# Page dedicated to the memory of Stefan Marinov and his <u>Magnetic Vortex Hyper-Ionization Device (MAGVID</u>)

By Vencislav Bujic created on: 14 january 2002 last update: 16 june 2003

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This page is dedicated to the memory of Stefan Marinov and his device titled "Magnetic Vortex Hyper-Ionization Device". It was reported that Marinov was working on it, which means working with real device that he build, just one month before his sudden, unexpected dead. There is high chance that his dead has connection to the testing of this device, and that it was not 'suicide' as officially stated. Marinov was good Christian and nobody expected him to commit suicide. According to official news he presumably jumped off from the top of the four level outside emergency staircase of the Bibliotheque in Graz, Austria, but nobody actually saw him jumping off. He was still alive, not even bleeding, then ambulance and police arrived, and Marinov died on a way to hospital. The police never notified anybody, including his soon in Bulgaria. They sealed his apartment, not letting anybody inside, and also refused to release any letter found there, and refused giving any information.

Stefan Marinov was born in Bulgaria, then when he got a passport, he moved to Washington. Secret agencies and their 'elite' bosses, who control sources of energy, and are confusing people, the same that prevented Tesla and many others from giving to all the people source of free energy, didn't let Marinov alone when he went back to Europe, this time to Italy and Austria. His life was ended abruptly... He had big plans for the future, making various future collaborations, planed to attend International Physics Conference in Koln, Germany, on 25th of August 1997, and even made hotel reservation for the conference, for him and his college Professor P.T. Pappas from Athens, Greece.

The design of this device was brought to my attention recently, I haven't been familiar with Stefan Marinov or his work, including this device, and most important reason I want to make this page is because I feel there is something important in the device since it bothered too much those who are currently in power. So, let me transfer this knowledge to everybody who wants to learn more. You are invited to download all the material from this page on your computer, so this information will not disappear.

**Note** - Again, I have not build this device, all I have is just papers that I received. I don't know does this device works as claimed, it is here "as is". And I'm only presenting this material to all researches interested in truth. Since I don't work on devices that are 'ionizing' space, my main area of interest are +propelentless, electromagnetic motors that create unidirectional thrust+, and probably I would ignore this material and device if it hadn't been developed and tested by Stefan Marinov just one month before his 'suicide' on 15 july 1997, which gives this device weight, so to speak. Also, it does look similar to one of my designs of motor, although theory behind it is somewhat different.

If you have some document about Marinov's work and devices and you want it to be on this web site, then just submit it to me, with description what it is. Here you can also read Marinov's work <u>ANNUS HORRIBILIS</u>.

Vencislav Bujic

**UPDATE** on 16th of june, 2003:

Stefan Marinov posted few messages about MAGVID device, on various news groups on USENET, during august-september of 1995, and instead of using his real name as author of the messages, he decided to impersonate fictional US Air Force officer, who worked at Groom Lake and other locations and projects for twenty years. Probably the reason for doing this was to attract more attention for this MAGVID device and maybe to protect his identity. In my opinion, this was wrong approach, because he was leaking information without associating it himself in public so he didn't protect his identity but on opposite, his identity was more in danger then before, anyway, thats history.

The short text with images bellow "THE MAGNETIC VORTEX", which in short explain function of MAGVID, was printed by somebody who visited Marinov in 1997, and Marinov give him papir with the text bellow. The full text was posted by Marinov, but under fake name: "GroomLake Colonel James Stephens" in various news groups as already mentioned, and here at the very bottom of this page, those three messages will be reproduced in full.

Three messages are:

1) GroomLake Colonel Reveals All 5 Sep 1995 05:57:06 GMT 2) UFO Excitation ESP? 27 Aug 1995 06:26:00 GMT 3) Excitation Vector Fields 31 Aug 1995

Or you can view and download then in text form, click here: <u>Three Stefan Marinov messages impersonating "GroomLake`Colonel James Stephens"</u>

To join MAGVID group dedicated to research of Stefan Marinov 's MAGVID, click here: <u>http://groups.yahoo.com/group/magvid</u>

### **Reported effects of Magnetic Vortex Hyper-Ionization Device:**

Conventional:

1) Production of extreme High Voltage.

2) The rotating magnetic field spins compass needle.

Unconventional: 1) EM Doppler effects. 2) Time dilation (measured from inside) with all that follows it:

- Resultant time compression of EM radiation.
- Resultant decrease in perceived inertia and mass.
- Resultant greater perceived acceleration with less force (measured from inside).
- Resultant speed compression (low speed inside, appears as high speed outside).

3) Shielding effect on the inside by the oblate spheroids of ionized particles and electrons outside the device. Anything that comes in contact with the rotating ionization cloud would be heated and swirled.

The description of Magnetic Vortex Hyper-Ionization Device <u>First part is text, then images follow:</u> ( while reading, keep in mind that only second, better method "a four-coil, two-phase ring" described in text bellow is also shown on the images at the bottom. )

### Text:

# THE MAGNETIC VORTEX

...The extreme electrical ionization of matter in this experiment produces many anomalous effects with many uses, i.e.: as a lightweight HV power supply, non-motional EM Doppler effects, time dilation and associated bandwidth compression in violation of the Shannon's limit, a=F/m inertial modification, as well as spectacular visual display around the experiment (above 3MHz).

