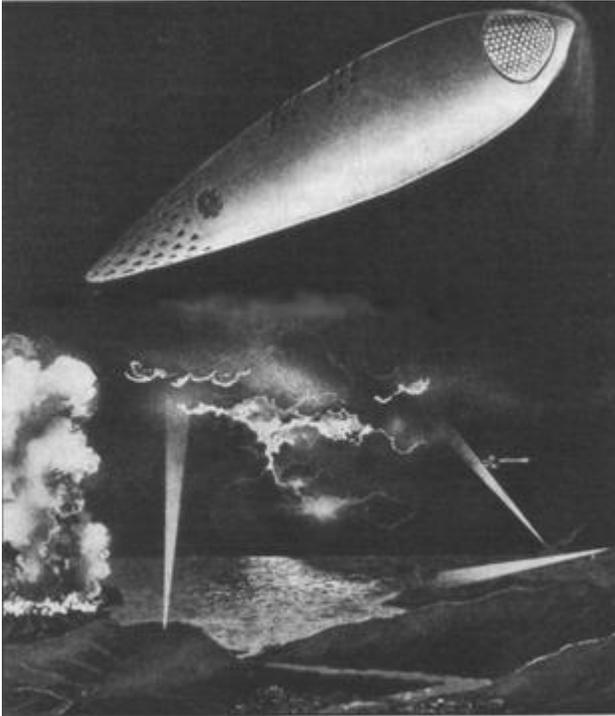


Tesla's Flying Machine

Description



Nikola Tesla's "flying machine", contrarily to what many have been lead to believe by his misleading late VTOL patent, was not an aerodynamically based one, but electropropulsive. While his VTOL patent was far ahead of his time, it was of aerodynamic design with wings and propeller - this was *not* his "flying machine". There are several references to his "ideal flying machine" in his interviews and articles. Most have been put together in a pdf with footnotes in the files area for everyone that is interested in researching this occulted but prime moving life objective. It would be also appropriate to straighten out some facts regarding Tesla's life.

These facts are:

- UFOs are real, Man-made electropropulsive crafts based on Tesla Technology
- The alien scenario is a misleading "charade" to get people "hooked"
- Nikola Tesla was never "contacted" by any alien entity!
- He "worked out" his Dynamic Theory of Gravity by 1893-4
- The US government refused his offer to build and develop this machine, so he most probably turned to the Germans *prior* to WWII as he already had sold them a generator system.
- All other saucer shaped projects, information and data (AVRO, Schauberger repulsine, jet aerodynes etc) have been most probably released for misdirection and to arrange confusion.
- The undeniable occultation of Tesla's name and accomplishments from mainstream media and academia underline an unexplainable gesture - why else go to such great lengths than to hide something so important?

Excerpt from the New York Herald Tribune Oct 15, 1911:

“And it makes the aeroplane practical,” I suggested.

“Not the aeroplane, the flying machine,” responded Dr. Tesla. “Now you have struck the point in which I am most deeply interested — the object toward which I have been devoting my energies for more than twenty years — the dream of my life. It was in seeking the means of making the perfect flying machine that I developed this engine.

9

Dracozny,

"lifter" technology is only half of the game - it really won't yield practical results so to speak. The thrust is only a few grams and can only displace so little in that setup. The complete setup is Tesla's "p2" system, involving HV HF AC currents and a HV DC negative brush discharge *together*, electrifying a hull. The lifter is an "open" setup, only utilizing DC. A hint is given when "pulsed" DC is used on the lifter, as the performance is enhanced, but the setup does not take advantage due to a missing hull or cage with which "tubes of force" can be manipulated/synthesized.

I would suggest anyone who wants to try this to use a sphere or whatever "empty" metal object, preferably with a small opening through which a HV source can be fed through an umbilical cord with enough isolation. My first attempt utilized a pseudo saucer shaped iron object, a small Tesla coil and a color TV output. Incredibly I got better results with the DC output of the TV set: the hull was suspended with rubber bands from the ceiling and it would wobble and oscillate when the discharges were fed to the hull. Sometimes it would oscillate from side to side and the next discharge would make it halt instantly, or it would increase the oscillation. If you think of it, any discharge to the hull would create a virtual LC circuit with ground through the atmosphere (as with a TC) and it will ring at a very high frequency. It is clear that 27KV are nowhere near the necessary "Voltage pressure" to see things happen, as over 200KV are needed to probably just get things going. Size is not an issue, the bigger actually the better. Only corona leakage is and must be considered when upscaling. Tesla also used "Ultraviolet" sources to ionize the atmosphere and make it conduct better which I believe he also used to "bring in" more tubes of force and enhance the effect.

