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00:00:00,006 --> 00:00:08,686

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

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00:00:08,686 --> 00:00:11,546

You have to wonder why.

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00:00:11,546 --> 00:00:20,725

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

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00:00:20,725 --> 00:00:24,125

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

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00:00:24,125 --> 00:00:28,525

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

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00:00:28,525 --> 00:00:30,965

anyone.

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00:00:30,965 --> 00:00:36,185

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

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00:00:36,185 --> 00:00:39,085

involvement in human affairs.

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00:00:39,085 --> 00:00:46,764

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

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00:00:46,764 --> 00:00:48,564

from the stars.

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00:00:48,564 --> 00:00:51,544

What if it were true?

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00:00:51,544 --> 00:00:57,304

Most extraterrestrial beings really helped to shape our history.

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00:00:57,304 --> 00:01:02,304

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

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00:01:21,543 --> 00:01:41,062

London, England, July 20, 2015.

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00:01:41,062 --> 00:01:48,062

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

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00:01:48,182 --> 00:01:55,502

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

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00:01:55,502 --> 00:02:00,781

tycoon, Yuri Milner, announces his ambitious initiative.

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00:02:00,781 --> 00:02:02,821

Breakthrough, listen.

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00:02:02,821 --> 00:02:07,621

The scope of our search will be unprecedented.

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00:02:07,621 --> 00:02:14,501

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

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00:02:14,501 --> 00:02:20,261

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

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00:02:20,261 --> 00:02:22,381

history.

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00:02:22,381 --> 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 --> 00:02:54,899

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

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00:02:54,899 --> 00:02:57,459

the possibility of extraterrestrial life.

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00:02:57,459 --> 00:03:03,819

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

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00:03:03,819 --> 00:03:09,339

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

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00:03:09,339 --> 00:03:11,699

is life out there is undoubtable.

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00:03:12,699 --> 00:03:16,579

Breakthrough, listen.

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00:03:16,579 --> 00:03:22,498

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

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00:03:22,498 --> 00:03:29,178

purpose of finding intelligent extraterrestrial life.

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00:03:29,178 --> 00:03:35,218

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

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00:03:35,218 --> 00:03:36,338

life.

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00:03:36,338 --> 00:03:38,578

There is no bigger question.

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00:03:38,578 --> 00:03:43,578

It is time to commit to finding the answer.

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00:03:43,578 --> 00:03:49,537

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

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00:03:49,537 --> 00:03:53,017

has persisted for many decades.

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00:03:53,017 --> 00:03:59,777

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

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00:03:59,777 --> 00:04:05,177

States government to officially become alien hunters.

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00:04:05,177 --> 00:04:11,496

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

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00:04:11,496 --> 00:04:16,856

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

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00:04:16,856 --> 00:04:19,016

They didn't know what it was.

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00:04:19,016 --> 00:04:25,096

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

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00:04:25,096 --> 00:04:28,176

Rainier in Washington.

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00:04:28,176 --> 00:04:34,576

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

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00:04:34,576 --> 00:04:37,255

in Washington state.

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00:04:37,255 --> 00:04:42,535

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

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00:04:42,535 --> 00:04:43,535

objects.

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00:04:43,535 --> 00:04:47,935

He could not figure out what they were.

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00:04:47,935 --> 00:04:51,415

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

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00:04:51,415 --> 00:04:57,295

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

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00:04:57,295 --> 00:05:01,935

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

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00:05:01,935 --> 00:05:02,934

miles an hour.

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00:05:02,934 --> 00:05:08,214

That was definitely something not of terrestrial origin.

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00:05:08,214 --> 00:05:13,814

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

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00:05:13,814 --> 00:05:17,294

skip a saucer across a body of water.

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00:05:17,294 --> 00:05:22,294

And this gave rise to the term flying saucer.

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00:05:22,294 --> 00:05:27,734

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

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00:05:27,734 --> 00:05:32,573

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

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00:05:32,573 --> 00:05:40,613

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

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00:05:40,613 --> 00:05:49,693

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

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00:05:49,693 --> 00:05:55,133

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

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00:05:55,133 --> 00:05:58,412

into the hunt.