There are three fields we can use to set up an electric vacuum inside of the experiment by pumping electrons into an external electric sheet. These are:

- (1) Static magnetic fields
- (2) Alternating magnetic fields
- (3) Pulsating (PDC) magnetic fields

Let's start with classical electromagnetics point of view: Imagine a permanent magnet with North pole out of your computer monitor. Its flux lines can be imagined as a large number of X marks on your screen. An electron moves in the plane of the monitor from left to right. As the electron cuts the lines of magnetic flux, Lorentz force F = qvB deflects it downward. The electron actually spirals clockwise in the plane of the computer monitor with radius r = mv / qB, with B in Teslas and all other measures in MKSA units. If the electron came from opposite direction it would spiral same direction, or clockwise as we see it.

Lorentz force derives from static magnetic fields when there is relative motion between the magnetic field and electron. No force acts on the electron when its motion is parallel to the lines of magnetic flux. The force acts on the electron only when the magnetic flux lines are cut. And this static magnetic field is conservative (performs no work). The relevant Maxwell equation here is curl E = dB/dt, and since the flux density is static here, dB/dt is zero, curl E is zero, and the field is by definition conservative. No work is done on electrons, so we deduce that the electrons spiral but maintain the same velocity and kinetic energy.

Static electrons can also be accelerated by magnetic fields. In that case curl E is nonzero and electrons must absorb energy, or must be accelerated, by the time-variant magnetic field. This case is actually the same as the above case, but as electric current changes in the coil producing the magnetic flux, this flux expands or collapses. There is still a relative motion and electrons still experience the same Lorentz force. For example, sending pulsating (PDC) instead of direct current through the same coil in the same direction causes the same spiraling effect on static electrons as the static magnetic field had on moving electrons. Sending alternating current (AC) through the coil causes periodic reversals of electrons. The field around the coil can be given by E(r,t) = 1/2pir\*dP/dt, where P is flux in webers. The electric lines form concentric circles about the coil, and another way to say this is E = f \* B, where f is frequency in Hz, B is average flux density of a periodic flux, and E is in volts per meter close to the coil. These three fields, static, AC, and PDC make for any manipulation of electrons inside the experiment.

Two methods exist to produce the electric sheet outside of the experiment. Both require pumping electrons from inside the experiment into a sheet of electricity outside. The first method does this from a central magnetic pole. A strong static magnetic field is set up, and PDC is sent oppositively through the pole to set up circular electric lines around it. Electrons are accelerated circularly around the pole and as soon as they move they experience an outward centrifugal deflection qvB. Each electron which leaves the center of the experiment leaves a positive electric hole, and so there is also an internal electric centripetal field F = knqq/rr, where n is the number of electrons removed to the external electric sheet. Each electron has potential energy - kq/r, and the experiment has the same potential energy, so it is electrically excited, because excitation is the only way matter absorbs electric energy without heating. Also, one may view removing an electron from an atom as "exciting it past ionization potential." The problem here is that the electrons are limited to the speed of light, and one may assume they gain lightspeed (or close to it) instantly in any tangible electric field (by v=Eqt/electronmass, provided that the inter- collision time is high enough). Thus speed of light acts to limit the qvB centrifugal force and so limit the power in the field to around 40 megajoules, very marginal.

The second method (shown on diagram bellow) utilizes a four-coil, two-phase ring, exactly the same as in twophase AC motor stators. The time variant magnetic field produced by such AC motor stator arrangement is identical with a magnetic field of a real permanent magnet rotating around the axis Y in the plane XZ. Imagine such a rotating magnet in the plane of your computer monitor (plane XZ on diagram). It can be shown that the lines of rotating magnetic flux cut electrons in such a way that Lorentz force creates unidirectional electric lines through the plane of your computer monitor (plane XZ on diagram). In other words, electrons appear to be "blown through the surface of the computer monitor" just like air molecules are blown by a circular fan blade. When we add a static magnetic filed (a central pole) just like in the first method (i.e.: by a solenoidial coil positioned into the monitor, or along Y-axis), its magnetic lines of flux are perpendicular to the flux lines of the rotating magnetic field. As a result of this unique juxtaposition of these static and rotating magnetic fields, electrons are sucked from in front of the monitor surface, but since they are limited to the speed of light, they enter the static magnetic field only so far before assuming a circular orbit through Lorentz deflection. Electrons are pulled from inside of the experiment parallel to static flux lines and when they begin to cut the static flux lines just below the surface of your computer monitor, they spiral out to the same radius as above. Without velocity greater than light they can go no further. So light speed, once the limiting factor, now allows the field to achieve almost any energy. No energy is lost in this field except through collisions with air molecules, which effects are minimized at higher frequencies, and become nonexistent in vacuum. The density of the field is a function of solely the frequency of the magnetic vortex (rotating field) and flux density B, or in other terms: the resultant electric field strength in volts per meter. The stronger this electric field, the more electrons are stripped from inside the experiment and more dense the external electric sheet becomes. Very little energy is required at higher frequencies to produce sheets dense enough to exhibit anomalous effects.

