

1

00:00:00,000 --> 00:00:29,840

Revealed in upcoming episodes of this program are the contents of a recently

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00:00:29,840 --> 00:00:36,840

unearthed repository classified by the secret government, the Phenomenon Archives.

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00:00:59,840 --> 00:01:28,280

The sheer immensity of the blast at Tunguska has intimidated scientists and researchers

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00:01:28,280 --> 00:01:33,680

for over nine decades. Since the scientific know-how to cause an explosion of this magnitude

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00:01:33,680 --> 00:01:39,320

was not within humanity's capability until decades after the event, man-made causes were

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00:01:39,320 --> 00:01:43,400

ruled out early on. But there are matters that have come to light since the unearthing

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00:01:43,400 --> 00:01:51,400

of the Phenomenon Archives, which should encourage scientists to revisit all possibilities.

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00:01:51,400 --> 00:01:57,960

Shortly after 7 a.m. on June 30, 1908, in the cold vastness of Central Siberia near

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00:01:57,960 --> 00:02:05,760

the Tunguska River, farmers, herdsman and trappers watch in awe as a cylindrical object

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00:02:05,760 --> 00:02:12,080

glowing with blinding white light in a fiery tale streaks across the morning horizon. The

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00:02:12,080 --> 00:02:17,280

object is six to ten kilometers above the ground, directly over a desolate region of

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00:02:17,280 --> 00:02:25,760

tundra and pine forest. At 7.17, it explodes in a tremendous ball of fire, laying to waste

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00:02:25,760 --> 00:02:34,000

over 2,000 square kilometers of Earth, equivalent to an area larger than Los Angeles. The resulting

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00:02:34,000 --> 00:02:39,520

firestorms last for several weeks, burning an additional 10,000 kilometers surrounding

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00:02:39,520 --> 00:02:47,040

the flashpoint. This explosion is felt several thousand kilometers away. Strangely, upon

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00:02:47,040 --> 00:02:53,880

investigation of this location 19 years later, no impact crater of any kind is found, and

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00:02:53,880 --> 00:02:58,440

no conclusive evidence is released from the site to enable scientists to determine what

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00:02:58,440 --> 00:03:02,120

created this massive explosion. Until now.

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00:03:09,520 --> 00:03:32,400

At the time, Russia was going through a major transition. The revolutionary uprising occurred

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00:03:32,400 --> 00:03:39,040

in 1905. It failed. But soon after the Russians were to enter World War I, were in 1,700,000

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00:03:39,560 --> 00:03:46,040

lives were lost. Then this R fell. The Bolsheviks took over. And, well, needless to say, no one was rushing

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00:03:46,040 --> 00:03:52,080

up to Siberia to check out a bunch of knocked down trees and some sick farmers.

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00:03:52,080 --> 00:03:56,880

After 90 years of investigation of this crash site by thousands of scientists from Russia

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00:03:56,880 --> 00:04:02,840

and dozens of other countries, there is still no consensus among scientists as to the identity

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00:04:02,840 --> 00:04:08,720

of the object or its origin. Recently, thousands of participants in an international space

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00:04:08,800 --> 00:04:14,080

convention held in Belon, Italy, failed to grasp any further understanding or form any

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00:04:14,080 --> 00:04:17,480

scientific consensus regarding the phenomenon.

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00:04:28,480 --> 00:04:34,440

Professor Envy Vasilyev, chairman of the Scientific Organizing Committee of the Russian Academy

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00:04:34,520 --> 00:04:40,040

of Sciences admits during this convention that the explosion is of a non-terrestrial

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00:04:40,040 --> 00:04:46,520

object of still unknown origin and that an unambiguous comprehensive solution addressing

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00:04:46,520 --> 00:04:51,960

all of the problems involved in a logical scientific explanation is not achievable with

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00:04:51,960 --> 00:04:52,960

the available evidence.

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00:04:52,960 --> 00:04:58,960

A group of scientists found the impact point and they found something very interesting.

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00:04:59,480 --> 00:05:06,480

Namely, a forest that for many square miles had been knocked down and all the trees were

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00:05:06,560 --> 00:05:12,040

pointing radially away from the impact point. And at the impact point was a great big hole

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00:05:12,040 --> 00:05:19,040

in the ground. Now, what's interesting about it is nothing was found of whatever caused

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00:05:20,120 --> 00:05:27,120

the impact. There is the forest torn down, there's the great big holes and nothing else.

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00:05:27,720 --> 00:05:33,080

The available body of evidence both supports and contradicts all of the explanations previously

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00:05:33,080 --> 00:05:39,580

put forward to account for the explosion. Conflicting evidence confounds many of the

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00:05:39,580 --> 00:05:45,580

competing proposals. These range from the impact of an asteroid or comet to contact

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00:05:45,580 --> 00:05:52,580

with antimatter particles, a mini black hole, or even a futuristic weapons discharge. Some

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00:05:53,060 --> 00:05:58,540

evidence, apparently collected many years ago by Russian scientists, was confiscated

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00:05:58,540 --> 00:06:04,060

and without explanation concealed by the Ministry of State Security, later to become known as

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00:06:04,060 --> 00:06:09,700

the KGB. Now presented for the first time is an account of this mysterious explosion

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00:06:09,700 --> 00:06:15,420

by one of the last surviving eyewitnesses. Exposed here are the fallacies in current

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00:06:15,420 --> 00:06:21,300

scientific theories and explanations set forth to interpret what actually occurred in Tunguska

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00:06:21,300 --> 00:06:28,300

on that fateful morning in 1908. A colonel in the former Soviet Union's KGB now admits

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00:06:34,340 --> 00:06:41,340

to being an accessory to a covert Russian cover-up intended to suppress and conceal crucial evidence.

