HAARP Updates

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HAARP continues to occupy a significant amount of our attention and has remained the focus of much of our current work. We have had the opportunity to speak out about this project in numerous radio and television programs. In addition, a number of news articles have begun to be published throughout the country on this very important subject. We are thankful to all of the media people which have granted us time to bring our work out in front of the citizenry. The issue has not slowed down in terms of general interest in the topic. The story has served as a catalyst for involvement in political and governmental affairs for many individuals.

We have received a number of articles and news clippings from across the country which has provided a good deal of material for use in this publication. One of the most interesting pieces of information arrived just after the book was published.

An article, "Behind the Russian SDI Offer: A Scientific, Technological, and Strategic Revolution", appeared in the magazine 21st Century in the summer of 1993. The article was based on a front page story appearing in a Soviet government newspaper, Izvestia, on April 2, 1993. The article disclosed a whole new area of science and invited the United States to participate in the joint development of this new technology in a "Star Wars" weapons program. The initiative indicated that the Russians were far ahead in many of the areas important to the development of this "Star Wars" technology. One of the key components of the Russian technology was their greater understanding of "nonlinear" processes involved in
the generation, propagation and absorption of powerful pulses of electro-magnetic radiations.

What are "nonlinear" processes? This relates to the idea of a small input of additional energy creating a disproportionally larger output of energy. A research scientist, Al Zielinski, recently sent us the following example of nonlinear effects:

**Experiment #1**

Imagine we had an unlimited amount of dominoes and we lined them up from here to, let's say, Paris. Then we could tip the first domino with 10 grams; it will fall down and cause the second domino to tumble, too, etc. The first action of 10 grams will cause all the dominoes to tumble including the last domino in Paris.

From this experiment we should understand that it is not the 10 gram action that causes all the dominoes to tumble, but the 10 gram action just creates an imbalance of the first domino. It is the gravity, however, that causes the dominoes to fall. In other words: only a 10 gram action is required to trigger a gravitational activity of all our dominoes from here to Paris.

**Experiment #2**

Imagine we had an unlimited amount of special dominoes of which only the first one we line up here is of normal size, and all the subsequent dominoes we line up again from here to Paris are of continuously increased size. By the time we reached Paris, the last domino block would be 1000 meters high and weigh millions of tons. Again we tip the first domino here with 10 grams, which will fall down causing all the subsequent dominoes to tumble. By the time the gravitational action reaches Paris, the last domino in Paris will smash the Eiffel Tower.

From this experiment we should understand that it is not the 10 gram action here that will smash the Eiffel Tower in Paris, but it is the gravitational energy that is picked up on the way to Paris that
smashes the Eiffel Tower.

In other words: only a 10 gram action is required to trigger a non-linear gravitational activity which will cause the destruction of the Eiffel Tower.

With the above examples in mind imagine the nonlinear effects of 1 billion watts of effective radiated power being directed at the ionosphere by the HAARP transmitter. This is the first phase capability of the project. The second phase will increase the effective radiated power levels even further -- to 4.7 billion watts! In our book we point out that energy in certain frequencies when reaching the outermost portions of the ionosphere can be amplified up to 1000 times by natural processes. This phenomena has been recorded by scientists at UCLA who have observed the results of these power amplifications at a fraction of the power level which HAARP will transfer to this region. This is extremely important in considering what may occur with this level of energy. A serious environmental disaster may well be the result.

The earlier referenced article from 21st Century magazine goes on to describe the implications of the use of phased array antennas and their potentials at 1 billion watt power levels. This is the antenna array HAARP uses and the level of power it is designed to broadcast. What the article describes is a system which can be used for knocking down missiles and aircraft by effecting their guidance systems and creating atmospheric disturbances which lead to them crashing. They also talk about the ability, at lower power levels, to be able to look down from the ionosphere and detect cruise missiles and other incoming objects utilizing what was described as an advanced form of radar. Again this is exactly what has been described in the
HAARP patents.

Plasma is a term for an electrically conductive state of matter generated from a gas. It can be created by action of extreme heat, powerful electromagnetic fields and by high levels of focused radio frequency energy such as the energy created with the HAARP instrument. 21st Century magazine suggests that, "The term plasmoid refers to the fact that under certain conditions a plasma can develop a self-contained, self-stabilizing structure based on the magnetic and other effects of internal configurations of electric currents within the plasma." This particular concept is important when referring to the concept of "painting the ionosphere" which was described by the military in the HAARP documents. This is in fact what the military will do with HAARP for certain applications. These plasmas are much different than those described in fusion research in that they involve very low electron energies. What is known is that although they are "cool" by comparison to fusion plasmas they are remarkably long lived and strong when generated in certain gases. Those specific gases include nitrogen and oxygen, the major components of the earth's atmosphere!