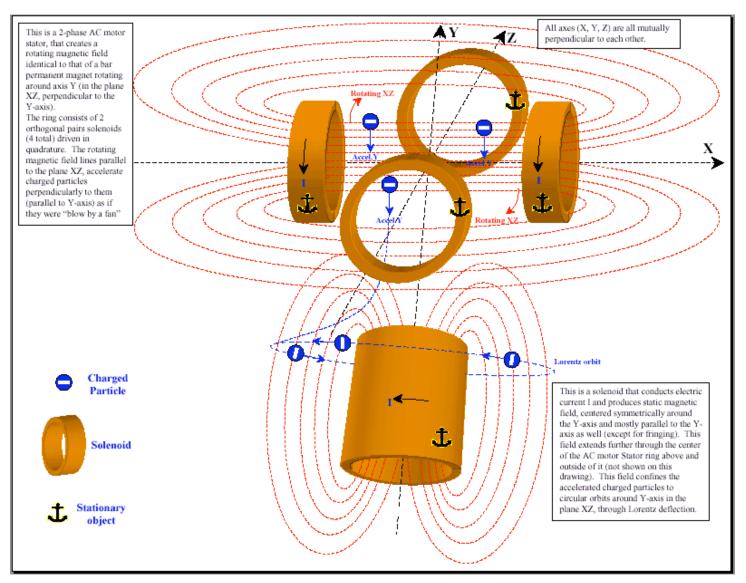
Note: an oblate hemispheroid sheets of charge are formed outside of this experiment, which may become very dense. Anything in these hemispheres will be heated electrically. However, inside the experiment, despite powerful electric fields, the internal Joule heating is nonexistent because electrons are held outside, and the electric fields are no more dangerous than the 10 kV/m field under a thundercloud. Outside the experiment, the charge in either hemisphere rotates opposite to that in the other hemisphere. This can be seen by considering the Lorentz force. Electrons entering the static magnetic field from outside are deflected in one direction. Electrons leaving the static field from the inside are deflected in the opposite direction.

The main problem we had, was finding means for excitation without relaxation, which normally releases all stored energy in apx. 10 nanoseconds. Energy required for any significant frequency shift is enormous. Setting up a weak static magnetic field allows a sort of resonance effect, where massive amounts of energy are absorbed by the field without release. Excitation and resonance are only obtainable when relaxation is eliminated as it can be in the magnetic vortex system...

## Images:

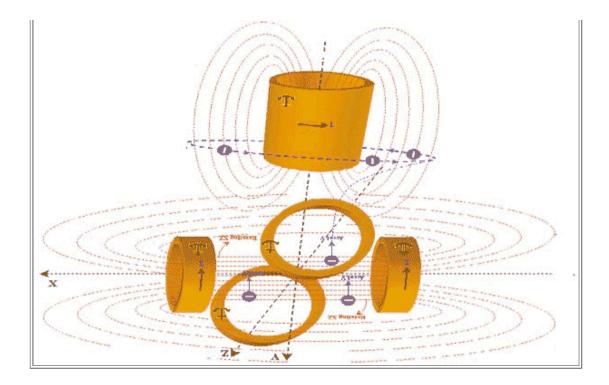
## Four-coil, two-phase ring desing:

(click on the image to view it in larger format)

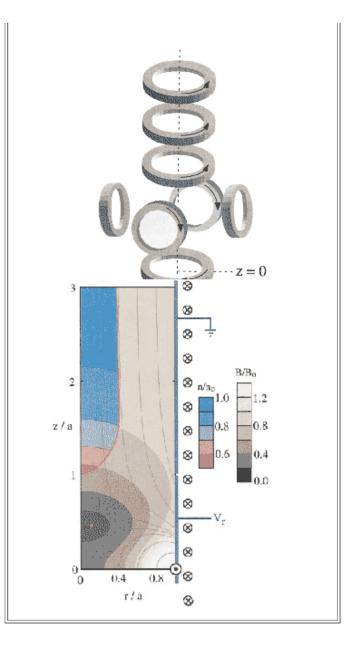


## The same image as above, but with 180 degrees turn:

Note classic flying saucer shape, with disk, central dome and central tube. The part with large AC stator rings for producing the rotating field will be at the bottom in disk shape enclosure, with cylindrical enclosure for orthogonal solenoid which produces the static field. Note that solenoid in the center looks like coil/tube that was reported so many times by people who were inside extraterrestrial crafts (UFO). Its usually a tube/coil structure, in diameter between 30 to 70 cm / 1 to 2 feet (depends on case) that goes through central part of the craft, and the tube/coil is always in vertical position, exactly in the center.



High Voltage separation:



#### more to come ...

Standard disclaimer: I take no responsibility, any form of liability for anything that might happen if you decide to build and/or test this device. This device includes high voltage and is not intended for the inexperienced. All the risks and damages are entirely the responsibility of the user.