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00:06:41,620 --> 00:06:46,940

Since his role in the government's scheme to conceal the conclusions reached by many

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00:06:46,940 --> 00:06:52,580

Russian scientists privy to the evidence gathered at Tunguska, the Tunguska actually

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00:06:52,580 --> 00:06:58,620

bears the scars of an authentic 90-year-old crash site of an interplanetary spaceship

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00:06:58,620 --> 00:07:04,180

of extraterrestrial origin. Considering the role taken by the Russian government in attempting

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00:07:04,180 --> 00:07:09,300

to conceal the truth about this event, coupled with the virtual impossibility of explaining

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00:07:09,300 --> 00:07:15,700

the explosion by any natural means, this occurrence seems frighteningly similar to the event occurring

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00:07:15,700 --> 00:07:22,300

in 1947 in the United States near Roswell, New Mexico. With all the available evidence

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00:07:22,300 --> 00:07:29,300

considered, Tunguska may well represent the equivalent of a Russian Roswell.

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00:07:30,100 --> 00:07:36,020

Just prior to the Tunguska explosion in 1908, observatories and meteorologists around the

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00:07:36,020 --> 00:07:42,020

world note a series of atmospheric oddities, including the formation and movement of unusual

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00:07:42,020 --> 00:07:49,020

clouds, an unusually strong aurora borealis and solar halos. No one is able to directly

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00:07:49,620 --> 00:07:54,860

connect these atmospheric oddities with the Tunguska object. However, the coincidences

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00:07:54,860 --> 00:08:00,180

in time between the sudden occurrence of these strange atmospheric activities followed by

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00:08:00,180 --> 00:08:07,180

the explosion strongly suggest that they are connected in some way.

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00:08:12,660 --> 00:08:18,060

I was about seven or eight years old at the time I saw it with my father. We were farming

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00:08:18,060 --> 00:08:23,380

in a little village near the railroad tracks, and I'll never forget how it looked like a

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00:08:23,380 --> 00:08:29,880

long, round chimney on its side with a long tail of fire. I remembered telling everybody

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00:08:29,880 --> 00:08:36,880

I could that it looked at first like it was coming down, but then angled up for a little

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00:08:37,040 --> 00:08:44,040

and then I was absolutely positive that it had changed its direction.

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00:08:44,560 --> 00:08:50,660

As many as 900 eyewitnesses living near the crash give similar accounts, their stories

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00:08:50,660 --> 00:08:56,280

consistently speak of an object that changes trajectory, maneuvering in a way that defies

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00:08:56,280 --> 00:09:03,280

any logical scientific explanation of a naturally occurring event. It is physically impossible

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00:09:04,160 --> 00:09:09,200

for a meteor or comet caught in the Earth's gravitational pull to change direction while

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00:09:09,200 --> 00:09:15,960

falling through our atmosphere. Whatever the phenomenon may have been, it did not behave

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00:09:15,960 --> 00:09:22,960

like any object known to nature.

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00:09:24,560 --> 00:09:30,560

It disappeared over the next mountain ridge, and I remember like it was yesterday, how

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00:09:30,560 --> 00:09:37,000

a few seconds later it seemed like the entire world ended. There was a flash that filled

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00:09:37,000 --> 00:09:44,000

the entire sky, and it was like the sky opened up and split in half. I put my hands over

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00:09:44,280 --> 00:09:51,280

my eyes and I could see the bones in my hands.

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00:10:30,560 --> 00:10:35,560

One set of World War I and the civil conflicts within Russia which result in the Communist

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00:10:35,560 --> 00:10:42,560

Revolution. It is 1927 before an expedition is mounted to investigate the site of the

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00:10:42,560 --> 00:10:48,480

Tunguska event. Upon arrival at the site, the members of this expedition are awestruck

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00:10:48,480 --> 00:10:55,480

by the carnage and the extent of the devastation still evident 19 years after the explosion.

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00:10:56,280 --> 00:11:01,120

Trees the size of telephone poles are snapped like toothpicks in a radial pattern away from

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00:11:01,120 --> 00:11:08,120

the central point of the blast, splayed out like spokes on a bicycle wheel. Even so, no

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00:11:08,960 --> 00:11:15,360

crater is discovered and there are no traces of a large meteorite found in the vicinity.

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00:11:15,360 --> 00:11:21,560

There are however many small metallic fragments embedded in the fallen trees. These are collected

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00:11:21,560 --> 00:11:28,560

for analysis. Many people living near the explosion site reportedly die of an unknown

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00:11:32,480 --> 00:11:39,240

illness, showing symptoms not previously known to the region.

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00:11:39,240 --> 00:11:44,720

I could not get over the fact that so many of my friends and family were getting sick

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00:11:44,720 --> 00:11:50,680

and many of them died when still young. They were healthy before and I just could not figure

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00:11:50,720 --> 00:11:56,200

out why they got sick and died.

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00:11:56,200 --> 00:12:01,840

Nine hundred kilometers from the blast, an observatory buried deep in Irkutsk, Siberia

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00:12:01,840 --> 00:12:06,920

records disturbances in the Earth's magnetic field as well as several magnetic storms

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00:12:06,920 --> 00:12:12,200

occurring at the same time or just following the Tunguska event.

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00:12:12,200 --> 00:12:17,960

These anomalies cannot be explained by any natural means, no basis for explaining either

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00:12:17,960 --> 00:12:23,960

the explosion or the resulting abnormalities exist until after World War II.