So what does all of this translate into? According to the article it is suggested that this technology can be used for modifying the ionosphere over very large areas for "over-the-horizons" telecommunications disruption, creating computer errors and perhaps even creating negative biological effects. What is known from other government documents, HAARP planning documents and International Red Cross documents is that all of this is possible with these new systems. What is also known now is that a single complex system can combine radar tracking with a speed-of-light means of destruction - the plasmoid. This is but one application of HAARP. The writers of the 21st Century article were not acquainted with the patents regarding HAARP or they would have recognized that the United States military was not interested in the Russian overture of cooperation because we already possessed the
means to produce these effects. What also rings throughout the article brings us back to where we began our research into the HAARP system two years ago - to the ideas of Nikola Tesla. A New York Times article of December 8, 1915 says:

"Nikola Tesla, the inventor, has filed patent applications on the essential parts of a machine, possibilities which test a layman's imagination and promise a parallel of Thor's shooting thunderbolts from the sky to punish those who had angered the gods...Suffice it to say that the invention will go through space with a speed of 300 miles a second, a manless ship without propelling engine or wings sent by electricity to any desired point on the globe on its errand of destruction, if destruction its manipulator wishes to effect."

'It is not a time,' said Dr. Tesla yesterday, 'to go into the details of this thing. It is founded upon a principle that means great things in peace; it can be used for great things in war. But I repeat, this is no time to talk of such things.'

'It is perfectly practicable to transmit electrical energy without wires and produce destructive effects at a distance. I have already constructed a wireless transmitter which makes this possible, and have described it in my technical publications, among which I refer to my patent number 1,119,732 recently granted. With transmitters of this kind we are enabled to project electrical energy in any amount to any distance and apply it for innumerable purposes, both in war and peace. Through the universal adoption of this system, ideal conditions for the maintenance of law and order will be realized, for then the energy necessary
to the enforcement of right and justice will be normally productive, yet potential, and in any moment available, for attack and defense. The power transmitted need not be necessarily destructive, for, if distance is made to depend upon it, its withdrawal or supply will bring about the same results as those now accomplished by force of arms.'

A second article also appeared in the New York Times, on September 22, 1940 and read:

"Nikola Tesla, one of the truly great inventors, who celebrated his eighty-fourth birthday on July 10, tells the writer that he stands ready to divulge to the United States government the secret of his 'teleforce', with which, he said, airplane motors would be melted at a distance of 250 miles, so that an invisible Chinese Wall of Defense would be built around the country..."

"This 'teleforce', he said, is based upon an entirely new principle of physics that 'no one has ever dreamed about', different from the principle embodied in his inventions relating to the transmission of electrical power from a distance, for which he has received a number of basic patents. This new type of force, Mr. Tesla said, would operate through a beam one one hundred-millionth of a square centimeter in diameter, and could be generated from a special plant that would cost no more than $2,000,000 and would take only about three months to construct."

"The beam, he states, involves four new inventions, two of which already have been tested. One of these is a method and apparatus for producing rays 'and other manifestations of energy' in free air, eliminating the necessity for a high
vacuum; a second is a method and process for producing 'very great electrical force'; the third is a method for amplifying this force and the fourth is a new method for producing 'a tremendous electrical repelling force'. This would be the projector, or gun, of the system. The voltage for propelling the beam to its objective, according to the inventor, will attain a potential of 50,000,000 volts."

"With this enormous voltage, he said, microscopic electrical particles of matter will be catapulted on their mission of defensive destruction. He has been working on this invention, he added, for many years and has recently made a number of improvements in it."

As the ideas reverberate through my mind I cannot help but to feel that we again are walking down a darkened road of destruction. We are again on a path which may in fact lead to greater problems than those we seek to solve by tampering with the ionosphere.

In March 1996 the military begins to demonstrate the earth-penetrating-tomography applications of this technology --the idea of "x-raying" the earth with ELF waves generated by HAARP. These waves will pass through every living thing in the path and may have perceptible effects on people's health. This demonstration of this capability is critical for the military to gain the additional funding for the second phase of their project. That phase was originally estimated at $175 million dollars and will give the military power levels of 4.7 billion watts of effective radiated power.

Politically, things are only beginning to move as the opposition to this project continues to grow. Researchers, independent scientists and most importantly lay people all over the world are beginning to let their ideas be felt on this very important issue. Elsewhere in this microbook is an essay on creating political realities. We ask all of
our readers to consider taking a step for change and activating some of the ideas contained in that essay.

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