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00:05:58,412 --> 00:06:05,652

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

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00:06:05,652 --> 00:06:12,252

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

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00:06:12,252 --> 00:06:15,932

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

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00:06:15,932 --> 00:06:22,091

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

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00:06:22,091 --> 00:06:27,031

a ball of about 5 to 10 feet in diameter.

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00:06:27,031 --> 00:06:30,531

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

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00:06:30,531 --> 00:06:34,151

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

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00:06:34,151 --> 00:06:38,311

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

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00:06:38,311 --> 00:06:41,571

report with anyone.

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00:06:41,571 --> 00:06:46,311

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

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00:06:46,311 --> 00:06:54,410

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

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00:06:54,410 --> 00:06:58,930

to ensure that all UFO reports reached the military.

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00:06:58,930 --> 00:07:04,770

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

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00:07:04,770 --> 00:07:09,870

known as Project Sine.

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00:07:09,870 --> 00:07:20,169

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

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00:07:20,169 --> 00:07:26,769

The highly classified agenda was known as Project Sine.

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00:07:26,769 --> 00:07:32,849

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

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00:07:32,849 --> 00:07:36,209

they were in fact extraterrestrial in nature.

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00:07:36,209 --> 00:07:40,968

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

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00:07:40,968 --> 00:07:48,448

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

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00:07:48,448 --> 00:07:53,008

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

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00:07:53,008 --> 00:08:00,728

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

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00:08:00,728 --> 00:08:10,087

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

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00:08:10,087 --> 00:08:17,047

Of that number, 701 remained unexplained.

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00:08:17,047 --> 00:08:22,247

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

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00:08:22,247 --> 00:08:28,727

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

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00:08:28,727 --> 00:08:33,926

to the study strongly disagreed.

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00:08:33,926 --> 00:08:41,326

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

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00:08:41,326 --> 00:08:49,326

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

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00:08:49,326 --> 00:08:55,766

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

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00:08:55,766 --> 00:08:57,366

the United States Air Force.

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00:08:57,366 --> 00:09:01,285

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

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00:09:01,285 --> 00:09:06,805

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

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00:09:06,805 --> 00:09:12,045

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

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00:09:12,045 --> 00:09:14,605

this whole UFO question.

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00:09:14,605 --> 00:09:19,045

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

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00:09:19,045 --> 00:09:22,165

Dr. Heineck said two things.

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00:09:22,165 --> 00:09:28,084

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

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00:09:28,084 --> 00:09:31,844

even if they had to force the answer.

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00:09:31,844 --> 00:09:37,844

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

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00:09:37,844 --> 00:09:44,364

that these objects were in fact real.

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00:09:44,364 --> 00:09:51,164

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

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00:09:51,164 --> 00:09:56,723

Bluebook case files utilizing the Freedom of Information Act.

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00:09:56,723 --> 00:10:03,123

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

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00:10:03,123 --> 00:10:10,323

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

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00:10:10,323 --> 00:10:15,083

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

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00:10:15,083 --> 00:10:19,202

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

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00:10:19,202 --> 00:10:24,042

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

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00:10:24,042 --> 00:10:31,282

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

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00:10:31,282 --> 00:10:35,882

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

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00:10:35,882 --> 00:10:42,602

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

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00:10:42,602 --> 00:10:49,121

craft has been concealed from the general population?

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00:10:49,121 --> 00:10:56,041

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

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00:10:56,041 --> 00:11:03,001

our earliest civilizations.

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00:11:03,001 --> 00:11:11,401

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

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00:11:11,401 --> 00:11:20,000

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

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00:11:20,000 --> 00:11:26,320

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

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00:11:26,320 --> 00:11:37,720

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

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00:11:37,720 --> 00:11:41,679

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

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00:11:41,679 --> 00:11:45,839

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

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00:11:45,839 --> 00:11:48,079

general relativity.