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00:12:23,960 --> 00:12:30,080

Then, following the atomic bombings of Hiroshima and Nagasaki, aerial photographs of these

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00:12:30,080 --> 00:12:35,400

cities are compared with aerial photographs of the Tunguska site. The photographs are

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00:12:35,400 --> 00:12:41,320

surprisingly similar, with the notable exception that the Tunguska site is very much larger

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00:12:41,320 --> 00:12:47,440

by comparison. Another stunning observation reveals that people living near the two bomb

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00:12:47,480 --> 00:12:53,520

blasts in Japan experience identical symptoms of ill health to those in the vicinity of

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00:12:53,520 --> 00:12:59,520

Tunguska. Many experts believe that the people who die of the strange illness near Tunguska

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00:12:59,520 --> 00:13:03,520

lose their lives as a result of radiation poisoning.

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00:13:03,520 --> 00:13:10,520

Stalin was known as the last one among the Tunguska and Hiroshima.

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00:13:10,520 --> 00:13:17,520

When Stalin found out about the similarities between Tunguska and Hiroshima, he went absolutely

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00:13:19,920 --> 00:13:25,640

nuts. He thought it could have been some UFO testing a new weapon that he could make use

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00:13:25,640 --> 00:13:31,200

of or something that could be used against the Americans. Stalin just wanted to know

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00:13:31,200 --> 00:13:38,200

what the hell went on out there and for someone to sort all of that out.

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00:13:38,200 --> 00:13:44,000

In July of 1947, Joseph Stalin personally gives specific instructions to the head of

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00:13:44,000 --> 00:13:51,000

the Ministry of State Security, later to become the KGB, to investigate Tunguska. He is to

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00:13:51,080 --> 00:13:57,580

involve the world's foremost rocket scientist and designer, S.P. Karolov. Karolov later

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00:13:57,580 --> 00:14:03,580

becomes the father of the Russian space program.

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00:14:03,980 --> 00:14:09,740

Sergei Karolov was a larger-than-life figure. In the late 50s and early 60s, he would change

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00:14:09,740 --> 00:14:14,380

the face of world history by, among other things, sending the first manned rocket into

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

space. Considering his stature with his peers, the position he would take on the Tunguska

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00:14:21,460 --> 00:14:27,300

event would likely represent the final word on the subject. To the supreme Soviet, the

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00:14:27,300 --> 00:14:32,380

word of S.P. Karolov was as authentic as Russian vodka. But if they could have predicted

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00:14:32,380 --> 00:14:37,080

his conclusions, they might have kept that vodka for themselves.

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00:14:37,080 --> 00:14:42,180

Once the Russians succeed in developing the technology to explode thermonuclear weapons,

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00:14:42,180 --> 00:14:48,080

they conduct numerous test detonations high in the atmosphere. They find that these explosions

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00:14:48,080 --> 00:14:53,660

produced disruptions in the Earth's magnetic field, resulting in geomagnetic storms. These

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00:14:53,660 --> 00:14:58,980

storms produce readings that are identical to those recorded by the Irkutsk Observatory

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00:14:58,980 --> 00:15:05,980

during and after the Tunguska explosion of 1908. Further evidence of a nuclear blast

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00:15:05,980 --> 00:15:11,020

and residual radiation fallout is revealed some years later, when Russian scientists

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00:15:11,020 --> 00:15:17,020

and experts find that virtually all of the trees at Tunguska undergo abnormal accelerated

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00:15:17,020 --> 00:15:22,300

growth for years subsequent to the blast. This is scientifically proven to be the result

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00:15:22,300 --> 00:15:28,900

of genetic mutation caused by radiation exposure. Karolov himself equips an expedition to an

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00:15:28,900 --> 00:15:34,420

expedition to investigate the explosion site at Tunguska. By the late 1950s, a number of

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00:15:34,420 --> 00:15:40,100

expeditions confirm finding residual traces of radiation throughout the blast region.

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00:15:40,100 --> 00:15:46,420

A mystified Karolov is unable to explain the occurrence through any natural means. He concludes

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00:15:46,420 --> 00:15:51,420

that the blast must have been caused by the crash of an extraterrestrial vehicle.

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00:15:51,420 --> 00:15:58,420

Once radiation traces were found out there, my superiors instructed a team of us to lock

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00:16:07,260 --> 00:16:12,540

down the whole place and to take possession of all objects that were ever collected from

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00:16:12,540 --> 00:16:18,100

the site. We told all of the people there who saw the object years ago to say that it

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00:16:18,100 --> 00:16:24,860

was only a big meteor, otherwise they would get a free ticket to a Siberian prison camp.

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00:16:24,860 --> 00:16:30,620

We thought for sure that we would find some alien body parts or spacecraft chunks or

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00:16:30,620 --> 00:16:36,820

nuclear bomb parts, and the last thing we wanted to do was to share any findings with

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00:16:36,820 --> 00:16:42,940

the Americans. Many of the scientists involved in this investigation

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00:16:42,940 --> 00:16:49,940

of Tunguska lose their jobs or are invited by the KGB to a long-term expedition deep

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00:16:49,940 --> 00:16:56,540

in Siberia. TASS, the Soviet government-controlled newspaper, does an about face, staking several

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00:16:56,540 --> 00:17:01,620

times that the explosion is not a UFO after all, but is simply the result of a comet or

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00:17:01,620 --> 00:17:07,620

asteroid impact. These reports help solidify this now long-accepted official story of the

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00:17:07,620 --> 00:17:14,620

Tunguska blast. We did collect some papers and samples of odd-shaped metal and rock pieces,

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

but I never did find out whatever happened to any of that, or whether or not anyone else

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00:17:22,900 --> 00:17:29,300

found out about what the story was. All I was told to do was to have people not say

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00:17:29,300 --> 00:17:36,300

that it was a UFO. We had all of the materials sent to a secret military base just south

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00:17:36,580 --> 00:17:43,580

of Vanavara in Siberia, but I don't know what happened to it since then.

