

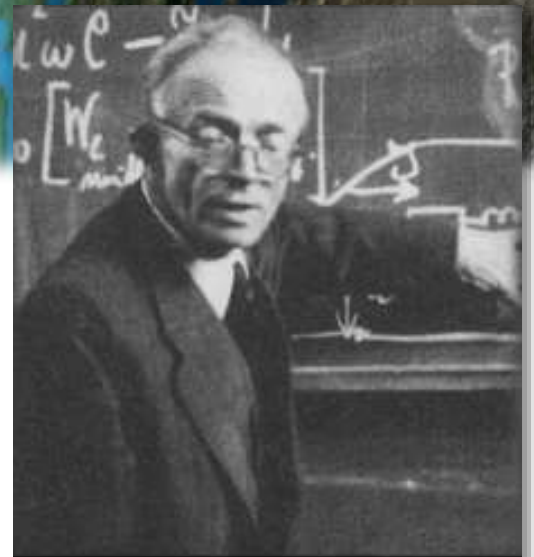
Electro-Pollution and Earth Resonance

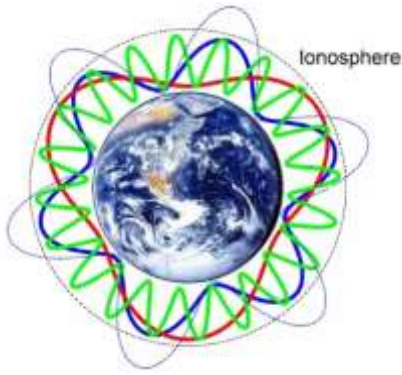
**An Examination and Solution
for the Biological Devastation of
Our Modern Environment**

By Jimmie Holman & Paul Dorneanu

Our Earth is being constantly bombarded with approximately 50 flashes of lightning each and every second. Each flash creates an electromagnetic wave that begins circling the earth within the cavity of our atmosphere between the earth's surface and a boundary of charged particles some 60 miles up. These waves of similar wavelength, combine, increasing in strength, to form a repeating heartbeat known as the Schumann resonance.

In 1952, Prof. Winfried Otto Schumann of the Technical University of Munich predicted and calculated this phenomena which was reliably first measured and validated around the early 1960's.





NASA has made available an excellent animation of this phenomena at the URL: http://www.nasa.gov/mission_pages/sunearth/news/lightning-waves.html#.U5nqdfldUTM



The lowest of these resonant frequencies, and also the most intense, occurs at approximately 7.83 Hz. Other higher resonances also appear and are spaced at appx 6.5 Hz intervals.



While affected somewhat by various atmospheric and solar phenomena, these frequency peaks remain relatively stable and are the rhythms within which we and all known life on earth have evolved.

In the late 1940s much work was being done with the relatively new electroencephalograph (EEG), and brainwave peaks where already known.

When Dr. Schuman's work was published in the "Technische Physik" journal, Dr. Anker Mueller (a college of Hans Berger (father of electroencephalography), made the distinct correlation between Schumann's resonant frequencies and known brainwave activity peaks.

It is logical to believe that humans evolved to utilize the Shuman resonances as a mechanism for timing and control of natural rhythmic biological processes.

Elaborate tests where subjects were electromagnetically shielded from the earth's Schuman resonances for extended periods (weeks) began suffering headaches, sleep issues, emotional and physical stress, immune system problems and a variety of deteriorating health issues.





Upon the introduction of a Schumann frequency from a pulse generator placed within their shielded chamber, normal functioning and health returned. Repeated trials clearly suggested the apparent relationship of the Earth's natural resonances and biological health.



Ironically, while measurements of these earth pulses were sensed, and validated years after discovery, today's environments make sensing these same signals now virtually impossible except in very remote areas.

The power grid, crisscrossing the country, radio, TV, satellite, pagers, cell phone, wireless networking, etc. surrounding us have almost totally permeated our environment with an invisible electromagnetic attack practically impossible to escape.

From these electric fields within our homes to the transmissions all around us, we are constantly being surrounded and bombarded with unnatural and chaotic radiations forming an ever present electromagnetic smog.

Man is unfortunately living in an ocean of synthetic chaos, drowning out the natural rhythms of the earth, the very "clock" signals by which the human physiology actually evolved and relies on. With the exponential growth in the electromagnetic emitting technologies, it should not be hard to understand the exponential growth in debilitating diseases and conditions such as cancer and reduced immune function.

The Schumann's resonance is believed to form a natural feedback loop with the human mind/body. The human brain and body developed within the earth's biosphere, the pre-industrial EM environment conditioned by this natural cyclic pulse. Conversely, this pulse acts as a "driver" of our brains and may also potentially carry information. It is believed many functional processes may be altered and new patterns of behavior facilitated through the brain's web of inhibitory and excitatory feedback networks. ¹

The brain also has its own set of vibrations it uses to communicate with itself and the rest of the body. The absence of the external signaling and/or interference to this internal communication may have profound adverse effects on effective internal communication, signaling and proper functioning of the human system.