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00:11:48,079 --> 00:11:52,279

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

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00:11:52,279 --> 00:11:53,999

we do today.

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00:11:53,999 --> 00:11:57,799

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

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00:11:57,799 --> 00:12:01,359

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

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00:12:01,359 --> 00:12:05,278

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

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00:12:05,278 --> 00:12:07,638

in the sky.

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00:12:07,638 --> 00:12:10,998

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

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00:12:10,998 --> 00:12:13,718

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

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00:12:13,718 --> 00:12:18,478

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

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00:12:18,478 --> 00:12:20,878

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

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00:12:20,878 --> 00:12:24,398

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

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00:12:24,398 --> 00:12:29,358

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

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00:12:29,358 --> 00:12:34,957

So you end up with a trapezoid in space.

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00:12:34,957 --> 00:12:40,317

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

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00:12:40,317 --> 00:12:45,957

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

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00:12:45,957 --> 00:12:51,637

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

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00:12:51,637 --> 00:13:00,636

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

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00:13:00,636 --> 00:13:06,876

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

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00:13:06,876 --> 00:13:07,876

Jupiter.

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00:13:07,876 --> 00:13:14,436

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

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00:13:14,436 --> 00:13:19,116

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

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00:13:19,116 --> 00:13:22,556

Jupiter would give would be of great interest.

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00:13:22,556 --> 00:13:25,435

Why was Jupiter so important to this culture?

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00:13:25,435 --> 00:13:29,995

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

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00:13:29,995 --> 00:13:33,795

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

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00:13:33,795 --> 00:13:35,715

return one day?

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00:13:35,715 --> 00:13:39,715

Are they recounting an extraterrestrial visitation from the past?

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00:13:39,715 --> 00:13:44,635

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

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00:13:44,635 --> 00:13:47,755

being would one day return?

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00:13:47,755 --> 00:13:52,354

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

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00:13:52,354 --> 00:13:57,434

bodies.

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00:13:57,434 --> 00:14:02,794

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

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00:14:02,794 --> 00:14:05,874

to study the heavens.

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00:14:05,874 --> 00:14:09,554

All over the planet there are stone observatories.

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00:14:09,554 --> 00:14:16,113

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

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00:14:16,113 --> 00:14:21,353

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

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00:14:21,353 --> 00:14:24,313

these and use them well.

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00:14:24,313 --> 00:14:29,633

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

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00:14:29,633 --> 00:14:35,113

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

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00:14:35,113 --> 00:14:36,113

the planets.

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00:14:36,113 --> 00:14:44,552

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

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00:14:44,552 --> 00:14:50,952

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

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00:14:50,952 --> 00:14:54,272

structures.

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00:14:54,272 --> 00:14:57,792

The most popular one is Stonehenge.

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00:14:57,792 --> 00:15:04,272

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

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00:15:04,272 --> 00:15:10,071

track specific constellations.

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00:15:10,071 --> 00:15:16,071

First and foremost Orion, Sirius and the Pleiades.

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00:15:16,071 --> 00:15:19,991

So I have to ask the question, why?

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00:15:19,991 --> 00:15:27,951

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

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00:15:27,951 --> 00:15:34,831

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

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00:15:34,831 --> 00:15:42,870

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

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00:15:42,870 --> 00:15:52,390

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

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00:15:52,390 --> 00:15:58,390

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

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00:15:58,390 --> 00:16:02,789

the stars for signs of extraterrestrial life?

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00:16:02,789 --> 00:16:09,789

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

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00:16:09,789 --> 00:16:14,629

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

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00:16:14,629 --> 00:16:18,389

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

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00:16:18,389 --> 00:16:21,229

they were navigating on ships?

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00:16:21,229 --> 00:16:28,348

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

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00:16:28,348 --> 00:16:32,988

I think absolutely yes.

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00:16:32,988 --> 00:16:37,868

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

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00:16:37,868 --> 00:16:42,468

were in fact the first alien hunters?