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00:17:45,740 --> 00:17:52,740

That area became the top secret area in the Soviet Union, and people were brought in there,

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00:17:53,420 --> 00:18:00,420

including their families. Security was extremely tight. The United States, trying to get information,

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00:18:00,900 --> 00:18:06,900

set up listening posts, and then, of course, using the U-2 spy plane over flew the area,

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00:18:06,900 --> 00:18:13,340

but the Russians spent a tremendous amount of effort isolating the test area and keeping

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00:18:13,340 --> 00:18:20,340

everything as secret as they could out of the even the prying eyes of people in Moscow.

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00:18:21,180 --> 00:18:28,180

You know, when we talk about the secrecy, we must begin to talk about the society, and

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00:18:34,620 --> 00:18:41,620

we have this history here for the decades. It was anti-capitalist, it was anti-Japan,

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00:18:42,100 --> 00:18:49,100

it was anti-German. Everybody was suspicious to each other. So, in living all this history,

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00:18:49,100 --> 00:18:56,100

it was impossible then to change everything. So, when Khrushchev came to power, he made

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00:18:57,900 --> 00:19:04,900

our society much less closed. But before everything was secret. Now, still many things remain

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00:19:07,860 --> 00:19:14,860

secret, which had no explanation. For over three generations, the Russians have successfully

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00:19:14,860 --> 00:19:20,740

kept the facts about Tunguska from the world. Scientists and experts from around the globe

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00:19:20,740 --> 00:19:25,860

spin their wheels writing papers and treatises in an attempt to explain the explosion in

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00:19:25,860 --> 00:19:32,460

Khrushchev by natural means. The most popular explanation of this event, the official story,

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00:19:32,460 --> 00:19:38,660

is that it is caused by either an asteroid or comet. Comets and asteroids are essentially

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00:19:38,660 --> 00:19:43,060

left over debris from the birth of our solar system four and one-half billion years ago

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00:19:43,260 --> 00:19:49,020

when a giant star exploded, leaving an enormous ball of dust, which ultimately evolves into

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00:19:49,020 --> 00:19:55,300

our sun and planets. The Earth orbits the sun in a sort of cosmic shooting gallery with

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00:19:55,300 --> 00:20:00,500

comets and asteroids coming by all the time. At any particular moment, there's likely

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00:20:00,500 --> 00:20:06,820

to be one or two between us and the moon that are 30 or 40 feet in diameter or larger. You

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00:20:06,820 --> 00:20:12,940

don't usually distinguish between comets and asteroids because once it hits, it really

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00:20:12,940 --> 00:20:18,940

doesn't matter what it was. Asteroids are made of rocky material, comets are made of

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00:20:19,020 --> 00:20:23,620

icy material, but if you're hit by one, it really doesn't matter any more than you would

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00:20:23,620 --> 00:20:28,620

care if you were shot, whether the bullet that shot you was made of ladder steel.

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00:20:28,620 --> 00:20:33,900

If you look at the moon, it's heavily cratered. If you look at Mars, heavily cratered. Mercury

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00:20:33,900 --> 00:20:39,180

is heavily cratered. The Earth was also heavily cratered. It's just that here on Earth, the

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00:20:39,180 --> 00:20:44,740

effect of all the erosional processes and the tectonic processes which create mountains

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00:20:44,740 --> 00:20:49,980

and earthquakes have erased the record. But in fact, the Earth would have looked just like

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00:20:49,980 --> 00:20:55,660

those other bodies had it not been for the weathering and the tectonic processes, the

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00:20:55,660 --> 00:21:02,660

geophysical processes. The largest well-documented impact was 65 million years ago. We don't

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00:21:03,420 --> 00:21:08,100

know if it was a comet or an asteroid, but we do know that it struck the Earth in the

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00:21:08,100 --> 00:21:14,220

Yucatan, in ancient Mexico, producing a crater about 150 miles across and that it created

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00:21:14,220 --> 00:21:20,720

such a profound environmental catastrophe that most life on Earth came to an end. The

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00:21:20,720 --> 00:21:25,140

majority of the species went extinct, including the dinosaurs.

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00:21:25,140 --> 00:21:30,820

There have been several instances of comets and asteroids smacking the Earth. The most

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00:21:30,860 --> 00:21:37,860

recent perhaps is the so-called Tunguska event in Russian Siberia, where in 1908 an object

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00:21:38,420 --> 00:21:43,580

probably the size of several houses smacked into the Earth's atmosphere and caused an

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00:21:43,580 --> 00:21:50,580

explosion that knocked down trees for 30 miles in either direction. And this was an object

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00:21:50,980 --> 00:21:57,980

that was only about 60 meters in size, just over the half the size of a football field.

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00:21:57,980 --> 00:22:04,980

And it didn't even hit the Earth because it broke up in the Earth's atmosphere.

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00:22:05,900 --> 00:22:12,900

Meteors smack into the Earth or disintegrate in the atmosphere all the time. There's nothing

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00:22:13,540 --> 00:22:20,540

new or surprising about that. What then makes the Tunguska blast so unique? Why was it kept

189

00:22:20,700 --> 00:22:23,180

secret for so long?

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00:22:23,180 --> 00:22:29,680

Scientists offer one explanation that an asteroid about the size of a 25-story building, comprised

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00:22:29,680 --> 00:22:35,100

of a loose conglomeration of small rocks and minerals, enters the Earth's atmosphere on

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00:22:35,100 --> 00:22:40,900

a collision course with our planet. Due to atmospheric friction, the object heats up

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00:22:40,900 --> 00:22:47,900

to several thousand degrees and explodes, disintegrating in a huge ball of fire. It is indeed possible

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00:22:48,020 --> 00:22:53,860

that a rock weighing about 1 million tons could create such explosive power, and that

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00:22:53,860 --> 00:22:59,580

it could even leave radioactive traces. And while this is still the cleanest and simplest

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00:22:59,580 --> 00:23:04,820

explanation to accept, there are numerous evidentiary contradictions that oppose the

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00:23:04,820 --> 00:23:09,260

asteroid theoretical conclusion.

