

THE STUDY OF ENERGY BALANCE

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Abstract: In this paper we made an explanation of the phenomena arising from the variation Rs. Researchers Geophysicists have established a direct relationship between growth and shortening Schumann resonance perceived through the senses of people. Schumann resonances (RS) is defined as a set of spectrum peaks in the low frequency spectrum of Foreign electromagnetic field of the Earth.

Key words: Schumann resonances, spectrum, electromagneti, field, resonance

1. INTRODUCTION

In 1952, German physicist Professor W.O. Schumann of the Technical University of Munich tried to answer the question if the earth itself has a frequency, a pulse.

The hypothesis of the existence of this frequency came from his understanding that when there is a sphere within another sphere, there is a voltage that is created.

Because inside the earth is negatively charged and the ionosphere is positively charged, there must be tension between the two, giving the earth a certain frequency.

As a result of its hypotheses through a series of calculations it has been able to set a frequency which he believed to be the pulse of the earth. This frequency was set to 10Hz.

That was until 1954 when Schumann team with another scientist (Herbert König), confirmed that the earth has maintained a resonance frequency of 7.83 Hz.

This finding was subsequently tested by several scientists and confirmed. Since then, Schumann Resonance was accepted scientific term used when seeking to describe or measure the pulse or the heartbeat of the earth. Even if there Schumann Resonance is an established scientific fact, remain few scientists who fully understand the importance of this frequencies which means life.

In 1920 another German scientist, Hans Berger, built a device EEG

(electroencephalography) that led first to record the frequency transmitted by the brain.

While this was a profound discovery in itself, it is even more important when a tie Schumann resonance and it can see a deeper truth. Dr. Anker Mueller, a colleague of Hans Berger, studied the results of research published in the journal Technische Physik Schumann.

2. ENERGY FIELDS

On reading the Schumann frequency on Earth, Dr. Anker Mueller discovered that the frequency of the earth exactly matches the frequency of the human brain. Herbert König who became Schumann's successor at the University of Munich, discovered and further demonstrated a clear link between Schumann resonance and pulses (waves) brain.

He compared human EEG recordings natural environment with electromagnetic fields (1979) and found that the main frequency (7.83 Hz) oscillations produced by

Schumann is extremely close to the frequency of alpha waves. E. Jacobi research conducted at the University of Dusseldorf has shown that lack of waves Schumann creates mental and physical health problems in the human body (here is the great problem of astronauts who are also affected by the lack of gravity, n.b.). R.Weaver professor at the Max Planck Institute for Behavioral Physiology in Erling-Andechs, began a study built an

underground bunker, which was completely shielded from magnetic fields.

He took student volunteers to live in the bunker for four weeks, where they were hermetically sealed in this environment. Over the four weeks, Professor Wever said that their circadian rhythms deviated and suffered emotional states of fear and migraines.

Given that they were young and healthy, without serious health conditions presented. Then frequency of Schumann added back into the environment, and the results were amazing. After only a short exposure to 7.8 Hz (the frequency that he removed it), health volunteers stabilized.

This demonstrated a direct link between people and the pulse of the earth. This was later confirmed in 2011 by Luca Montanya who stumbled upon a discovery during research water memory.

The teacher has shown that the DNA sequences are communicating with each other in frequency. Moreover, he was able to demonstrate that the communication frequency was so advanced that he was able to organize nucleotides, which are the ingredients that make up DNA, so that they can make a new DNA.

While other previous studies have been unable to prove this, Montanya did something different that no other study has done. It has removed all of the DNA in water, and introduced frequency.

The frequency was 7.83 Hz - Schumann Resonance. When it was introduced, specimen samples showed November strands of DNA. When the frequency was not present, any new DNA not formed. Thus, we have demonstrated a link between Schumann resonance and the creation of life.

Even if Schumann resonance measurements could be confirmed at the time of discovery, it is now much harder to detect this resonance because our atmosphere is now flooded with radiation fog powerful man on different frequencies.

This suggests that our wireless technologies today drowns natural signal necessary for the functioning of our body mentally and physically in a healthy way. Given the importance of Schumann

Resonance that relate to health and to life, polluted our air space energy does not help. Between soil and atmosphere is ionized form a resonant box, where very low frequency electromagnetic waves resonate at frequencies of about 8 Hertz or multiples of them.

This especially during tropical storms in Asia, Africa or America. This resonance is a natural fact, he predicted theoretically and experimentally observed. But not measured growth while this resonance frequencies.

Circulating on the Internet no longer the issue that day has 24 hours, but 16 hours. As the time goes by so quickly now on Earth than in the past, and this, they say it, because the Schumann resonance frequency of the Earth increased frequency it will have infinite value, and therefore time will cease to flow!

Low frequency electromagnetic waves are classified as follows:

- Very low frequency electromagnetic waves (very low frequency or short, VLF) with frequencies from 30 kHz to 3 kHz;
- Ultra low frequency electromagnetic waves (ultra low frequency or ULF) frequencies between 3 kHz and 300 Hz;
- Super low frequency electromagnetic waves (super low frequency or SLF), with frequencies between 300 Hz and 30 Hz;
- Electromagnetic waves of extremely low frequency (ELF or extreme low frequency) whose frequencies are below 30 Hz.