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00:16:42,468 --> 00:16:49,748

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

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00:16:49,748 --> 00:16:52,148

ago?

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00:16:52,148 --> 00:16:57,867

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

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00:16:57,867 --> 00:17:06,387

the next big discovery?

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00:17:06,387 --> 00:17:12,947

Karen, Wisconsin, summer 1934.

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00:17:12,947 --> 00:17:20,746

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

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00:17:20,746 --> 00:17:29,706

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

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00:17:29,706 --> 00:17:39,226

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

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00:17:39,226 --> 00:17:45,226

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

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00:17:45,226 --> 00:17:51,825

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

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00:17:51,825 --> 00:17:54,785

stayed with her whole life.

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00:17:54,785 --> 00:18:02,985

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

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00:18:02,985 --> 00:18:05,505

and wrote stories about UFOs.

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00:18:05,505 --> 00:18:12,545

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

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00:18:12,545 --> 00:18:20,344

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

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00:18:20,344 --> 00:18:28,864

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

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00:18:28,864 --> 00:18:31,424

or APRO.

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00:18:31,424 --> 00:18:35,504

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

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00:18:35,504 --> 00:18:37,424

whole UFO question.

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00:18:37,424 --> 00:18:40,303

She knew that these craft were real.

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00:18:40,303 --> 00:18:45,303

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

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00:18:45,303 --> 00:18:48,303

look into this question.

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00:18:48,303 --> 00:18:54,063

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

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00:18:54,063 --> 00:18:59,543

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

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00:18:59,543 --> 00:19:04,263

study them and determine what the witnesses had seen.

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00:19:04,263 --> 00:19:10,102

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

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00:19:10,102 --> 00:19:16,942

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

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00:19:16,982 --> 00:19:24,422

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

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00:19:24,422 --> 00:19:28,062

signed and Grudge were doing.

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00:19:28,062 --> 00:19:33,661

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

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00:19:33,661 --> 00:19:40,981

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

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00:19:40,981 --> 00:19:45,581

One of those organizations was called NYCAP.

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00:19:45,701 --> 00:19:52,901

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

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00:19:52,901 --> 00:19:58,420

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

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00:19:58,420 --> 00:20:04,940

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

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00:20:04,940 --> 00:20:07,460

Hillencautter.

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00:20:07,460 --> 00:20:13,180

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

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00:20:13,180 --> 00:20:17,060

be the head of the Central Intelligence Agency.

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00:20:17,060 --> 00:20:24,540

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

231

00:20:24,540 --> 00:20:28,619

One, that the UFO phenomenon was real.

232

00:20:28,619 --> 00:20:31,619

Two, that it was not Soviet.

233

00:20:31,619 --> 00:20:38,619

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

234

00:20:43,339 --> 00:20:50,819

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

235

00:20:50,819 --> 00:20:56,698

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

236

00:20:56,698 --> 00:20:58,538

Earth?

237

00:20:58,538 --> 00:21:04,738

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

238

00:21:04,738 --> 00:21:07,458

had proved credible.

239

00:21:07,578 --> 00:21:15,018

But the number of public UFO societies continued to grow.

240

00:21:15,018 --> 00:21:23,937

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

241

00:21:23,937 --> 00:21:28,617

that combined Missouri, Iowa and Illinois.

242

00:21:28,617 --> 00:21:34,657

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

243

00:21:34,657 --> 00:21:37,017

Network or MUFON.

244

00:21:37,057 --> 00:21:43,537

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

245

00:21:43,537 --> 00:21:47,696

MUFON now has thousands of members.

246

00:21:47,696 --> 00:21:54,816

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

247

00:21:54,816 --> 00:21:57,376

a number of other countries too.

248

00:21:57,376 --> 00:22:04,976

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

249

00:22:05,056 --> 00:22:07,376

a lot of autonomy to the states.

250

00:22:07,376 --> 00:22:12,815

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

251

00:22:12,815 --> 00:22:17,055

get boots on the ground and go out and investigate.

