

HAARP: PROGRESS OR MIND-CONTROL?

The U.S. military has been experimenting with ways to understand and control the upper atmosphere for about 50 years. Beginning with Project Argus in 1958, when the U.S. Navy exploded three fission and two hydrogen bombs in order to assess the impact of high-altitude nuclear explosions on radio transmission and radar operations due to an electromagnetic pulse (EMP), it continues today with HAARP—an acronym for *High-frequency Active Auroral Research Program*—which was jointly initiated by the U.S. Air Force and U.S. Navy in 1993.

Since the introduction of HAARP, there have been many theories as to its intended use and misuse. The military boasts improvements in communications, defense, and environmental conservation. Others

have speculated that there are more negative consequences from this program than the military wants the public to know about. Such theorists have come out with the possibility of mind-control and environmental manipulation and devastation.

The Logistics

Our atmosphere is divided into three major sections—the troposphere (sea level–16 km), the stratosphere (16–48 km), and the ionosphere (48–50,000 km). HAARP researchers are studying the properties and behavior of the ionosphere, specifically at an altitude of 100–350 km, through the use of a research facility in Alaska. The 23-acre facility located 200 miles east of Anchorage consists of two main parts—an ionospheric research instrument (IRI) and a scientific suite of other instruments. The IRI is a high-power transmitter and antenna capable of producing up to 3.6 million watts used to excite a confined area a few hundred

meters thick by a few tens of kilometers in diameter. Other instruments are used to observe the resulting physical processes taking place in the excited area.

The intensity of the signal being transmitted is less than three microwatts per cm^2 —tens of thousands of times less than the sun's natural electromagnetic



radiation and hundreds of times less than the sun's natural ultraviolet energy. While the concentration of radiation is minor compared to natural levels, observations can still be made about the sun's stimulation and, therefore, provide information about the dynamics of plasmas and the process of solar-terrestrial interactions.

Sitting On The Fence

Many of the applications that HAARP—the most versatile and largest radio-frequency-radiation transmitter in the world—can be used for have debatable ethics and morality. Many of its functions are positive in nature, but can be taken to a negative extreme. The emphasis of the project is to understand, enhance, and ultimately achieve control of communications—be they inter-party or third-party. It is an integral part of space research and military development.

The ability to manipulate radio waves can be achieved in different ways, such as electron acceleration of infrared

(IR) and other optical emissions, generating geometric field-aligned ionization, and using oblique heating to broaden ionospheric enhancement technology. The U.S. Navy can generate extremely-low frequency (ELF) waves, which will allow for military communication with submerged submarines.

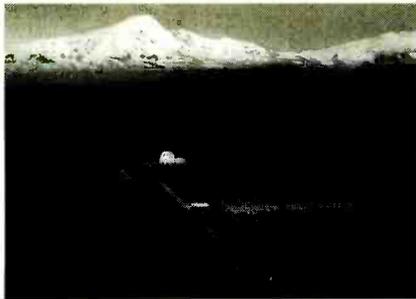
These techniques can be applied to a system of surveillance for both defense and civilian purposes, in which the U.S. Air Force can then deal more effectively with such things as terrorist groups and crowd control. However, this would be achieved by producing mild to severe physiological disruption or perceptual distortion or disorientation. U.S. Air Force documents revealed that a system for interrupting and exploiting human mental processes through pulsed

radio-frequency radiation over large geographical areas is feasible and desirable.

By creating and directing balls of energy at lightning speeds, it could be possible to manipulate the minds of people by altering the electrical energy already present in their brains. Imagine, if you could, the ability of a police force to soothe a rioting mob with a pulse of electromagnetic force or perhaps the ability to render the same crowd docile and subservient. If today's society can be monitored and controlled by means of influencing public behavior, the threat of a highly-dominated technosociety is a real prospect.

Weather Warfare

HAARP is most likely to be marketed to the public as a space shield against incoming weapons and a device for repairing the ozone layer. Through molecular modifications in the atmosphere and by constructing particle lenses or focusing devices, claims have been made that it will be possible to alter wind pat-



This is an aerial view of the HAARP antennae located in Gakona, Alaska. Down the road from the antenna farm is where the main control facility is located. The site offers stunning views of Mt. Sanford and Mt. Drum within the Wrangell Mountain Chain.

terns and solar absorption patterns. Simply stated, it will be possible to control the weather. This means that while natural disasters may be able to be tracked and contained, they will also be able to be used in environmental warfare.