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00:23:09,260 --> 00:23:16,260

Normally, when an asteroid enters the Earth's atmosphere, it heats up to incredible temperatures

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00:23:16,260 --> 00:23:22,260

and explodes at a very high altitude. If the meteor is very large, it slams into the

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00:23:22,260 --> 00:23:29,260

Earth, dredging up billions of tons of soil and rock.

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00:23:29,820 --> 00:23:34,500

Perhaps the best known example is Meteor Crater in Arizona. That was made by an impact of

202

00:23:34,500 --> 00:23:41,500

an iron object about 100 feet across. And it exploded with an energy that we can estimate

203

00:23:42,260 --> 00:23:49,020

from the crater itself as about 15 megatons, about the size of the largest nuclear bombs.

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00:23:49,020 --> 00:23:54,140

It left a scar, it's 50,000 years old, and there are half dozen other craters on the

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00:23:54,140 --> 00:23:59,980

Earth of a similar age that are also easily seen.

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00:23:59,980 --> 00:24:05,220

Virtually all of the other impact traces endured by Earth are erased almost as quickly as they

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00:24:05,220 --> 00:24:12,220

appear, such that all impacts, except the most recent, go unnoticed.

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00:24:13,900 --> 00:24:20,900

Any object larger than about 50 feet across, with an explosive energy then of the order

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00:24:20,900 --> 00:24:26,300

of several megatons, equivalent to a large nuclear bomb, is able to penetrate through

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00:24:26,300 --> 00:24:32,100

our atmosphere and to explode either in the lower atmosphere or at the surface. So when

211

00:24:32,100 --> 00:24:37,980

one of those penetrations takes place, we end up with the equivalent of a large nuclear

212

00:24:37,980 --> 00:24:42,980

bomb going off, which of course could do terrible damage.

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00:24:42,980 --> 00:24:49,820

It is almost inconceivable that an object the size of a 25-story building and weighing

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00:24:49,820 --> 00:24:56,220

over one million tons would disintegrate into dust particles without leaving any debris.

215

00:24:56,220 --> 00:25:01,260

The Arizona crater was caused by a meteor only one quarter the size of the one theorized

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00:25:01,340 --> 00:25:07,180

to have caused the Tunguska explosion, and that meteor made it to the surface intact.

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00:25:07,180 --> 00:25:14,180

This contributes to the questionable nature of this explanation.

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00:25:14,820 --> 00:25:20,420

A meteor could not change course as many of the eyewitnesses testify. Neither could it

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00:25:20,420 --> 00:25:26,300

create the atmospheric oddities associated with the event. Primarily made up of a loose

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00:25:26,380 --> 00:25:32,460

collection of rocks, a meteor would not disrupt the Earth's magnetic field, nor create geomagnetic

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00:25:32,460 --> 00:25:38,460

storms as occurred in the skies over Tunguska.

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00:25:38,460 --> 00:25:45,460

Recently, the suggestion was made that it was actually a chunk of a comet that smashed

223

00:25:45,460 --> 00:25:52,460

into the Earth. In fact, it never really hit the ground, but it blew up a mile or so above

224

00:25:53,300 --> 00:26:00,300

the surface. And that is exactly what you would expect if something frail like a great

225

00:26:00,420 --> 00:26:06,940

big chunk of ice like that.

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00:26:06,940 --> 00:26:13,140

Comets are made of rock and ice. Their spectacular tail occurs when the solar wind evaporates

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00:26:13,140 --> 00:26:19,340

bits of ice, then blows these particles back for millions of kilometers. Scientists believe

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00:26:19,420 --> 00:26:24,100

that there are trillions of comets beyond the furthest planet in a formation known as

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00:26:24,100 --> 00:26:30,140

the Oort cloud. Periodically, one is dislodged from its distant orbit and is hurled toward

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00:26:30,140 --> 00:26:35,140

the sun. A typical comet makes only one pass through the inner solar system during its

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00:26:35,140 --> 00:26:38,260

lifetime.

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00:26:38,260 --> 00:26:43,740

Something on the order of, let's say, 10 meters in size would certainly not make it

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00:26:43,740 --> 00:26:50,740

through the Earth's atmosphere. And probably something getting up to 50 meters would explode

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00:26:51,340 --> 00:26:57,340

in the Earth's atmosphere and you would have a shower of little debris coming down, but

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00:26:57,340 --> 00:27:02,580

nothing that could create a large crater.

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00:27:02,580 --> 00:27:09,580

Now if we start moving up in size, something on the order of 100 meters in size will certainly

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00:27:10,580 --> 00:27:14,860

make it through the Earth's atmosphere unless perhaps if it's cometary and it's very, very

238

00:27:14,860 --> 00:27:21,860

fragile. Something about 80 meters in size impacted over Siberia in 1908, the Tunguska

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00:27:26,540 --> 00:27:29,540

event.

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00:27:29,540 --> 00:27:35,660

While pieces from the tail of a comet can cause reactions in the upper atmosphere prior

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00:27:35,740 --> 00:27:41,340

to entry and explosion, the comet theory does present other ambiguities which point to the

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00:27:41,340 --> 00:27:44,500

rejection of this explanation.

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00:27:44,500 --> 00:27:48,860

Comets are defined by the visual spectacle they create with their brightness and long

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00:27:48,860 --> 00:27:55,360

tail. It is therefore extremely unlikely their comet could suddenly sneak up on the Earth

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00:27:55,360 --> 00:28:01,180

without being witnessed from elsewhere on the planet. A comet consisting mainly of ice

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00:28:01,260 --> 00:28:07,760

cannot cause the extraordinary geomagnetic storms such as those which occurred over Tunguska,

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00:28:07,760 --> 00:28:14,260

nor can it leave behind radioactive traces. Furthermore, a comet once subject to Earth's

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00:28:14,260 --> 00:28:21,260

gravitational pull cannot change its course.