14 Januar 2002

E-mail: VenciB@yahoo.com

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1) GroomLake Colonel Reveals All 5 Sep 1995 05:57:06 GMT

From: tgrpwe@ix.netcom.com (James Stephens ) Newsgroups: alt.alien.visitors Subject: GroomLake`Colonel`Reveals`All Date: 5 Sep 1995 05:57:06 GMT

GroomLake `Colonel `Reveals `All

I tell how:

\* Excitation and accelerated time, less inertia, gravity, and mass, are one in the same thing.

\* Ships may travel hundreds of times faster than light without time dilation, and energy needed for this is very little. Communications are also FTL.

\* EEG waves from one to sixty cycles ARE telepathy, but they come from fast time, so they are compressed in time or bandwidth. Ordinary radios are not quick enough to detect the information. All we detect is this 60 cycle signal at lightspeed but information inside travels faster than light. And an ordinary radio will reveal the signal when in an excited state.

\* Man left to himself dreams of a paradise where technology and nature are in perfect harmony, where he is immortal and free of disease, needs, and wants, and this can be done directly from mind to product this very day using lightlines.

As someone who has worked on the B2 bomber and its more advanced cousins in the Air Force for twenty years, I can tell you the whole story is unbelievable. Twenty hours is too conservative a time estimate for complete explanation. Some crafts we have do use electromagnetism to nullify gravity and even extract hidden information from EEG waves, but these are not deployed and will not be until they are needed. They pump electricity from inside themselves into a sheet of electricity some distance away, exactly as the earth is positive "ground" and the ionosphere a negative sheet. This sheet bends parallel radar waves around the craft like a water droplet in a rainbow, or just like the ionosphere bends radio waves, making for long distance communications. This is a relatively simple and straightforward effect. And it is what Einstein was attempting in Project Rainbow or the Philadelphia Experiment. We desperately wanted radar invisibility. The Germans were engaged in the same effort fifty years ago. But electric vacuum, the vortex field, also causes excitation of atoms in it, which shifts waves in frequency and accelerates time. I am willing to reveal all I know about these things in full detail here.

The Air Force feels it has nothing to worry about because nobody would believe these things, even though they require no special admission but are based entirely on relativity and simple electromagnetic laws. First, I tell how electrons are controlled in electromagnetic fields using physics and Maxwell's equations. Then two systems are given for establishing a "permanent excitation" in a volume. The practical system uses a magnetic vortex and weak static field. Next temporal effects are described by contrasting how people in gravity and then excitation fields perceive quanta. Then FTL travel and communications are discussed, as well as how EEG waves are telepathy, but

information is compressed in time or bandwidth. By the end you will see there is much more at stake in the government keeping this secret than gravity alone.

There are three fields we can use to set up such an "electric vacuum" with external electric sheet. These are

- (1) static
- (2) AC and
- (3) PDC magnetic fields

and we need a description of electromagnetics to understand these. Imagine a permanent magnet with north pole out of your monitor. Its flux can be imagined as a large number of X marks on your screen. An electron moves in the plane of the monitor from left to right. As it cuts flux Lorentz force F = qvB deflects it downward. The electron actually spirals clockwise with radius r = mv / qB, with B in teslas and all other measures in MKSA units. If the electron came from opposite direction it would spiral same direction, or clockwise as we see it.

Lorentz force derives from static magnetic fields when there is relative motion between the field and electron. No force is felt when motion is parallel to magnetic flux, only when flux lines are cut. And this static field performs no work. The relevant Maxwell equation here is curl E = - dB/dt, and since tesla density is static here, dB/dt is zero, curl E is zero, and the field is by definition conservative. No work is done on electrons, so we deduce electrons spiral but maintain the same velocity or kinetic energy.

Static electrons can also be accelerated by magnetic fields. In that case curl E is nonzero and we see electrons must absorb energy, or be accelerated, by the time-variant magnetic field. This case is actually the same as the above case, but as current changes in the coil flux expands or collapses from the coil. There is still relative motion and electrons still experience the same Lorentz force. For example, sending pulsating instead of direct current through the same coil in the same direction causes the same spiraling effect on static electrons as the static field had on moving electrons. Sending AC through causes periodic reversals of electrons. The field around the coil can be given by E(r,t) = 1/2pir\*dF/dt, where F is flux in webers. The electric lines form concentric circles about the coil, and another way to say this is E = f \* B, where f is frequency in cps, B is average tesla density of a periodic current, and E is volts per meter close to the coil. These three fields, static, AC, and PDC make for any manipulation of electrons.

There are two ways to produce the sheet. Both require pumping electrons from inside the ship into a sheet of electricity. The first does this from a central magnetic pole. A strong static magnetic field is set up, and PDC is sent oppositely through the pole to set up circular electric lines about it. Electrons are accelerated circularly about the pole and as soon as they move they experience an outward centrifugal deflection qvB. Each electron which leaves the center of the ship creates a positive hole, and so there is also an internal electric centripetal field F = knqq/rr, where n is the number of electrons removed to the sheet. Each electron has potential energy - kq/r, and the ship has the same potential energy, so it is excited, because excitation is the only way matter absorbs electric energy without heating. Also, one may view removing an electron from an atom as "exciting it past ionization potential." The problem here is electrons are limited to speed of light, and one may assume they gain lightspeed or close to it instantly in any tangible electric field (by v=Eqt/electronmass provided collision time is high enough). Thus speed of light acts to limit qvB centrifugal force and so limit power in the field to around 40 megajoules, very marginal.