As is known, conductors are opaque to electromagnetic waves and therefore communication between two points located in environments conductive (eg salty seas and oceans or below the Earth) can not be achieved with equipment usual and using classical methods radio communication.

This phenomenon of "shielding" classical radio hindering communication between land-based and submarine dived. In such a situation, only electromagnetic waves can provide SLF range radio link.

On the other hand, in the case of mining accidents, when cable telecommunication equipment are destroyed, there is a need for a way of communication "wireless" between miners trapped underground and rescuers at the surface or underground all. ULF range electromagnetic waves can penetrate the soil to depths of tens

or hundreds of meters, the only ones that can be used in such situations.

Low frequency electromagnetic waves are generated by natural phenomenon that effects of scale and very high. Thus, the emergence of low-frequency electromagnetic waves (ULF or ELF) may announce an imminent earthquake, with several tens of minutes before movements terrestrial surface.

Also, so-called "outer space weather phenomena" such as solar flares, meteor showers, important flows of elementary particles or radiation generated by sources alien or extragalactic generates electromagnetic waves in the ULF, SLF or ELF. These storms can produce electromagnetic disturbances to radio communications or decommissioning of artificial satellites of the Earth or some radio equipment located on the ground.

Since brain wave frequency is of the order Hertz, there is probably an influence on the human psyche caused by waves in the same range, natural or artificial products.

Tropical storms (which are characterized by electrical discharges intense and frequent) generates electromagnetic waves spectrum, and for the very low frequency gap formed between Earth's surface and the ionosphere becomes a true waveguide through which they propagate long distances, sometimes reaching to surround Earth.

Analyzing these waves is important in climatology because it can get a global picture of local weather phenomena.

The frequent electrical discharges that occur during storms creates strong electromagnetic waves in the ULF and ELF in the resonant cavity formed (globally) between the Earth and the ionosphere, can produce an electromagnetic resonance has been verified experimentally. The phenomenon is known in the literature as "Schumann Resonance" and was predicted by physicist Winfried Otto Schumann in 1952. The experimental method were highlighted values Schumann resonance frequencies of 7.83 Hz, 14.3 Hz, 20.8 Hz 27.3 Hz and 33.8 Hz. These values of resonance frequencies are not fixed. They are influenced by changing atmospheric conditions that lead to the height of the ionosphere and thus to change the volume 'box'.

Also, resonant electromagnetic wave amplitude changes depending on the number of electrical discharges in the atmosphere in the analyzed time frame.

It was found that during the day can be highlighted three maximum: one corresponding tropical storms in Asia southeast, after 5 hours maximum due to storms in Africa, and after another 6 hours, an appropriate maximum storms in South America. Scientific analysis of this phenomenon can provide important data on global climate changes, temporary or permanent. Highlighting atmospheric discharges (lightning and thunder) and analyzing their frequency and location, you can get an overview of real use in climatology.

ELF range electromagnetic waves can be received only with specially designed antennas and receivers, since their wave length is extremely high and extremely low levels of field.

Another impediment tied to putting them out is their close proximity (the frequency range) fields created by the distribution networks for electricity in Europe operates at a frequency of 50 Hz and in many other countries, the frequency 60 Hz.

Therefore, researchers are often forced to extract useful information from signals that are virtually "drowned in the noise". Schumann Frequency natural vibrations are 7.8 cycles per second, they manifested in cavity resonance of the planet's surface and the base of the ionosphere, which is situated at an altitude of 60-80 km.

Speeding up this common, is a phenomenon that interferes with biorhythms human brain and affects the processes of generation undelelor celebrities adjustment homeostasis and healing processes, extrasensory abilities of the individual and subjective perception of time.

Because of damage systematic echilibtrului energy ionosterei electromagnetic radiation emitted by thousands of technological installations on land, and those installed orbit alien, including those of military experiments, and last but not least, and due to increased solar activity, the

Schumann resonance of reached the average frequency of 12Hz and is growing.

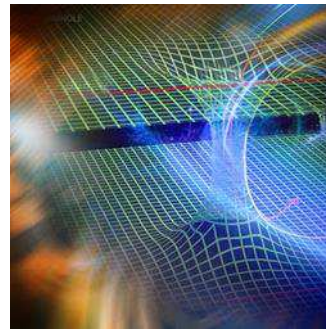
Because of this phenomenon, since the mid-70s there is an upheaval of circadian biorhythms human and animal brain. So we got that today we live in a subjective one day approximativ 16 hours instead of 24 hours.



Schumann was the first scientist who predicted the existence of the bioenergetic field of the Earth and calculated its frequency of vibration between the years 1952 - 1957, before it can be effectively measured.