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00:28:25,460 --> 00:28:29,780

Computer simulations clearly demonstrate that a comet of the size required to create this

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00:28:29,860 --> 00:28:34,860

blast would disintegrate much higher in the atmosphere than the object that exploded over

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00:28:34,860 --> 00:28:41,860

Tunguska.

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00:28:44,420 --> 00:28:49,100

One of the more exotic explanations for the explosion is that particles of antimatter

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00:28:49,100 --> 00:28:54,100

somehow formed over the Tunguska region then exploded when they came in contact with the

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00:28:54,100 --> 00:29:01,100

positive matter molecules in the atmosphere. It is well documented in the scientific community

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00:29:01,980 --> 00:29:06,820

that antimatter particles coming into contact with positive matter particles cancel each

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00:29:06,820 --> 00:29:13,380

other out, potentially creating a massive explosion. This proposal stems from the residual

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00:29:13,380 --> 00:29:19,580

radiation left over after the Tunguska explosion, the lack of a crater, and the lack of any

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00:29:19,580 --> 00:29:26,580

eyewitness report of a mushroom cloud. The antimatter theory does not account for the

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00:29:31,060 --> 00:29:37,260

atmospheric or geomagnetic oddities associated with the Tunguska explosion, or the eyewitness

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00:29:37,260 --> 00:29:44,100

observations of an object streaking across the sky. With the lack of any rational explanation

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00:29:44,100 --> 00:29:48,500

of how these antimatter particles formed and the fact that these particles would have

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00:29:48,500 --> 00:29:54,180

caused an explosion at a much higher point in the atmosphere, this theory may be dismissed

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00:29:54,180 --> 00:30:01,180

based on the conflicting evidence.

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00:30:02,380 --> 00:30:07,940

One of the least likely natural phenomena proposed to have caused this explosion is that of a

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00:30:07,940 --> 00:30:14,180

mini black hole said to have come in contact with Tunguska. Black holes are tremendously

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00:30:14,180 --> 00:30:19,460

dense objects, such that a mass the size of the earth could fit into the space the

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00:30:19,460 --> 00:30:25,140

size of a tennis ball. Their gravitational pull is so strong it can distort even light

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00:30:25,140 --> 00:30:31,140

waves. Since the gravitational force and mass required to create a black hole is so enormous,

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00:30:31,140 --> 00:30:38,140

it is virtually impossible for a pin-sized black hole to exist. A black hole any larger

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00:30:38,420 --> 00:30:44,420

than a pin coming close to the earth would certainly have catastrophic planetary consequences.

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00:30:44,420 --> 00:30:50,060

For this and other reasons, the black hole theory can also be dismissed as having no

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00:30:50,060 --> 00:30:57,060

relevant merits. Since the available evidence for any naturally

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00:30:58,140 --> 00:31:04,140

occurring explanation is conflicting and contradictory, some experts propose man-made

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00:31:04,140 --> 00:31:10,460

causes for the explosion. The most publicized explanation is the theory that the explosion

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00:31:10,460 --> 00:31:16,540

was caused by a high energy beam originating from the laboratory of Nikola Tesla in New

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00:31:16,540 --> 00:31:23,100

York and that he created this beam as a demonstration for Admiral Perry who was making his final

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00:31:23,100 --> 00:31:29,940

assault on the North Pole. According to this theory, Tesla overshot the mark and caused

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00:31:29,940 --> 00:31:36,940

the Tunguska explosion. The National Network broadcast TV program's sightings presented

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00:31:40,420 --> 00:31:46,340

this explanation as the one and only means by which this explosion could have occurred.

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00:31:46,340 --> 00:31:53,340

This theory is absolutely ludicrous. There were hundreds of eyewitnesses who saw an object

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00:31:53,340 --> 00:31:58,700

curl through the sky and then explode. Even our present day technology cannot muster the

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00:31:58,700 --> 00:32:04,900

electrical energy required to create a thermal layer blast of 40 megatons, project that amount

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00:32:04,900 --> 00:32:11,900

of energy halfway around the world and decimate 2,000 square kilometers of earth. Even if

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00:32:20,340 --> 00:32:24,740

so great an electrical discharge could be generated, sending it through the fragile

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00:32:24,940 --> 00:32:30,540

ionosphere would rip away and ionize half of the planet's upper atmosphere, killing

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00:32:30,540 --> 00:32:37,540

all life on the planet. The pattern of tree destruction at Tunguska clearly indicates

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00:32:38,420 --> 00:32:45,420

a gigantic high altitude explosion rather than an electrical discharge. Furthermore,

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00:32:45,460 --> 00:32:52,460

an electrical discharge would leave no radioactive readings at the site. Therefore, a Tesla weapon,

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00:32:52,540 --> 00:32:58,540

electrical energy discharge theory, is highly suspect and not supported by the available

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00:32:58,540 --> 00:33:05,540

evidence. At the risk of confusing you, I'd like to add

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00:33:08,820 --> 00:33:13,660

this footnote. In our review of the phenomenon archives, we have uncovered the design and

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00:33:13,660 --> 00:33:18,580

blueprint for a Nikola Tesla particle beam weapon. You remember Tesla, the great inventor

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00:33:18,580 --> 00:33:24,180

who some people said was a nutcase? Because this weapon was never officially tested, there's

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00:33:24,180 --> 00:33:29,260

no record of what effect it could have had. According to the New York Times, Tesla himself

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00:33:29,260 --> 00:33:35,220

boasted that it could cause armies of millions to drop in their tracks. Who knows, sounds

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00:33:35,220 --> 00:33:42,220

pretty wacky, but Tesla wasn't exactly your average Joe.