"Although typical amplitude of Schumann resonance signals is in the picotesla range and seems to be negligible compared to some man-made fields surrounding us, it has been acknowledged by the international scientific community that exposure to low-frequency, low-intensity electromagnetic fields can produce biological effects."² (Note: Including very harmful effects!)



¹ <http://www.jcer.com/index.php/jcj/article/view/316/341>

² Ptitsyna NG, Villaresi G, Dorman LI, Iucci N, Tyasto M. Natural and man-made low-frequency magnetic fields as a potential health hazard. *Physics - Uspekhi*. 1998;41:687-709. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2656447/>



“Human weather sensitivity is, for example, strengthened with increased amplitudes of natural oscillations at 10 Hz. With artificial application of such waves human circadian periodicity is significantly accelerated, test subjects show extended response time, or they cause headache. In many of these experiments effects showed a strong dependence on frequency. The so-called alpha waves during brain activity lie in the same frequency range as the first two modes of the Schumann resonance. Medics speculate that this is possibly no coincidence, but human adaptation to the electromagnetic environment in the course of evolution. In this border area between physics, biology and medicine there are perhaps still interesting results forthcoming.”³

The government “pushed” implementation of smart meters may be, perhaps the final, if not fatal assault to our body’s already compromised and confused signaling systems. The relatively recent addition of smart meters to most homes adds an additional broadcast assault at power levels which may even dwarf the combined noise level of all other EM pollution sources.

Much has been learned and is now well documented in scientific and medical literature. It is now understood and accepted that Schuman Resonance is absolutely essential for DNA signaling⁴ and crucial to many metabolic processes. Reduced access to the source of these natural rhythms impairs our processes and begins exhibiting our dysfunctions in many ways, including:

- Stress
- Immune Dysfunction
- Allergies and Sensitivities
- Insomnia/Sleep Disorders
- Fatigue
- Heart Palpitations
- Nausea
- Brain Fog/Confusion
- Memory Problems
- Depression



Any of these compromises becomes the beginning point of even far more traumatic, even potentially life threatening issues. How many of us are willing to give up the things that have caused and are causing the problem, such as our cell phones, radio, TV, personal computers, or even the ELECTRICITY in our homes? While a weekend getaway from technology may seem like a dream to some or a nightmare to others, from a practical perspective, it just isn’t realistic. It would have to be done by ALL, and that simply isn’t going to happen. While we can strive to minimize future dynamic growth in the pollution aspects, realistically, that too simply isn’t going to happen.

³ 50 Years of Schumann Resonance http://www.hese-project.org/hese-uk/en/papers/schlegel_schumann.pdf

⁴ L Montagnier et al 2011 J. Phys.: Conf http://iopscience.iop.org/1742-6596/306/1/012007/pdf/1742-6596_306_1_012007.pdf

NEW “OLD” SOLUTIONS

So important is this signal to sustain metabolic rhythms, all recent manned space flight, reportedly include onboard magnetic pulse generation systems to help prevent the severe health deterioration incurred by early astronauts and cosmonauts. While it is unrealistic to think we can totally eliminate or even shield this electromagnetic smog that is permeating our environment and preventing us from connecting with the “earth’s heartbeat”, like the astronauts, it is possible to bring that signal into the home or office where one can easily access this simple, but very necessary signal.

Specific types of electromagnetic disruption, especially in the very low frequency (brainwave) ranges, have profound effects on not only health, but especially cognitive processes. After WWII some governments apparently issued devices to civil and diplomatic employees to help keep composure and prevent undue influence during diplomatic and other sensitive negotiations. One such device was the German VitaSet although other eastern and soviet affiliates assuredly had similar devices.

The staffs at Pulsed Technologies Research in conjunction with the European Bioenergetics & Pulsed Technologies have been extensively researching and engineering a more modern precision instrument incorporating many of the nuances to make available in a very simple to use and convenient portable format. The Pulsed Technologies VSG – VitaSet Generator. Scheduled for release late in the first quarter of 2015, the PulsedTech VSG can be conveniently placed almost anywhere in the home or office to help restore the body’s access to a Schumann resonance signal and “drown out” the chaotic noise of the ever-present electromagnetic smog in which we live. Ideally this will help achieve:



- a heightened state of alertness and focused concentration
- a state of relaxed mental awareness or reflection
- a state of deep relaxation and meditation, enhanced creativity, stress relief, light sleep and dreaming
- restoration of the normal cyclic rhythms needed for our personal wellness



Returning Access to the Natural Rhythms of the World



For more information please contact info@PulsedTech.com or visit the website www.PulsedTech.com

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