He issued reasoning was as follows: Earth behaves like a giant capacitor. The atmosphere is a weak conductor and if there were no lightning permanently to one side or another of the globe, its task would be broadcast around. Ten minutes. These permanent electric charge manifests itself in a cavity caused by the earth and the bottom of the ionosphere at about 55 km height. Total load that exists in the cavity is 500,000 Coulombs. This task is a constant redistribution due to lightning. Furthermore, each lightning which is manifested in the earth's atmosphere gives rise to a quasi-stationary where that manifests as a kind of electromagnetic echo. Schumann frequency is not just echo the ionosphere, caused by the constant redistribution of electric charges by lightning, ie the external environment of the event reflects what happens in the "internal environment" in the depths of every being.

In 1970, the spread echo (the sound emission to return to transmitter) take about 2 seconds after twenty years (by 1990) range had dropped to 1.95 seconds in 1995, 1.87 seconds and in the years 2000 period had fallen back to 1.7 seconds.



"Time is a form of energy" and therefore feel that "expands" and "shrinks" by dynamic temporal power, given its interaction with our own energy.

In physics we know that there is an inverse relationship between time ("period", ie, cycle), denoted T, and power quality system, called "vibrational frequency" (strength in vibration or how much 'buzzing' energy question or how many oscillations per second that energy manifests) and denoted by f. Mathematically, this is expressed as follows (in physics elementary middle school): $f \times T = 1$; $f_1 \times T_1 = f_2 \times T_2$, where T1 is the initial time of 24 hours the resonance frequency f1 of 7.83 Hz (in 1950 when not yet begun to grow) and f2 is resonant frequency corresponding to the time December 2012 of 14.0 Hz.

From this basic result "real time" of the moment in December 2012:

$$T_2 (2012) = x T_1 f_1 / f_2 = 7.83 \text{ Hz} \times 24\text{h} / 24\text{h} = 14.0 \text{ Hz} = 0.5592 \times 13,42\text{h}$$

and also "real time" of the present moment (May 16th 2014), when the resonance frequency is 14.4 Hz, as follows:

$$T_2 (2014) \times T_1 = f_1 / f_2 = 7.83 \text{ Hz} \times 24\text{h} / 24\text{h} = 14.4\text{Hz} = 0.5437 \times 13,05\text{h}$$

They represent the real values of the 24 hours in 2012 and now in May 2014 - but beware, it reported at this present time approx. 65 (1950), when this frequency had not yet begun to grow.

Basically, we use now just 13.05 hours (ie 13 hours!) Of those 24 hours ago 64 years, which means just 54.3% of the time.

The same thing happens when the sound of a bell, which is nothing but an echo due to hitting its outer edge. If the outer edge would be hit more often then it would find that manifests itself in the background and remains at the same intensity a certain echo.

Schumann resonance is even echoed this could be calculated mathematically to 7.83 Hz (during 1952-1957), according to the formula $f = c / \pi \times D$, where c is the speed of light and D the diameter of Earth.

The study basically showed how the Earth's electromagnetic field vibrates in several vibration frequencies which are harmonics of this frequency about fundamentals. The values of these harmonics were located between 6 and 50 Hz.

All these waves have been named after the scientist Schumann resonances that predicted and calculated for the first time.

Schumann frequencies vary depending on the following factors:

- The intensity and the Earth's magnetic field configuration;
- The composition and properties of the atmosphere;
- Properties ionosphere.

No matter how this spectrum ranges, it was 7.83 Hz fundamental frequency, which have the largest share. The second harmonic have maximum value somewhere around 15 Hz (+/- 0.5 Hz), harmonics third, fourth and fifth values fall somewhere around 20, 26 and 33 Hz and intensities these were variable depending on the factors mentioned above.

Sixth and seventh harmonics whose intensity is sufficient to be considered, were 39 and 45 Hz. So this vibration spectrum illustrate the life energy of the Earth. How can this be useful for human beings?

Old frequency range 7.83 Hz alpha waves fit the specific meditation, which previously allowed easier communion with the Earth being only in meditation. These additional knowledge have allowed researchers to find out why the effectiveness of certain dances exercise the traditions of African tribes.

By entering into these dance rhythms of Schumann frequencies correlated with dancers could awaken pure energies of the earth which then channeled as desired.

3. CONCLUSION

Disproves the experimental Schumann resonance frequency changes towards a continuous growth can be highlighted. Bodies

whose technical possibilities and scientific credibility can not be doubted (see NASA and others of similar caliber) reported no change in the frequency of Schumann Resonance.

And if the Earth and everything around us is about to be "swallowed" by a black hole, and we can not see this, it does not bother us, nor we will not mind this. Looking at the issue from a logical standpoint, it is absurd to say that day is no longer 24 hours, only 16, because if it were so, my clock on the wall should "jump" at 16 o'clock, directly to 24 and I would buy another watch with only eight or sixteen divisions schedules.

And for those who bring the scientific argument, that "no longer enough time," I tell them that in effect the amount of information that our brains must process increases unceasingly, and the development of society and communication possibilities us They are increasingly dependent on each other. "Processing" of this information and all these connections require increasingly more time, leaving increasingly less current activities. I think this explanation is simpler and closer to the truth.

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