252

00:22:17,055 --> 00:22:22,575

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

253

00:22:22,575 --> 00:22:24,795

thinking of what these phenomena were.

254

00:22:24,795 --> 00:22:28,775

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

255

00:22:28,775 --> 00:22:30,575

that there could be something up there.

256

00:22:30,575 --> 00:22:33,575

Understanding the potential of what these objects could be.

257

00:22:35,935 --> 00:22:41,254

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

258

00:22:41,254 --> 00:22:43,934

mankind's history.

259

00:22:43,934 --> 00:22:50,574

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

260

00:22:50,574 --> 00:22:55,214

evidence of extraterrestrial encounters?

261

00:22:55,214 --> 00:23:01,614

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

262

00:23:01,614 --> 00:23:02,614

awareness.

263

00:23:03,613 --> 00:23:11,213

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

264

00:23:11,213 --> 00:23:15,933

All of these were inspired by personal UFO encounters.

265

00:23:15,933 --> 00:23:20,893

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

266

00:23:20,893 --> 00:23:29,692

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

267

00:23:29,692 --> 00:23:36,452

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

268

00:23:39,132 --> 00:23:44,292

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

269

00:23:44,292 --> 00:23:51,452

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

270

00:23:51,452 --> 00:23:54,892

a greater truth?

271

00:23:55,092 --> 00:24:02,771

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

272

00:24:02,771 --> 00:24:10,251

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

273

00:24:10,251 --> 00:24:18,331

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

274

00:24:18,331 --> 00:24:19,411

but to contact them.

275

00:24:25,890 --> 00:24:33,570

Delaware, Ohio, August 15, 1977.

276

00:24:33,570 --> 00:24:40,050

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

277

00:24:40,050 --> 00:24:46,970

research for SETI, the search for extraterrestrial intelligence.

278

00:24:46,970 --> 00:24:52,769

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

279

00:24:52,769 --> 00:24:56,369

constellation Sagittarius.

280

00:24:56,369 --> 00:25:03,409

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

281

00:25:03,409 --> 00:25:09,809

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

282

00:25:09,809 --> 00:25:13,529

electromagnetic frequency of water with a detectable signal.

283

00:25:13,529 --> 00:25:19,968

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

284

00:25:19,968 --> 00:25:24,568

comes in on the 1,420 megahertz signal.

285

00:25:24,568 --> 00:25:32,528

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

286

00:25:32,528 --> 00:25:37,368

like something that was intelligently built and sent.

287

00:25:37,368 --> 00:25:45,087

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

288

00:25:45,087 --> 00:25:50,207

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

289

00:25:50,207 --> 00:25:53,887

been deciphered.

290

00:25:53,887 --> 00:25:58,967

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

291

00:25:58,967 --> 00:26:06,047

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

292

00:26:06,047 --> 00:26:12,886

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

293

00:26:12,886 --> 00:26:21,166

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

294

00:26:21,166 --> 00:26:26,886

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

295

00:26:26,886 --> 00:26:34,565

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

296

00:26:34,565 --> 00:26:41,805

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

297

00:26:41,805 --> 00:26:43,205

This is truly amazing.

298

00:26:43,205 --> 00:26:44,925

What can you tell me about this place?

299

00:26:44,925 --> 00:26:48,765

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

300

00:26:48,765 --> 00:26:53,005

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

301

00:26:53,005 --> 00:26:57,045

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

302

00:26:57,045 --> 00:26:58,685

us somebody's out there.

303

00:26:58,685 --> 00:27:02,644

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

304

00:27:02,644 --> 00:27:05,964

We can look at multiple star systems at once.

305

00:27:05,964 --> 00:27:07,804

Why radio waves?

306

00:27:07,804 --> 00:27:10,644

What's so significant about radio waves?

307

00:27:10,644 --> 00:27:12,644

Radio waves go at the speed of light.

308

00:27:12,644 --> 00:27:16,964

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

309

00:27:16,964 --> 00:27:21,764

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

310

00:27:21,764 --> 00:27:24,324

a great way to do it.