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00:33:42,580 --> 00:33:47,380

Of all the proposed scientific theories, the only one that addresses all of the variables

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00:33:47,380 --> 00:33:52,700

considered while taking into account the Russian government cover-up is that the Tunguska

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00:33:52,700 --> 00:33:59,700

explosion was not natural in origin. On October 4, 1959, over 51 years after the Tunguska

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00:34:02,180 --> 00:34:09,180

explosion, the event earns a belated spot on the front page of the New York Times. Russian

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00:34:09,180 --> 00:34:14,500

scientists report the discovery of radiation at the site and their inability to explain

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00:34:14,500 --> 00:34:20,780

the explosion by any natural means. Tworted by conflicting evidence, their collective

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00:34:20,780 --> 00:34:27,780

conclusion confirms that the event was a nuclear explosion caused by an object of extraterrestrial

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00:34:27,820 --> 00:34:34,820

origin. Professor, so and so, he's quoted in newspaper, so and so, as saying in Moscow,

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00:34:34,860 --> 00:34:41,180

that intelligent Martians may have developed artificial oxygen eons ago and moved underground.

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00:34:41,180 --> 00:34:46,100

Many developed theories, he said, include these. A great explosion in Siberia 50 years

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00:34:46,100 --> 00:34:53,100

ago in Tunguska was caused by the crash and disintegration of a nuclear spaceship, possibly

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00:34:53,100 --> 00:35:00,100

from Mars. An atomic explosion was sighted on Mars two years ago. This is 1959, okay?

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00:35:05,100 --> 00:35:11,100

As shocking as this may seem, it is now proposed that the Tunguska blast resulted from an explosion

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00:35:11,180 --> 00:35:18,180

using nuclear or ion-powered engine belonging to an interplanetary spacecraft. The eyewitness

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00:35:19,740 --> 00:35:26,180

accounts of an object descending, then, angling upwards slightly, can be explained by NASA's

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00:35:26,180 --> 00:35:32,020

own study of spacecraft reentry into the Earth's atmosphere. Reentry can only be accomplished

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00:35:32,020 --> 00:35:37,660

within a two-degree angle of descent. If the spacecraft enters a too steep an angle, it

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00:35:37,660 --> 00:35:42,660

disintegrates high in the atmosphere as a result of heat caused by friction. If the angle

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00:35:42,660 --> 00:35:48,780

of reentry is too shallow, the spacecraft descends, it goes back up and out of the atmosphere,

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00:35:48,780 --> 00:35:55,780

much like a stone skipping across the surface of a pond. It is hypothesized that the alien

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00:35:56,140 --> 00:36:01,140

craft entered the atmosphere at too shallow an angle and began skipping out of the Earth's

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00:36:01,140 --> 00:36:07,220

atmosphere when it attempted to change course. Overheating caused by atmospheric friction

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00:36:07,260 --> 00:36:13,620

caused the craft to explode. The explosion itself and the associated evidence is not

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00:36:13,620 --> 00:36:19,620

at all consistent with a meteor or comet chemical explosion, but is consistent with a 14-megaton

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00:36:19,860 --> 00:36:26,860

thermonuclear blast about 6 to 10 kilometers high in the atmosphere. The residual radiation,

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00:36:27,100 --> 00:36:32,900

people dying of radiation poisoning, the abnormal accelerated growth of trees as a result of

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00:36:32,900 --> 00:36:39,900

genetic mutation, geomagnetic disturbances, the want of an impact crater, the complete

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00:36:40,340 --> 00:36:46,340

lack of an meteor or comet degree, the collection of metallic fragments and the Russian

government's

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00:36:46,340 --> 00:36:53,340

suppression of all other evidence concerning this crash site leaves only one theory intact.

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00:36:53,340 --> 00:36:59,420

The event occurring in Tunguska in 1908 was the result of an explosion of a nuclear or

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00:36:59,420 --> 00:37:06,420

ion-powered engine of an interplanetary spacecraft. As early as the late 1960s, NASA began test-firing

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00:37:10,460 --> 00:37:17,460

nuclear engines for 21st century spacecraft. It continues to research the viability of nuclear

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00:37:18,940 --> 00:37:25,060

powered and ion powered engines for interplanetary and interstellar travel. These engines will

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00:37:25,060 --> 00:37:30,980

likely require at least as much nuclear material to cause a similar sized detonation as that

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00:37:30,980 --> 00:37:33,580

observed over Tenguska.

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00:37:33,580 --> 00:37:40,580

Well, NASA has been involved in the development of ion propulsion for over 30 years now and

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00:37:41,500 --> 00:37:46,620

very early they were able to demonstrate good engine performance, but because these engines

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00:37:46,620 --> 00:37:51,780

have such low thrust levels compared to chemical rockets, very, very long burn times are required

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00:37:51,780 --> 00:37:57,060

for typical planetary missions on the order of 8 to 12,000 hours. So the hardest part

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00:37:57,060 --> 00:38:02,340

of working with ion propulsion is demonstrating that the engine has enough lifetime for those

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00:38:02,340 --> 00:38:08,780

kinds of missions.

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00:38:08,780 --> 00:38:15,780

The design and concept for such a spacecraft is not all science fiction. It is likely to

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00:38:15,780 --> 00:38:22,780

be the design of our own human expedition spaceships within the next 100 years.

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00:38:33,780 --> 00:38:40,780

Small scale early versions are already being built for unmanned missions, but the most

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00:38:45,780 --> 00:38:52,780

important probes that will reach beyond the outer limits of our solar system.

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00:38:55,020 --> 00:38:58,860

The N-Star Thrust Rule will be used first on the first new millennium mission, which

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00:38:58,860 --> 00:39:05,220

is a comet and asteroid fly by. Subsequent missions in which it might be used would be

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00:39:05,220 --> 00:39:12,220

small body rendezvous missions or perhaps outer planet missions.

