August 15, 1977.

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00:24:33,620 --> 00:24:40,100

At Ohio State University's Big Ear Radio Telescope, astronomer Jerry R. Amon conducts

277

00:24:40,100 --> 00:24:47,020

research for SETI, the search for extraterrestrial intelligence.

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00:24:47,020 --> 00:24:52,820

While reviewing recorded data, he detects a highly unusual signal originating from the

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00:24:52,820 --> 00:24:56,420

constellation Sagittarius.

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00:24:56,420 --> 00:25:03,460

They're looking for this bandwidth of 1,420 megahertz, and specifically they believe that

281

00:25:03,460 --> 00:25:09,860

this bandwidth corresponds to water and that intelligent civilizations might encode the

282

00:25:09,860 --> 00:25:13,580

electromagnetic frequency of water with a detectable signal.

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00:25:13,580 --> 00:25:20,020

So there's Jerry Amon on the Big Ear Telescope doing his SETI work, and a 72-second burst

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00:25:20,020 --> 00:25:24,620

comes in on the 1,420 megahertz signal.

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00:25:24,620 --> 00:25:32,580

72 seconds of very bizarre static that does not look natural, it looks artificial, it looks

286

00:25:32,580 --> 00:25:37,420

like something that was intelligently built and sent.

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00:25:37,420 --> 00:25:45,140

So he writes, wow, next to this part of the readout, and it is now known as the wow signal.

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00:25:45,140 --> 00:25:50,260

And still to this day, the wow signal has never been properly explained, nor has it

289

00:25:50,260 --> 00:25:53,940

been deciphered.

290

00:25:53,940 --> 00:25:59,020

While there are various theories as to what may have caused the now famous wow signal,

291

00:25:59,020 --> 00:26:06,100

from terrestrial radio broadcasts to comet trails, SETI has not ruled out the possibility

292

00:26:06,100 --> 00:26:12,940

that it may represent modern man's first radio contact with extraterrestrials.

293

00:26:12,940 --> 00:26:21,220

And they have plans to reexamine the area where it originated in the near future.

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00:26:21,220 --> 00:26:26,940

To get a first-hand look into this continued search for extraterrestrial life, in March

295

00:26:26,940 --> 00:26:34,620

of 2016, researcher and publisher, Georgiosuklos, traveled to the Allen Telescope Array in

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00:26:34,620 --> 00:26:41,860

Hat Creek, California, where he met with the director for SETI research, Seth Shostak.

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00:26:41,860 --> 00:26:43,260

This is truly amazing.

298

00:26:43,260 --> 00:26:44,980

What can you tell me about this place?

299

00:26:44,980 --> 00:26:48,820

Well, this place is an observatory, but it's a radio observatory.

300

00:26:48,820 --> 00:26:53,060

So these things around us, these 42 antennas, they pick up radio waves.

301

00:26:53,060 --> 00:26:57,100

And we're trying to pick up very special sort of radio waves, namely some that would tell

302

00:26:57,100 --> 00:26:58,740

us somebody's out there.

303

00:26:58,740 --> 00:27:02,700

By having lots of these dishes here, we can look at more of the sky at once.

304

00:27:02,700 --> 00:27:06,020

We can look at multiple star systems at once.

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00:27:06,020 --> 00:27:07,860

Why radio waves?

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00:27:07,860 --> 00:27:10,700

What's so significant about radio waves?

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00:27:10,700 --> 00:27:12,700

Radio waves go at the speed of light.

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00:27:12,700 --> 00:27:17,020

And they also, by the way, go through all the gas and dust that's between the stars.

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00:27:17,020 --> 00:27:21,820

So if you want to communicate from one part of the galaxy to another, radio waves are

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00:27:21,820 --> 00:27:24,380

a great way to do it.

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00:27:24,380 --> 00:27:27,420

So the way this works is actually kind of simple.

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00:27:27,420 --> 00:27:32,100

The cosmic radio static, it comes in from the sky, and it bounces off that big reflector

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00:27:32,100 --> 00:27:33,900

there, that first one.

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00:27:33,900 --> 00:27:35,940

That's a mirror for radio waves.

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00:27:35,940 --> 00:27:40,620

And that redirects them to this secondary reflector on the end, on the nose there.

316

00:27:40,620 --> 00:27:42,980

And then they're directed to the receiver.

317

00:27:42,980 --> 00:27:44,660

That's inside.