311

00:27:24,324 --> 00:27:27,363

So the way this works is actually kind of simple.

312

00:27:27,363 --> 00:27:32,043

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

313

00:27:32,043 --> 00:27:33,843

there, that first one.

314

00:27:33,843 --> 00:27:35,883

That's a mirror for radio waves.

315

00:27:35,883 --> 00:27:40,563

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

316

00:27:40,563 --> 00:27:42,923

And then they're directed to the receiver.

317

00:27:42,923 --> 00:27:44,603

That's inside.

318

00:27:44,603 --> 00:27:49,163

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

319

00:27:49,163 --> 00:27:53,642

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

320

00:27:53,642 --> 00:27:55,922

processed in a display like this.

321

00:27:55,922 --> 00:27:57,682

And what are we looking at right here?

322

00:27:57,682 --> 00:28:00,882

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

323

00:28:00,882 --> 00:28:01,882

Okay?

324

00:28:01,882 --> 00:28:02,882

So that speeds up the search.

325

00:28:02,882 --> 00:28:07,322

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

326

00:28:07,322 --> 00:28:10,962

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

327

00:28:10,962 --> 00:28:11,962

here.

328

00:28:11,962 --> 00:28:13,162

This is called a waterfall plot.

329

00:28:13,162 --> 00:28:14,162

That.

330

00:28:14,162 --> 00:28:16,762

Can you see that line of brighter dots there?

331

00:28:16,762 --> 00:28:22,561

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

332

00:28:22,561 --> 00:28:24,001

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

333

00:28:24,001 --> 00:28:28,721

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

334

00:28:29,041 --> 00:28:34,281

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

335

00:28:34,281 --> 00:28:35,401

It could be all of those things.

336

00:28:35,401 --> 00:28:39,201

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

337

00:28:39,201 --> 00:28:41,801

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

338

00:28:41,801 --> 00:28:44,601

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

339

00:28:44,601 --> 00:28:46,240

You say, well, that's looking promising.

340

00:28:46,240 --> 00:28:49,280

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

341

00:28:49,280 --> 00:28:52,280

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

342

00:28:52,280 --> 00:28:56,080

I hope that that day will come very soon.

343

00:28:56,080 --> 00:28:59,520

The WAU signal continues to intrigue people.

344

00:28:59,520 --> 00:29:04,080

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

345

00:29:04,080 --> 00:29:08,360

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

346

00:29:08,360 --> 00:29:11,599

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

347

00:29:11,599 --> 00:29:13,599

it.

348

00:29:13,599 --> 00:29:17,839

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

349

00:29:17,839 --> 00:29:23,599

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

350

00:29:23,599 --> 00:29:25,399

solar systems.

351

00:29:25,399 --> 00:29:33,719

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

352

00:29:33,719 --> 00:29:41,598

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

353

00:29:41,598 --> 00:29:51,518

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

354

00:29:51,518 --> 00:29:53,918

astronomer who discovered it.

355

00:29:53,918 --> 00:30:02,958

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

356

00:30:02,958 --> 00:30:11,477

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

357

00:30:11,477 --> 00:30:19,957

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

358

00:30:19,957 --> 00:30:22,797

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

359

00:30:22,797 --> 00:30:28,437

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

360

00:30:28,437 --> 00:30:34,556

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

361

00:30:34,556 --> 00:30:37,956

something known as a Dyson Sphere.

362

00:30:37,956 --> 00:30:43,396

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

363

00:30:43,396 --> 00:30:52,156

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

364

00:30:52,516 --> 00:30:58,915

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

365

00:30:58,915 --> 00:31:04,435

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

366

00:31:04,435 --> 00:31:09,475

can see it with our telescopes.

367

00:31:09,475 --> 00:31:14,755

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

368

00:31:14,755 --> 00:31:19,155

the first extrasolar civilization?

369

00:31:19,155 --> 00:31:20,515

What if so?