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00:39:16,780 --> 00:39:23,780

The question remaining is why condemn this enormous and important terrestrial event to

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00:39:26,460 --> 00:39:32,340

obscurity? Why hide the truth and the evidence from the people of the world? Well, the fact

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00:39:32,340 --> 00:39:38,540

is that this kind of government suppression is not without precedent.

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00:39:38,540 --> 00:39:44,340

In 1947, the United States government began a massive cover up of an alien crash site

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00:39:44,340 --> 00:39:50,620

at Roswell, New Mexico. For over 50 years it has continued this conspiracy, hiding the

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00:39:50,620 --> 00:39:56,540

truth from the American people. Reports of the US military concealing both a recovered

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00:39:56,540 --> 00:40:02,420

interplanetary spacecraft and alien occupants have made the Roswell crash by far the world's

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00:40:02,420 --> 00:40:07,940

most famous example of humanity's contact with extraterrestrial life and government

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00:40:07,940 --> 00:40:14,940

cover up. The Tunguska crash predates Roswell by nearly four decades. Even though no spacecraft

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00:40:16,100 --> 00:40:21,180

or alien occupants are known to have been recovered, the suppression of facts and confiscation

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00:40:21,180 --> 00:40:26,820

of materials collected from the site by the KGB, in addition to their program of discrediting

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00:40:26,820 --> 00:40:33,820

eyewitness accounts, bears striking similarities to the US cover up of the crash site at Roswell.

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00:40:38,940 --> 00:40:44,940

There was clear evidence that there is more history to the earth and the present situation

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00:40:48,220 --> 00:40:55,220

than history now properly describes. And that became knowledgeable to both the United States

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00:40:55,860 --> 00:41:02,860

and the Soviet Union in the mid 50s. And the accelerated programs to go into space. If

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00:41:03,860 --> 00:41:10,860

you got to look back, you got to say, well, why all of a sudden space? Was there someone

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00:41:10,940 --> 00:41:17,940

here before? Is there someone else here now? What about the planets? Are we the only planet

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00:41:18,260 --> 00:41:25,260

with any form of life? Or are we the only planet that had life? The Soviets immediately

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00:41:26,260 --> 00:41:33,260

started pursuing other things, grandiose. I think it was very deeply ingrained into the

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00:41:39,380 --> 00:41:44,340

Soviet leadership that there is something real out there and that they had to have a

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00:41:44,340 --> 00:41:51,340

program in place to defend the country as much from space threats as from ground threats

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00:41:51,340 --> 00:41:57,700

or air threats or water threats. And so there was a military character to the space program,

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00:41:57,700 --> 00:42:03,140

both from the standpoint of threat reduction and from the standpoint of threat projection.

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00:42:03,140 --> 00:42:08,580

They wanted to get their military objects into space and then back into the atmosphere

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00:42:08,580 --> 00:42:14,260

at the right place. And satellites could help guide that as well as manage the process,

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00:42:14,260 --> 00:42:19,460

but also that there might be threats coming from extraterrestrial life. And they'd seen

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00:42:19,580 --> 00:42:24,580

something of a direct impact. I mean, that particular event in 1908 was a pretty powerful event.

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00:42:29,580 --> 00:42:34,900

Tunguska scared the pants off the Russians. They were sure that little green men were

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00:42:34,900 --> 00:42:40,540

going to plop down in their living rooms and start kicking their butts across the tundra.

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00:42:40,540 --> 00:42:45,620

The good news is that it gave them a hot foot for getting into space, which of course inspired

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00:42:45,700 --> 00:42:52,700

guess who to do the same. So they had a tremendously aggressive program. Within the first five years,

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00:42:55,820 --> 00:43:00,420

they launched the first satellites, the first satellites to go to the moon and photograph it,

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00:43:00,420 --> 00:43:07,060

the first satellites to head towards Venus and head towards Mars. That's an extremely aggressive

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00:43:07,060 --> 00:43:14,060

schedule. And I think it warrants us looking at why they were doing this. But you got to remember

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00:43:14,100 --> 00:43:20,700

too that the Soviets are in a military society. That military is number one and a tremendous

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00:43:20,700 --> 00:43:27,700

amount of resources were being spent on the space program, which may or may not have given back

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00:43:29,340 --> 00:43:35,340

military gains. So I think we need to go rethink that, what were they doing? What was their

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00:43:35,340 --> 00:43:42,340

intention? Perhaps further warming of relations between Russian and American politics. And

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00:43:44,740 --> 00:43:49,940

scientists will ultimately allow for the release and analysis of the confiscated metallic

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00:43:49,940 --> 00:43:56,940

fragments still hidden at the Siberian military base. With the rejection of all natural explanations

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00:44:02,380 --> 00:44:07,860

for this explosion, only the release of the sole existing material evidence will assist

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00:44:07,940 --> 00:44:14,940

scientists in explaining this phenomenon. Overlooked for nine decades, the crash site

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00:44:14,940 --> 00:44:21,940

at Tunguska could represent the most significant and historic, yet nearly forgotten discovery

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00:44:21,940 --> 00:44:27,300

in the history of humanity. Recounting the lessons of history from the long neglected

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00:44:27,300 --> 00:44:33,580

stories of tragedy and intrigue, these are the phenomenon archives, what you've never

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00:44:33,580 --> 00:44:40,580

seen and what you're not supposed to know. I'm Dean Stockwell, thanks for tuning in.

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00:45:03,580 --> 00:45:10,580

Thank you.

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00:45:33,580 --> 00:45:40,580

Thank you.

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00:46:03,580 --> 00:46:10,580

Thank you.

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00:46:33,580 --> 00:46:40,580

Thank you.