Another better way is to use a four-coil, two-phase ring, exactly as in two-phase AC motor stators. Its field is in every way that of a real rotating permanent magnet. Imagine such a magnet in the plane of your monitor. We can show flux cuts electrons in such way Lorentz force creates unidirectional electric lines through the monitor. That is, electrons are blown through the screen as air molecules are blown through a circular fanblade. Now suppose we set up the same magnet as above, a coil into the monitor. Its magnetic flux is perpendicular to that of the rotating magnetic field. Electrons are sucked from in front of the monitor, but since they are limited to lightspeed they enter the static field only so far before assuming a circular orbit through Lorentz deflection. Electrons are pulled from inside the ship parallel to static lines, but when they begin to cut static lines just below your monitor screen they spiral out to the same radius as above. Without velocity greater than light they can go no farther. So lightspeed, once our enemy, now means we can put almost any energy into the field we wish. No energy is lost in the field except by collisions, which are minimal at higher electric frequencies, and zero in vacuum. Field density is a function solely of magnetic vortex frequency and tesla density, or electric field strength in volts per meter. The stronger this electric field the more electrons are stripped from inside the ship and more dense the electric sheet becomes. Very little energy is needed at higher frequencies to produce sheets dense enough to bend light, even with

its high frequency.

Note here an oblate spheroid sheet of charge is formed which may become very dense. Anything in it will be heated electrically. Inside there are powerful electric fields, though these are no more dangerous than the 10 kV/m field under a thundercloud, and there is no internal Joule heat because electrons are held outside the ship. Charge in either hemisphere rotates opposite to that in the other hemisphere. This can be seen by considering Lorentz force. Electrons entering the static field from outside are deflected one direction. Those leaving the static field from inside are deflected in the opposite direction. This bears similarities to Coriolis force, and if so, so be it. Let this be indicative of a gravitational connection.

We find this field also accelerates time, which can be seen as decreasing gravity, mass, or inertia through relativity. One way to view this is as follows. A ship near light has its time slow, and this may happen so much the universe dies in a blink of these peoples' eyes. Since time is slower one may say they see more cycles per second and frequencies are shifted up. But this does not happen. Instead, they are not quick enough to perceive as much information as we do. So according to Hartley's law their incoming frequencies and bandwidths are compressed. People outside, on the other hand, see these people moving extremely slowly so more information is available to them, and they see bandwidth and frequencies boosted. This is only a relative effect, because quantum energy is conserved, and so real information and frequency of light are constants when absolutely figured. But different temporal and excitation levels of the observer obviously change frequency perception.

Excitation causes shifts opposite to gravity. For instance, if atoms are excited electrons are farther from nuclei, and under less electric force. They are more loosely bound. Now incoming quanta of the same hv energy cause greater transistions than before, and so appear to have more quantum energy or frequency. Waves from inside seem to be high in energy but low in energy or frequency to people outside. Again, like gravity, this is a conservative field, affecting only perception. However, its shift is opposite to gravity's. Since gravity's effect on frequency derived from slowing of time what effect other than accelerating of time does excitation derive from? Note here excitation does not have to cause actual transistions to higher orbital to give frequency shift effects. Given Schrodinger wave constraints such is not possible. With electric vacuum suction on electrons incoming quanta still take less energy to cause transistions.

The main problem we had was finding means for excitation without relaxation, which normally releases all stored energy in ten billionths of a second. Energy required for any significant frequency shift is enormous. Setting up a weak static magnetic field allows a sort of resonance effect, where massive amounts of energy are absorbed by the field without release. Excitation and resonance are only obtainable when relaxation is eliminated as it can be in the magnetic vortex system.

What uses are this? Ships can travel faster than light (FTL). Time may be accelerated by excitation four times. Then when we travel close enough to light, the ship simply regains the mass or time it originally had, but it is travelling four times faster than light when that happens. Thus any star in this or any other galaxy are within reach without time dilation and with very little energy input. Remember, NO supplemental energy is needed in vacuum due to infinite collision time. Another way to view FTL travel is the people in the ship may accelerate to 200 meters per second in their seconds. Someone outside has four seconds for one of theirs, so the ship seems to them to travel at 800 meters per second to an external observer.

Faster than light communications are also possible, but not without another effect. Suppose we emit a 1 to 60 megacycle signal from a field where time is accelerated one million times. This is possible because energy required decays exponentially for faster times. The signal leaves and shifts down to 1 to 60 cycles. Anyone outside sees only this 60 cycle "magnetic wave" travelling at light. The information inside is compressed in time or bandwidth. But it does penetrate water and other matter very well. Another antenna in the same one million field expands bandwidth, or is "quick" enough to get at the original information. This again shows the interconvertibility of time and bandwidth. And EEG waves from one to sixty cycles contain more information than presently thought. The reason for FTL propagation is the same as a stationary observer looking at light in a lightclock on a relativistic ship. Light seems to travel faster in this ship and since Einstein took lightspeed to be constant, he saw time must slow on the ship. But this gravity field makes light travel faster relative to the temporal state of the stationary observer (ref INSIDE RELATIVITY by Mook and Vargish). In our case, the signal travels a million times faster than light because gravity outside the ship is a million times greater.