318

00:27:44,660 --> 00:27:49,220

That information goes through a fiber optic over to the control room.

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00:27:49,220 --> 00:27:53,700

So this is where the data coming through the fiber optic kind of ends up after it's been

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00:27:53,700 --> 00:27:55,980

processed in a display like this.

321

00:27:55,980 --> 00:27:57,740

And what are we looking at right here?

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00:27:57,740 --> 00:28:00,940

So we're looking, in this case, at three star systems at once.

323

00:28:00,940 --> 00:28:01,940

Okay?

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00:28:01,940 --> 00:28:02,940

So that speeds up the search.

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00:28:02,940 --> 00:28:07,380

It also allows us to determine whether we're really seeing ET or just interference.

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00:28:07,380 --> 00:28:11,020

The data from one of these star systems is being displayed over on this part of the screen

327

00:28:11,020 --> 00:28:12,020

here.

328

00:28:12,020 --> 00:28:13,220

This is called a waterfall plot.

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00:28:13,220 --> 00:28:14,220

That.

330

00:28:14,220 --> 00:28:16,820

Can you see that line of brighter dots there?

331

00:28:16,820 --> 00:28:22,620

Yeah, that's a slightly more static at that frequency slowly going down the dot.

332

00:28:22,620 --> 00:28:24,060

That's the kind of thing we're looking for.

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00:28:24,060 --> 00:28:28,780

So then if this here were an actual ET signal, how would it differentiate itself?

334

00:28:29,100 --> 00:28:34,340

Would it be a bit thicker, a bit more pronounced, a bit longer, or what are you looking for?

335

00:28:34,340 --> 00:28:35,460

It could be all of those things.

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00:28:35,460 --> 00:28:39,260

So what you do is when you find a signal like this, you make a test, you'll just move the

337

00:28:39,260 --> 00:28:41,860

antennas a little bit and see if the signal goes away.

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00:28:41,860 --> 00:28:44,660

And then point it back at the start and see if it comes back.

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00:28:44,660 --> 00:28:46,300

You say, well, that's looking promising.

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00:28:46,300 --> 00:28:49,340

You do that again, go off, go on, go off, go on.

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00:28:49,340 --> 00:28:52,340

If you do that five or ten times, you start to get excited.

342

00:28:52,340 --> 00:28:56,140

I hope that that day will come very soon.

343

00:28:56,140 --> 00:28:59,580

The WAU signal continues to intrigue people.

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00:28:59,580 --> 00:29:04,140

So we are going to use the Allen telescope array to re-observe the WAU signal, look in

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00:29:04,140 --> 00:29:08,420

the same spot on the sky, look over a wider range of frequencies.

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00:29:08,420 --> 00:29:11,660

And if there's something up there and it's still broadcasting, of course we would find

347

00:29:11,660 --> 00:29:13,660

it.

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00:29:13,660 --> 00:29:17,900

WAU SETI has yet to find an explanation for the WAU signal.

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00:29:17,900 --> 00:29:23,660

NASA's Kepler telescope team has continued to search for signs of alien life in other

350

00:29:23,660 --> 00:29:25,460

solar systems.

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00:29:25,460 --> 00:29:33,780

Despite the U.S. government's open denial of extraterrestrial contact, in September

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00:29:33,780 --> 00:29:41,660

2015, after more than five years of research, members of the Kepler team revealed some incredible

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00:29:41,660 --> 00:29:51,580

findings coming from the star KIC 846-2852, also known as Tabby's Star, named for the

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00:29:51,580 --> 00:29:53,980

astronomer who discovered it.

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00:29:53,980 --> 00:30:03,020

What we see from Tabby's Star is changes in light output that are not attributable to

356

00:30:03,020 --> 00:30:11,540

comets, to planets, to asteroids, or to other fragments that would orbit the star.

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00:30:11,540 --> 00:30:20,020

We're seeing quasi-periodic dimmings of the light that can be as much as a 21% reduction

358

00:30:20,020 --> 00:30:22,860

in the luminosity that's coming out of the star.

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00:30:22,860 --> 00:30:28,500

Now we have the scientists who are publishing papers in which they propose that one of the

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00:30:28,500 --> 00:30:34,620

explanations for what they're seeing is a massive extraterrestrial construct akin to

361

00:30:34,620 --> 00:30:38,020

something known as a Dyson Sphere.