The ability of the HAARP/Space lab/rocket combination to deliver nuclear-bomb-like energy to anywhere on earth via laser and particle beams will bring geophysical warfare to a magnitude comparable with biochemical warfare. The key to geophysical warfare is the identification of environmental instabilities to which the addition of a small amount of energy would release vastly greater amounts of energy.



This photo of Wardenclyffe was obtained from the Wardenclyffe Project Homepage at www.teslascience.org. This organization hopes to one day acquire the property in Shoreham, New York for the purpose of establishing a museum dedicated to Tesla's work. The impressive 180-foot tower no longer stands at the site, but the building seen in the photo has been preserved.

THE TESLA CONNECTION

Perhaps no scientist's career is shrouded with more conspiracy than that of Nikola Tesla. His lab on the grounds of Wardenclyffe on Long Island, still to this day is the subject of controversy. A classic tale told around the test bench is Tesla's tie to the explosive incident that occurred in Tugunska, Siberia in the early twentieth century. Causes for the widespread damage have been linked to a meteor, an atomic bomb, and a death ray. The death ray was a common legend that had been buzzing throughout the pre-war science community.

Nikola Tesla announced his plans for his own death ray at a symposium of New York based electrical engineers. Truth soon melds with fantasy as the following details are discussed. Word was that J.P. Morgan was interested in investing a bit of his empire into Tesla's Wardenclyffe laboratory. Tesla claimed that his 180-foot tower could transmit energy waves to any point on the globe. He explained how this energy could be used for communications, power grids, or ultimately—destruction. A feisty Edison, as rumors have it, wanted the cash of Tesla's investors for his own energy production plans, and so he set forth in luring the likes of Morgan away

from the "mad" Tesla.

Supposedly, in an attempt to win over his prospective investors, Nikola Tesla organized and executed a one-time test of his death ray. The result is in the miles of destruction in a secluded forest in Tugunska, according to some theorists. As history shows, Tesla soon fell out of favor with Morgan, and the lab at Wardenclyffe was sold for scrap. The plot thickens, when Tesla dies and "men from the government" allegedly filter through the scientist's notes and steal away with his writings related to the death ray (among numerous other writings). Nearly a century later, people still are inquiring about the mysterious work at Wardenclyffe and its ties to weapons of mass destruction. The lab at Wardenclyffe still stands today. It is in the town of Shoreham on Long Island, New York. The tower is gone, but the brick building that housed the lab remains. According to the Environmental Protection Agency, previous tenants had rendered the site hazardous due to the dumping of silver nitrate from photo processing. The site is strictly off limits to the public and a guard is posted to deter home-grown investigators. And so, the mystery continues...

Using power-beaming transmitters of this type would enable individuals to trigger earthquakes and volcanic eruptions. Not only would there be negative effects on human health and stability, but there would also be a profound influence on the migration patterns of fish and wild animals that rely on an undisturbed energy field to find their routes. Intensive and increasingly destructive programs like this one could do more harm than good to the long-term environment.

Additional military benefits would be seen if large regions of the atmosphere could be lifted unexpectedly to higher altitudes. Missiles would then encounter unplanned drag forces and be ineffective. History repeats itself, though, and those looking at the detriments possibly caused by heating areas in the ionosphere—whereby electromagnetic waves bounce back to earth penetrating everything, both living and dead—turn towards such events as the 1962 Project Starfish. There, testing disrupted the lower Van Allen Belt and created a new, extended radiation belt. In 1990, there

was a government document that indicated that the radio-frequency power zaps would drive the ionosphere into unnatural activity

Conspiracy Theories

Many people feel that the suspicious motives behind HAARP are validated by the project's association to secret patents. The technology provided—by both the actively participating organizations and the links to non-active organizations—can be traced back by different paths to some very questionable people.

The prime contractor for HAARP is APTI—Arco Power Technologies, Incorporated—whose parent company is ARCO—Atlantic Richfield Company—one of the largest oil companies in the world. APTI owns the Eastlund Patents, and much of Bernard J. Eastlund's work was based on the information provided by Nikola Tesla in the early 1900s. In 1994, ARCO sold APTI, patents and all, to E-Systems, one of the biggest intelligence contractors working with the CIA, defense intelligence organizations,

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TECHNOSCOPE

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ple programming language developed by Netscape to enable Web authors and designers to create interactive sites), and Active X. Browsers can be downloaded free on the Internet and are provided free of charge by ISPs.