Aliens do exist, but the public is taken for granted (to put it mildly). NASA's SETI is complete rubbish, coverup at its worst. They scan at one to ten gigahertz. No alien transmission occurs above a hundred cycles and NASA knows this. They are all compressed in time, like subspace communication on Startrek. Nothing else has comparable

efficiency. Light takes perhaps fifteen minutes to reach another planet, but is all but instantaneous with compression. EEG wave telepathy is another coverup, even though brain-related signals have never been detected anywhere else on our spectrum. By mutual exchange of information links can be made through lightlines, which convey force, energy, or information even through walls. This gives complete control over reality itself, and it is hard to overstate its importance. Communication with the dead, and eternal life are easy, so too manufacturing directly from mind to product. Truth be told this planet will be socialist, but only when matter is so ridiculously easy to manipulate anyone who says "pay me" will have to mean it as a joke. Telepathy is only thought from fast time, or excitation field (as in the brain), while matter is only thought frozen in slow time, or gravity field; but since gravity and excitation are one spectrum there is no separation between mind and reality, life or death.

Aliens have given clues along the way. After we conducted THE PHILADELPHIA EXPERIMENT, we were mailed a book THE CASE FOR THE UFO: ANNOTATED EDITION with quotes written in the margins by philosophical aliens who said: "Anyone wishing to know how our ships are powered would have to realize electrons cross what would in their terms be millions of lightyears of space, and they leave in their wake a magnetic node, or vortex, as this one thing is variously called. Realizing this, as Einstein did, it makes it clear how matter may be made into energy, dissolute, or invisible." This book as well as George Adamski's INSIDE THE FLYING SAUCERS were required reading for us in the Air Force. Other truthful sources are found in THE FLYING SAUCER READER by Jay David who said: "You wonder how our ships operate. They operate in resonating electromagnetic fields, just as planetary bodies do." and BEYOND EARTH: MAN'S CONTACTS WITH UFOS by Ralph and Judy Blum, who said "The ship is powered by reversible electro-magnetism. Reversing magnetic and electric energies allows us to nullify gravity and control matter." The greatest source of information is Adamski's book though.

Taking these sources as accurate would have been all the public would have needed to come to the conclusion excitation nullifies gravity. Look at it this way. If gravity can be electromagnetically overcome, which is our only practical way to ever hope to overcome gravity anyway, gravity has to be electromagnetic. Then it must be acting on some electric or magnetic property in matter, due to concept of dual poles. Otherwise no electro-magnetic force could be coupled. This reduces the problem to finding the one magnetic or electrical property intrinsic to all mass, because gravity acts on all mass. Diamagnetism is that universally intrinsic property, but even that is related to distance of electrons from nuclei by formula for magnetic moment M=IA, or moment equals current times looparea. This does not tell whether proximity to or distance from nuclei is antigravity, but directly suggests that correspondence exists.

In summary, the public has been misled contemptously. They have told you aliens are not visiting the Earth and do not exist. Rather than spacecraft, people are seeing the whole planet Venus fly across the sky. Then they start an "effort" to find signals from intelligent beings, which they have already detected below 100 cycles. There have been signals picked up even on the frequencies they scan for, but all signals aliens normally use are below 100 cycles and can never be picked up with conventional equipment. Finally comes the ultimate insult. The world can be better than science fiction has ever dreampt of, with devices to beam information directly into brains for virtual reality, access information from any source, which would make the internet pale in comparison, derive energy from the sun through its lines, and literally construct anything as if by magic. Everyone on this planet who has died since 1967 did not have to, the only cure for AIDS, cancer, and particularly genetic diseases lies in these lightlines. This is what the public is being kept in the dark about. Perhaps the United States government has reasons for keeping this secret, but they are not in my opinion good ones. Ultimately it is not the Air Force's problem the public does not presently enjoy these things, if you know what I mean. To be heard one has to make some noise.

Sincerely,

James Stephens

tgrpwe@ix.netcom.com

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2) UFO Excitation ESP? 27 Aug 1995 06:26:00 GMT

From: tgrpwe@ix.netcom.com (James Stephens ) Newsgroups: alt.sci.physics.new-theories Subject: UFO Excitation ESP? Date: 27 Aug 1995 06:26:00 GMT

\* To: People of Planet Saras

\* From: tgrpwe@ix.netcom.com

\* Subject: UFO Excitation Fields, ESP, Antigravity

Is it odd not how doctor Wilst could say what he did? Hasn't anyone out there read George Adamski. Little wonder with the government conspiracy and Lee Harvey Oswald. Too little time, Atlantia waters warming, polar ice caps melting, weather changes, nude beaches, coverup, pole shift inevitable.... INEVITABLE.

In sum, we reach all stars in this galaxy easier than governers want us to know, but they know as Einstein did. And same EXCITATION accelerates time and allows FTL travel, communications, and upward frequency shifts to boot. Now surpise: aliens transmit invariably below 100 cycles despite bandwidth information constraints, because their waves are compressed in time itself, and EEG waves from 1 to 60 cycles are telepathy we have never found. Ordinary radios in "electric vacuum" fields pick it all out as broadcast, and there are means I know to raise body frequency and use telepathy / clairvoyance in two hours mentally, but all things minds can do machines do and vice versa because there is no division but our belief between realms.