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00:30:38,020 --> 00:30:43,460

The Dyson Sphere is actually a gigantic structure built around a star which harnesses the energy

363

00:30:43,460 --> 00:30:52,220

of the star and could in fact be used to travel from one place to another within the galaxy.

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00:30:52,580 --> 00:30:58,980

This story is a total game changer because it suggests that a type 2 civilization, a

365

00:30:58,980 --> 00:31:04,500

civilization that can harness the power of an entire star actually does exist and we

366

00:31:04,500 --> 00:31:09,540

can see it with our telescopes.

367

00:31:09,540 --> 00:31:14,820

Is it possible that astronomers hunting for habitable planets may have accidentally discovered

368

00:31:14,820 --> 00:31:19,220

the first extrasolar civilization?

369

00:31:19,220 --> 00:31:20,580

What if so?

370

00:31:20,580 --> 00:31:27,260

Why does the US government continue to deny extraterrestrial contact?

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00:31:27,260 --> 00:31:34,260

While the true cause behind the light patterns coming from Tabby Star has yet to be discovered,

372

00:31:34,260 --> 00:31:40,780

ancient astronaut theorists suggest that world governments have ramped up the hunt for extraterrestrial

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00:31:40,780 --> 00:31:44,740

life because they already know it exists.

374

00:31:49,220 --> 00:31:59,260

Toronto, Canada, September 2005.

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00:31:59,260 --> 00:32:07,740

Paul Hellyer, who served as the Canadian Minister of National Defense from 1963 to 1967, makes

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00:32:07,740 --> 00:32:14,580

worldwide headlines by announcing his belief in the existence of UFOs and that the United

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00:32:14,620 --> 00:32:19,340

States government has made great efforts to conceal knowledge of their existence for

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00:32:19,340 --> 00:32:21,540

decades.

379

00:32:21,540 --> 00:32:27,220

To date, Mr. Hellyer remains the highest ranking government official to ever publicly declare

380

00:32:27,220 --> 00:32:28,220

this information.

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00:32:28,220 --> 00:32:35,540

I came to the conclusion that there are issues here so profound for the future of the United

382

00:32:35,540 --> 00:32:43,900

States and the world that they have to be discussed openly and intelligently.

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00:32:43,900 --> 00:32:49,300

And one of them, of course, was the possibility the US could get us in an intergalactic war.

384

00:32:49,300 --> 00:32:57,740

And so I decided that I should speak out UFOs are as real as the airplanes flying overhead.

385

00:32:57,740 --> 00:33:02,420

This was actually paralleling something that Edgar Mitchell, the sixth man to walk on the

386

00:33:02,420 --> 00:33:09,180

surface of the moon, suggested that there were multiple alien races visiting the Earth.

387

00:33:09,180 --> 00:33:13,460

This is not unknown knowledge.

388

00:33:13,460 --> 00:33:18,740

There are people that know and there seems to be many different, perhaps several different

389

00:33:18,740 --> 00:33:24,660

species of aliens visiting here and it looks like likely they have been for a long, long

390

00:33:24,660 --> 00:33:26,780

time.

391

00:33:26,780 --> 00:33:33,740

People in the military have witnessed UFO operations around our military facilities

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00:33:33,740 --> 00:33:41,220

and there's been quite a number of reports of attempts to destroy some of our missile

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00:33:41,220 --> 00:33:44,220

tests and the missiles in flight.

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00:33:44,220 --> 00:33:49,580

They are not particularly pleased the alien visitors with our warlike capabilities and

395

00:33:49,580 --> 00:33:54,100

our nuclear capabilities.

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00:33:54,100 --> 00:33:59,620

UFO researchers have suggested that the US military has secretly built an installation

397

00:33:59,620 --> 00:34:04,140

on the surface of the moon to help combat an alien threat.

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00:34:04,140 --> 00:34:08,500

If there are extraterrestrials visiting the Earth and their potentially hostile, it would

399

00:34:08,500 --> 00:34:15,220

make a great deal of sense that we would be prepared for this.

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00:34:15,220 --> 00:34:19,620

A secret military installation on the moon?

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00:34:19,620 --> 00:34:25,340

Could such claims, along with those made by former Canadian Defense Minister Paul Hellyer

402

00:34:25,340 --> 00:34:31,940

and Apollo astronaut Edgar Mitchell, really be true?

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00:34:31,940 --> 00:34:40,900

Perhaps further clues can be found by examining recently declassified documents.

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00:34:40,900 --> 00:34:44,700

July 20th, 2014.