- **Search Engines:** No, we're not talking about V-8s, but just one more helpful tool to make life on the Web easier. A search engine consists of software that was created to help people seeking information find what they need. Similar to the card catalogue in your local library, but infinitely faster, search engines make it possible to find information on virtually any topic—instantaneously. Some of the most popular search engines include Excite, HotBot, Yahoo, AltaVista, and Google.
- **E-mail:** The most common use, and main source of mystery regarding the Internet, is in the Internet application of Electronic mail, better known as e-mail. When pressing that send button, have you ever wondered where your letter is going

before it reaches your Aunt Mildred? According to Kathy Hendershot, President of Virtual Impax.com, E-mail is "...an application, something we do online. When you address an e-mail, it's a lot like addressing a snail-mail letter. It works like this: Your e-mail is sent out via the computer that is connected to the Internet. The ISP sees the information as a message for someone at another computer by looking at the second part of the email. This is the @yourdomain.com part. The computer in your office or home can call the computer where your mail server lives and ask it to "deliver" your new e-mail." The route that your e-mail takes is similar to a road map; there are hundreds of paths and just as many roadblocks. Just like you may encounter a detour on the way to work, your e-mail can run across a cyber-block and be forced to go a different way. For a quick way to find out the path your messages took before reaching your inbox, go to the "File" tab, click on "Properties" and then "Details". This will show you exactly where your e-mail has been.

- **Web Sites:** Have you ever wondered where your Web site

"lives"? Don't be embarrassed; you are not alone. Web sites reside in servers—a computer that "serves" files. Each server has its own IP address, an identifier for a computer or device on a TCP/IP network. For example, if your IP address is 209.15.41.225, the numbers 209.15 stand for the network to which it is connected. The last numbers act as a secondary address—kind of like a "back door." Some servers are so busy that they have 3-4 "other doors." A domain name is an easy way for people to remember IP addresses. It is much easier to remember www.yourdomain.com than it is to remember 209.15. 41.225. When you type in a domain name at the top of your computer screen, look at the bottom of your browser and you will see it searching for the IP address.

THE WEB AWAITS YOU

When you understand all the components of the Internet, this virtual land becomes a much more user-friendly place. Although this knowledge isn't necessary to surf the Net, those who take the time to learn will find that the Web becomes much less mysterious and a lot more fun. **P**

SCIENCE: FACT OR FICTION

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and others. E-Systems was subsequently bought out by Raytheon, one of the world's largest defense contractors.

Viktor Schauberger, one of Germany's most ingenious scientists was brought over during WWII to work with scientists at the National Atomic Research Laboratory, known today as the Brookhaven Labs, located in eastern Long Island, New York. By 1972, the Brookhaven scientists were fully immersed in the Montauk Project—understanding how the mind works, learning to control the mind, and in turn, using the mind to control time. Schauberger's patents, inventions, and ideas, were signed over to those working on the Montauk Project; and the U.S. military has incorporated

THE PLAYERS AND CRITICS

The official home page for HAARP, www.haarp.alaska.edu is jointly managed by the U.S. military and the University of Alaska, Fairbanks. A typical site put out by the project managers, it boasts positive results and gives encouraging information. Text includes such topics as Data From the Site, Research Activity, and the Ionosphere.

For a site beaming information from the opposite side of the spectrum, visit www.enrtpulse.com Providing articles entitled, "Vandalism in the Sky," "Ground Based Star Wars," and "Killing Politely," it also has information on related materials such as Nikola Tesla and flash points. Other Web sites can be found with more fuel for the conspiracy theories, along with information applauding or condemning

HAARP

Angel's Don't Play This HAARP: Advances In Tesla Technology is a book that gives information on the conspiracy and further connects the work of Nikola Tesla to the project. In the text, authors Jeane Manning and Dr. Nick Begich attempt to uncover the veil of secrecy enveloping the HAARP program

Peter Moon is an author who has written a series of books on the Montauk Project, tracing it though time and into the present. His collaboration with people directly linked to Brookhaven and Montauk gives astonishing insight into the inner workings of the project, along with historical reference to others. The complete series is published by Sky Books, Box 769, Westbury, New York, 11590-0104.

them into different projects, one of which is HAARP.

With so much hidden activity and high-powered involvement, questions arise as to the final applications of this new technology and the hands that will

operate it. More than a hundred years of ideas and work have been incorporated into HAARP, with the ability to indirectly trace it back as far as Tesla's Magnifying Transmitter and Aleister Crowley's interdimensional travel. **P**