Something simple as orbital excitation nullifies gravity and speeds up time. Three mind-stretching proofs:

(1) Since our only practical means to nullify gravity is electro-magnetic, gravity must be electromagnetic and due to concept of dual poles acts on an electrical or magnetic property of mass. The only universally intrinsic EM property of mass is diamagnetism, but even this is related to distance of electrons from nuclei (ie; excitation) by magnetic moment M=IA. This logical or Greek method.

(2) Permeability and permittivity are directly propor. to distance of electrons from nuclei, thus allowing external magnetic and electric fields to more easily distort excited orbitals and store energy in the atom. But according to Maxwell's Wave Equation speed of light is determined by one over squareroot of permeability times permittivity in ANY spatial region. So excitation must affect speed of light just as relativistic gravity speeds light. This EM refract method.

(3) A ship near light has slow time, or great gravity / mass, than one static. So people inside see the universe die in the blink of an eye. How can they be quick enough to get as much information as we get? And does this not through Hartley's Bandwidth=Information Law suggest bandwidth AND frequencies have been divided by tau time-dilation? Aha! This clear and present danger ironclad proof.

Now an excited atom. Its electrons are farther from nuclei, under less electric force, and incoming quanta of same E=hv quantum energy or frequency now cause greater transistions than in unexcited atoms. So person in an excited field perceive incoming waves as higher frequency, and several waves, boosted in bandwidth or information content as well. Hartley's Law===>bandwith=information.

So since gravity compressed bandwidth by slowing time, excitation here must be accelerating time, or converting

mass into energy. Here we see excitation overcomes gravity, mass, and time in not one but THREE independent proofs with yet another coming later. But consider great potential use.

There are several uses for this. A ship of hydrogen excited into n=2 orbital. Time accelerates four times using E=hv calculations. It can now go four times faster than light before regaining its original gravity or mass! Proxima Centauri is one year away. But this takes 10 eV per atom. With only 3.6 eV more we totally ionize hydrogen (ie; frequency shift it to infinity). Thus we are not limited by distance or time in travel as Relativity suggests, because energy needed is not linear but exponentially decays for higher speeds.

Or another application based on frequency shift. We have never picked up telepathic signals, but have picked up EEG waves at 1 to 60 cycles. If these enter an excited region they shift up in frequency (or relatively perceived quantum energy), expanding bandwidth, and baring their original information content, beautiful like goat's milk. This is surprises. Thought reigns as physical as we are, but it operates from faster time; likewise, matter is only thought frozen in slow time. Thus we shall be using a mental energy before we can reach the nearest star. This paragraph alone has significant implications because

(1) machines can be built to control reality directly

(2) the human mind from my experience can produce these fields when certain rites of gestured belief are performed and

(3) if brains produce energy for such great downshift energy to travel between stars must be meager indeed.

All these things derive from excitation, a simple quantum mechanical occurence, but how do we produce excitation without heat or normal 0.01 microsecond relaxation? Means to produce permanent electric vacuum is needed, for as long as the field is applied. This can be done using two-phase four- coil system (precisely as in AC motor stator but higher frequency) to create a rotating magnetic field. An orthogonal static magnetic field then limits electron flux to spherical surface some distance from ship, which adds potential energy to these electrons (and contrawise the ship). There is no heating of crew because electron flux is outside ship but they are exposed to high electric fields as under thunderclouds.

Earth operates in such magnetic vortex. It explains the earth's positive ground charge, its negative ionosphere layer, and Coriolis force. The last is explained because Lorentz deflection in above electric vacuum system is in opposite directions in north and south fieldsphere hemisphere, so electrons in different hemispheres revolve in opposite directions about the ship. High frequencies are needed to provide sufficient voltage and increase collision time for electrons so energy is not wasted. Again electrons are responsible for inertia, causing water to lag in different directions in different hemispheres. The electric sheet has force and inertia but the ship does not. And this is another proof for antigravity.

Yet another use presents itself. The ionosphere bends radio waves depending on their angle and frequency because they travel at different speed through this highly charged region. This was alluded to in permeability and permittivity. Why not create such intense field around a ship parallel radar or light rays are bent around the ship, like water droplets in a Rainbow. This could be done if the field were intense enough and right distance from the ship. And it is invisibility, though anyone in such fields could escape faster than we perceive, because their time is faster. The science is sound (more or less).

Then what are we waiting for! Let's go find Adamski's Firkon of Mars and ask directions to the nearest starbase. I have plenty more rolling around in my head, and will readily go into fine technical detail in any area aforementioned. Give me feedback, most if not all is too technically abbreviated here to realize without more depth discussion. They said I was too unstable, and kicked me out of prison because of my theories, but now my views are sared. Join me and the other ben men of the universe to build a better tomorrow on planet Saras. And E-mail me at tgrpwe@ix.netcom.com.