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00:34:44,700 --> 00:34:51,380

The United States Army declassifies and discloses one of its biggest secret missions, Project

406

00:34:51,380 --> 00:34:53,700

Horizon.

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00:34:53,700 --> 00:35:00,300

Project Horizon's mandate was to create by 1966, three years before the first NASA landing

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00:35:00,300 --> 00:35:05,340

of men on the moon, a military base which could hold at least 20 individuals and which

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00:35:05,340 --> 00:35:07,540

would be expanded on over time as well.

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00:35:07,540 --> 00:35:12,780

It would be nuclear powered, it would have its own water supply, oxygen and it really

411

00:35:12,780 --> 00:35:18,460

would be the moon equivalent of a military installation.

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00:35:18,460 --> 00:35:26,420

The feeling was from Vernevon Brown, from NASA and indeed from the entire government

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00:35:26,420 --> 00:35:30,460

that space would become an important battlefield.

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00:35:30,460 --> 00:35:35,700

We talk about conventional warfare and how that would play out.

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00:35:35,700 --> 00:35:44,260

It's fairly clear that if there is another war, that space will be a battlefield.

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00:35:44,260 --> 00:35:50,340

The United States has been working for a long time in building new weapons based on the technology

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00:35:50,340 --> 00:35:51,780

that they've gained.

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00:35:51,780 --> 00:35:56,380

If you control one of the approaches to the earth, it gives you an advantage that you

419

00:35:56,380 --> 00:35:58,500

wouldn't otherwise have.

420

00:35:58,500 --> 00:36:04,620

Also, it's a launching pad for anything you want to do on earth.

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00:36:04,620 --> 00:36:10,860

Could it be, as some ancient astronaut theorists can tell, that the US military was successful

422

00:36:10,860 --> 00:36:17,460

in the construction of a military base on the surface of the moon?

423

00:36:17,460 --> 00:36:22,340

While the stated mission goal was to establish dominance over the Soviet Union during the

424

00:36:22,340 --> 00:36:29,300

Cold War, many believe the effort was not against an antagonistic global superpower,

425

00:36:29,300 --> 00:36:33,820

but an unknown extraterrestrial force.

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00:36:33,820 --> 00:36:37,620

This is even further expanded upon when we look at Reagan's legacy and some of these things

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00:36:37,620 --> 00:36:39,620

like the Star Wars initiative.

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00:36:39,620 --> 00:36:44,060

So it's very possible that when we look at what was happening in the Cold War era, maybe

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00:36:44,060 --> 00:36:48,100

they were trying to divert attention to what was really going on.

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00:36:48,100 --> 00:36:52,900

And that could have been some type of collaboration between us and Russia of putting a space base

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00:36:52,900 --> 00:36:58,100

on the moon or doing some other type of space platform that currently now exists within

432

00:36:58,100 --> 00:37:01,180

our solar system.

433

00:37:01,180 --> 00:37:10,340

There's no doubt in my mind that Star Wars, initiated by President Reagan, was more related

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00:37:10,340 --> 00:37:17,420

to the possibility of being able to take the extraterrestrials on for size than it was

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00:37:17,420 --> 00:37:21,220

against rogue states.

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00:37:21,220 --> 00:37:26,980

All of the best information available is that it wasn't more intended as a possible defense

437

00:37:26,980 --> 00:37:34,460

against UFOs than it was against rogue missiles.

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00:37:34,580 --> 00:37:41,020

The recent disclosure of Project Horizon only served to try to dissuade inquiry into a real

439

00:37:41,020 --> 00:37:45,700

and escalating military presence in space.

440

00:37:45,700 --> 00:37:52,180

And if so, is the military preparing to actively hunt out the aliens they've known about for

441

00:37:52,180 --> 00:37:55,580

decades?

442

00:37:55,580 --> 00:38:02,020

Ancient astronaut theorists say yes and suggest that with the recent NASA project, the U.S.

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00:38:02,100 --> 00:38:07,740

government has reportedly enlisted average citizens in the hunt for extraterrestrial

444

00:38:07,740 --> 00:38:12,860

life.

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00:38:12,860 --> 00:38:17,580

April 21, 2015.

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00:38:17,580 --> 00:38:23,420

NASA launches an unprecedented initiative that creates a coalition of scientific experts

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00:38:23,420 --> 00:38:30,500

with a mandate to lead the search for life in the universe.