370

00:31:20,515 --> 00:31:27,194

Why does the US government continue to deny extraterrestrial contact?

371

00:31:27,194 --> 00:31:34,194

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

372

00:31:34,194 --> 00:31:40,714

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

373

00:31:40,714 --> 00:31:44,674

life because they already know it exists.

374

00:31:49,154 --> 00:31:59,193

Toronto, Canada, September 2005.

375

00:31:59,193 --> 00:32:07,673

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

376

00:32:07,673 --> 00:32:14,513

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

377

00:32:14,553 --> 00:32:19,272

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

378

00:32:19,272 --> 00:32:21,472

decades.

379

00:32:21,472 --> 00:32:27,152

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

380

00:32:27,152 --> 00:32:28,152

this information.

381

00:32:28,152 --> 00:32:35,472

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

382

00:32:35,472 --> 00:32:43,831

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

383

00:32:43,831 --> 00:32:49,231

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

384

00:32:49,231 --> 00:32:57,671

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

385

00:32:57,671 --> 00:33:02,351

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

386

00:33:02,351 --> 00:33:09,110

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

387

00:33:09,110 --> 00:33:13,390

This is not unknown knowledge.

388

00:33:13,390 --> 00:33:18,670

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

389

00:33:18,670 --> 00:33:24,590

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

390

00:33:24,590 --> 00:33:26,710

time.

391

00:33:26,710 --> 00:33:33,670

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

392

00:33:33,670 --> 00:33:41,149

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

393

00:33:41,149 --> 00:33:44,149

tests and the missiles in flight.

394

00:33:44,149 --> 00:33:49,509

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

395

00:33:49,509 --> 00:33:54,029

our nuclear capabilities.

396

00:33:54,029 --> 00:33:59,549

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

397

00:33:59,549 --> 00:34:04,068

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

398

00:34:04,068 --> 00:34:08,428

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

399

00:34:08,428 --> 00:34:15,148

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

400

00:34:15,148 --> 00:34:19,548

A secret military installation on the moon?

401

00:34:19,548 --> 00:34:25,268

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

402

00:34:25,268 --> 00:34:31,867

and Apollo astronaut Edgar Mitchell, really be true?

403

00:34:31,867 --> 00:34:40,827

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

404

00:34:40,827 --> 00:34:44,627

July 20th, 2014.

405

00:34:44,627 --> 00:34:51,307

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

406

00:34:51,307 --> 00:34:53,627

Horizon.

407

00:34:53,627 --> 00:35:00,226

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

408

00:35:00,226 --> 00:35:05,266

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

409

00:35:05,266 --> 00:35:07,466

would be expanded on over time as well.

410

00:35:07,466 --> 00:35:12,706

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

411

00:35:12,706 --> 00:35:18,386

would be the moon equivalent of a military installation.

412

00:35:18,386 --> 00:35:26,345

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

413

00:35:26,345 --> 00:35:30,385

that space would become an important battlefield.

414

00:35:30,385 --> 00:35:35,625

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

415

00:35:35,625 --> 00:35:44,185

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

416

00:35:44,185 --> 00:35:50,264

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

417

00:35:50,264 --> 00:35:51,704

that they've gained.

418

00:35:51,704 --> 00:35:56,304

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

419

00:35:56,304 --> 00:35:58,424

wouldn't otherwise have.

420

00:35:58,424 --> 00:36:04,544

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

421

00:36:04,544 --> 00:36:10,784

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

422

00:36:10,784 --> 00:36:17,383

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

423

00:36:17,383 --> 00:36:22,263

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

424

00:36:22,263 --> 00:36:29,223

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

425

00:36:29,223 --> 00:36:33,743

but an unknown extraterrestrial force.

426

00:36:33,743 --> 00:36:37,543

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

427

00:36:37,543 --> 00:36:39,542

like the Star Wars initiative.