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3) Excitation Vector Fields 31 Aug 1995

From: tgrpwe@ix.netcom.com (James Stephens ) Subject: Excitation Vector Field Date: 1995/08/31 Message-ID: <423dsc\$gok@ixnews2.ix.netcom.com> organization: Netcom newsgroups: sci.physics.electromag

**Excitation Vector Fields** 

Please help me figure something out. Light is slowed and bent by gravity, as by the sun. But EM waves are bent oppositely by our ionosphere, basis for long-range communication, correct? First of all, why is this?

It is my understanding speed of light in ANY region of space is related to permeability and permittivity in that region by Maxwell's wave equation. If this is not so several mathematical and electrodynamic laws are violated. If electrons are farther from nuclei, as they are when excited, then external magnetic and electric fields more easily distort orbitals because electrons are more loosely bound, so permeability and permittivity (as in capacitors) are higher, and this action explains why EM waves travel at different speed (slower) through ionized or excited regions. Is this incorrect?

Then since one means of measuring curvature of space is how light propagates geodesically through spacetime doesn't this immediately suggest excited atoms are behaving antigravitationally, if they are bending light in direction opposite to gravity? One field accelerates light (gravity) and one slows light (excitation), though opposite is assumed, arbitrarily I believe, in optics. One field bends spacetime one way; the other the other way.

Suppose one answers 'no' to the above. Then please answer another question. In gravity fields or near lightspeed time slows, and this temporal slowing is totally indicative of gravity field. One may say people then perceive incoming waves as having more cycles per second, but I believe it is more valid to say the universe may die in a blink of these peoples' eyes. How can they be quick enough to see as much information as we do? Then Hartley's law says they perceive frequencies are shifted down, and bandwidth compressed, since light information they are actually getting is less. People outside this slow time see people inside moving more slowly, and they pick out more information than before. Their perceived frequencies and bandwidth then must be higher.

Excite an atom into higher energy so its electrons are either farther from nuclei (or perhaps only pulled outward with some vacuum force, ie; to circumvent Schrodinger wave constraints). The same quantum energy photon comes in, but now it causes greater energy transistion than before excitation. People in this excited state must see incoming quanta as shifted up in frequency, or energy. On the other hand, quanta originating from inside such a state appear high in frequency to those in the excited state, but low in frequency or E=hv energy to those outside the field.

Doesn't this again suggest excitation acts against gravity? If gravity shifts frequencies down due to temporal slowing, then how does excitation shift them up other than by temporal acceleration? The fields appear same but opposite temporal effects. We may even show quantum energy is conserved in either case, so both are conservative vector fields. They affect only perception of frequency. Imagine what could be done with this, electrically overcoming gravity, possibly EEG waves contain more information but are now "compressed in time." An excited antenna could again boost frequencies and expand bandwidth. Or it could transmit information, shifting it down to a

mere few cycles as it leaves the field, magnetic waves able to penetrate anything. The US Navy, coincidently or perhaps not, presently uses such ELF (extremely low frequencies) for submarine communications (ref Sixty Minutes CBS).

Doesn't it arouse the curiousity that these things were explicitly described by George Adamski in INSIDE THE FLYING SAUCERS fifty years ago? Or that in THE PHILADELPHIA EXPERIMENT we read of a sheet of electricity around a surface ship made invisible by the US Navy in 1945? How did Einstein plan to bend parallel radar waves around a ship other than by same means as our ionosphere? Where did the charge come from other than inside the ship? Perhaps the permanent excitation without relaxation was planned and perhaps it came as a surprise, but it happened. And it can again if we build it. Why is the public still told NASA wants to find alien signals?

They are under 100 cycles, and any normal radio inside the right field will pick them up. What is the right field? A two-phase "rotating" magnetic field (precisely as in two-phase AC motor stators) perpendicular to a weak static magnetic field. The first blows electrons through by "time-variant Lorentz force interaction" or curl E = -dB/dt, and the static field holds them at some distance due to their curving r = mv / qB, and speed is limited to light. The only loss is collisional and this is minimal at high frequencies or zero in vacuum. Even the earth has such a field. Why is it positive and its ionosphere negative? Because electrons from the sun can't penetrate the static field any deeper without exceeding light, and then all we need for an artificial vacuum in a craft is an internal electric field to electrically "blow" electrons out along static flux until they cut flux and assume orbit. The best proof it can be done: it has been done. The only real question is "How many nations besides the United States has this?"

Besides, to electromagnetically nullify gravity, assuming such thing possible, there must be dual poles. Gravity must be an electromagnetic wave, very likely high-frequency, high-voltage electric pulse. It acts on a magnetic or electric property in mass to couple force. Otherwise gravity is in no way electromagnetic and can never be overcome electrically, which I do not personally believe. But if above is true then all we have to do is look for that one electric or magnetic property of mass which is universally intrinsic, since gravity acts on all mass. That one property is diamagnetism. However, even diamagnetism is directly related to distance of electrons from nuclei by formula for magnetic moment M=IA, or moment equals current times currentloop area. This does not tell us whether gravity acts on electrons' proximity to or distance from nuclei, but does tell us there must be some correspondence.

What do you think? There must be some mistake here, but I can't find it.

Sincerely,

James Stephens

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