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00:38:30,500 --> 00:38:36,140

This scientific endeavor, known as the Nexus for Exoplanet System Science, or Nexus for

449

00:38:36,140 --> 00:38:42,420

short, is a game changer in the discovery of alien life.

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00:38:42,420 --> 00:38:47,500

The Nexus is a multi-discipline, multi-institute approach to try to answer the big question

451

00:38:47,500 --> 00:38:49,980

of are we alone in the galaxy?

452

00:38:49,980 --> 00:38:54,020

The Nexus includes researchers from multiple institutions in different subfields.

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00:38:54,020 --> 00:38:59,980

It includes astrophysicists, planetary scientists, earth scientists, and even heliophysicists,

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00:39:00,100 --> 00:39:04,060

people who study the sun, so we can put all of the different pieces together and really

455

00:39:04,060 --> 00:39:08,260

learn what makes a planet tick and what kind of planets might have life on them and if

456

00:39:08,260 --> 00:39:15,260

those planets do exist, whether they have life at all.

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00:39:15,260 --> 00:39:22,820

Since the launch of NASA's Kepler Space Telescope in 2009, more than 2,000 exoplanets, a planet

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00:39:22,820 --> 00:39:28,540

that orbits around another star, have been found, with thousands of additional candidates

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00:39:28,540 --> 00:39:31,700

awaiting research and confirmation.

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00:39:31,700 --> 00:39:37,220

The Planet Hunters Project was the brainchild of NASA and Yale researchers.

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00:39:37,220 --> 00:39:42,260

The idea of the project is to allow average, everyday people, citizen scientists, as we

462

00:39:42,260 --> 00:39:45,740

call them, the opportunity to discover planets.

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00:39:45,740 --> 00:39:49,580

Citizen scientists have actually done a tremendous service to the astrophysical community by looking

464

00:39:49,580 --> 00:39:53,220

at Kepler data through the Planet Hunters portal.

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00:39:53,220 --> 00:39:56,980

Citizen scientists have really accelerated the pace of exoplanet discoveries because

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00:39:56,980 --> 00:40:04,460

that core of 260,000 people has looked at 20 million light-curbs by eye.

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00:40:04,460 --> 00:40:07,940

It's really interesting that NASA's doing this because the fact is that they wouldn't

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00:40:07,940 --> 00:40:13,900

be doing it unless they believe that there were A, habitable exoplanets out there, B,

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00:40:13,900 --> 00:40:18,980

that the general public could help in finding them and C, that there might be alien life

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00:40:18,980 --> 00:40:22,740

on those planets.

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00:40:22,740 --> 00:40:27,340

As the executive director of MUFON, I can tell you this shift has already started.

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00:40:27,340 --> 00:40:32,960

We get calls from credible scientists, engineers, politicians, and our staff who want to know

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00:40:32,960 --> 00:40:38,500

more about this phenomenon because they realize that it is in fact real.

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00:40:38,500 --> 00:40:43,460

So as we look into this question of who they are, why they're here, and where they're

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00:40:43,460 --> 00:40:49,020

from, I think we'll learn more about ourselves, about who we are, where we're from, and why

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00:40:49,020 --> 00:40:51,900

we're here.

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00:40:51,900 --> 00:40:55,900

In the search for extraterrestrial life, there are a number of questions that need

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00:40:55,900 --> 00:40:56,900

to be asked.

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00:40:56,900 --> 00:40:58,940

Where is this going to lead to?

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00:40:58,940 --> 00:41:00,660

What are the implications?

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00:41:00,660 --> 00:41:04,580

If we find extraterrestrials are benevolent, well, that's good news.

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00:41:04,580 --> 00:41:05,820

It's going to help us.

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00:41:05,820 --> 00:41:12,300

If we find out they're malevolent and hostile, we could find ourselves in quite literally

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00:41:12,300 --> 00:41:17,700

a world war.

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00:41:17,700 --> 00:41:24,740

Is it possible that governments around the world are now openly on the hunt for extraterrestrials

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00:41:24,740 --> 00:41:29,100

because they already have knowledge of their existence?

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00:41:29,100 --> 00:41:37,180

And if so, has the point finally come when this truth can no longer be covered up?

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00:41:37,180 --> 00:41:42,820

Perhaps it will soon be revealed that aliens have been visiting Earth for thousands of

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00:41:42,820 --> 00:41:51,780

years and that we are not searching for proof of their existence but watching for their

490

00:41:51,780 --> 00:41:52,340

return.