428

00:36:39,542 --> 00:36:43,982

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

429

00:36:43,982 --> 00:36:48,022

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

430

00:36:48,022 --> 00:36:52,822

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

431

00:36:52,822 --> 00:36:58,022

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

432

00:36:58,022 --> 00:37:01,102

our solar system.

433

00:37:01,102 --> 00:37:10,261

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

434

00:37:10,261 --> 00:37:17,341

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

435

00:37:17,341 --> 00:37:21,141

against rogue states.

436

00:37:21,141 --> 00:37:26,901

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

437

00:37:26,901 --> 00:37:34,380

against UFOs than it was against rogue missiles.

438

00:37:34,500 --> 00:37:40,940

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

439

00:37:40,940 --> 00:37:45,620

and escalating military presence in space.

440

00:37:45,620 --> 00:37:52,100

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

441

00:37:52,100 --> 00:37:55,500

decades?

442

00:37:55,500 --> 00:38:01,939

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

443

00:38:02,019 --> 00:38:07,659

government has reportedly enlisted average citizens in the hunt for extraterrestrial

444

00:38:07,659 --> 00:38:12,779

life.

445

00:38:12,779 --> 00:38:17,499

April 21, 2015.

446

00:38:17,499 --> 00:38:23,339

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

447

00:38:23,339 --> 00:38:30,418

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

448

00:38:30,418 --> 00:38:36,058

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

449

00:38:36,058 --> 00:38:42,338

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

450

00:38:42,338 --> 00:38:47,418

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

451

00:38:47,418 --> 00:38:49,898

of are we alone in the galaxy?

452

00:38:49,898 --> 00:38:53,937

The Nexus includes researchers from multiple institutions in different subfields.

453

00:38:53,937 --> 00:38:59,897

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

454

00:39:00,017 --> 00:39:03,977

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

455

00:39:03,977 --> 00:39:08,177

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

456

00:39:08,177 --> 00:39:15,177

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

457

00:39:15,177 --> 00:39:22,736

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

458

00:39:22,736 --> 00:39:28,456

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

459

00:39:28,456 --> 00:39:31,616

awaiting research and confirmation.

460

00:39:31,616 --> 00:39:37,136

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

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00:39:37,136 --> 00:39:42,176

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

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00:39:42,176 --> 00:39:45,655

call them, the opportunity to discover planets.

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00:39:45,655 --> 00:39:49,495

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

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00:39:49,495 --> 00:39:53,135

at Kepler data through the Planet Hunters portal.

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00:39:53,135 --> 00:39:56,895

Citizen scientists have really accelerated the pace of exoplanet discoveries because

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00:39:56,895 --> 00:40:04,375

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

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00:40:04,375 --> 00:40:07,855

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

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00:40:07,855 --> 00:40:13,814

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

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00:40:13,814 --> 00:40:18,894

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

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00:40:18,894 --> 00:40:22,654

on those planets.

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00:40:22,654 --> 00:40:27,254

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

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00:40:27,254 --> 00:40:32,874

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

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00:40:32,874 --> 00:40:38,413

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

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00:40:38,413 --> 00:40:43,373

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

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00:40:43,373 --> 00:40:48,933

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

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00:40:48,933 --> 00:40:51,813

we're here.

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00:40:51,813 --> 00:40:55,813

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

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00:40:55,813 --> 00:40:56,813

to be asked.

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00:40:56,813 --> 00:40:58,853

Where is this going to lead to?

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00:40:58,853 --> 00:41:00,573

What are the implications?

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00:41:00,573 --> 00:41:04,492

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

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00:41:04,492 --> 00:41:05,732

It's going to help us.

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00:41:05,732 --> 00:41:12,212

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

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00:41:12,212 --> 00:41:17,612

a world war.

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00:41:17,612 --> 00:41:24,652

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

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00:41:24,652 --> 00:41:29,011

because they already have knowledge of their existence?

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00:41:29,011 --> 00:41:37,091

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

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00:41:37,091 --> 00:41:42,731

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

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00:41:42,731 --> 00:41:51,691

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

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00:41:51,691 --> 00:41:52,251

return.