I don't think just a TC would fly, you need a hull to encase it. Consider also that the "standard TC" was only a brief part of Tesla's "evolution" line where he was searching for the most appropriate "power source". The next step was his Pancake Coil which was more ideal and could handle high voltages in less space when encased and isolated well due to its flat spiral configuration. Everything he actually developed was for a purpose, and the flat pancake coil was for this type of power source. Infact, from the "method of signalling" and "system of signalling" patents you can see that from one single HF alternator he could energize 2 coils, one tuned to an AC 1/2 wave and the other to a DC brush 1/4 or 3/4 wave output, hence the name "p2", 2 potentials. He put this "method" to good work, not only to just send "signals" evidently.

Regards

Luke

12

Dracozny,

let me re-iterate what I meant: not one bifilar coil but 2 seperate pancake coils, one for AC and the other for the DC brush powered by the same HF alternator. The coils would be attached to

the hull in a "real" scenario with proper isolation. The DC brush is responsible for "bringing in" tubes of force, or what Tesla calls the "veritable rope" which is what keeps or holds the ship in position or propels it to any desired destination ("a great propelling force"). To augment this "veritable rope" Tesla developed a bulb, first in vacuum, then only encapsulated in glass - an aluminum hemisphere. This is what he used to "conduct" also power to his remote devices, and was one of the devices in his "death ray" or Teleforce machine, depending on how it was set up and focused. The critical part is electrifying the hull with AC and contemporarily feeding it a DC brush - but this can be overcome by using "pressure controlled" brush discharges towards the hull to control the brush. The "bulbs" are positioned above (for bouyancy) and in the desired direction of travel. A completely "inertia free" hull will be solely electrified using HV HF AC currents. It will be free to "tumble", rotate or flip so to speak in any direction - good evidence is the heavy precession problem the early saucers were afflicted with. Stability seems to have been reached using microwaves in the IR spectrum around the rim to counter act precession. I think a good testbed is the suspended hull powered by only HV HF AC with such a pancake coil. If there is a good "interaction" the hull will lift being pulled up by the rubber bands as it will "weigh less" or even go weightless.

Regards
Luke

14

Yes that is what I meant: the best setup would be to have a large enough hull to contain a small pancake coil suspended by isolated rubber bands - only the HF pilot voltage could be fed from the outside. There are ground problems though which I did not mention. Considering a large hull, there would be another internal hull, isolated and with enough dielectric to avoid breakdown between the external and internal hull which is the ship's "floating" ground. Both coils' ground are connected to this internal hull. Ideally the coils would be located between the internal shielded hull and the external hull away from operators.

Luke

17

Jeff,

as you have seen unfortunately it is difficult with all the brainwashing propoganda to keep the term "UFO" dissociated from "Alien". Normally, when people think of a UFO, they think of ET. When you tell them there's really no ET other than the "BIG LIES" and that Nikola Tesla is the man behind this occulted flying machine all sorts of wierd ideas start popping up. Cut these out, and you are left with a handful of people that really see the picture. This is obvious to me, having researched Tesla's documents, articles and lectures for years, but not so obvious to others who seem to depend on "webinfo". It is also obvious to me that these crafts are no regular aerodynamic ones, as some still try to describe them (I have been lucky enough also to see them in action).

I am glad you wish to get the information out, this is what I have

been trying to do for the last 3 years. The "technology" is now over 100 years old, since Tesla first verified and tested it. WWII came along and since then it has been taken "underground" by the various governments with all their lies and charades. Now they are playing with colorful lights to get even more people on the "alien bandwagon" and continue refining the technology.

Regarding your note on cigar UFOs: during WWII, the Nazis used this technology in stripped U-boot hulls, which were pressurized and contained batteries and various equipment, perfect also for an airborne craft. The hulls were fitted with the coils and HV HF alternator generators which were at first driven by their own diesel engines and subsequently by a different kind of generator. They also used spherical crafts (kugelblitz) which lit up due to their corona.

What the real problem is, that researchers are working with the wrong set of "standards". It is obvious that since such a craft exists, that the technology behind it is really not complex, but based on ether mechanics and no Relativism (since Tesla despised Relativists). Thinking in terms of "curving space-time" and "emitting gravity waves" is totally out of line and only disinformation. This is the highest and toughest wall to overthrow. This is why researchers still haven't got anywhere and the ones that have, have been bought or removed. Add to this the fact that you need a well equipped lab and toolshop, money to buy very good insulators and dielectrics possibly to withstand up to and over the megavolt range, well it's not that straight forward is it? If Tesla did it in the 1900s without all the current technology, it is a matter of tuning and getting the "coils right" to give the correct brush and voltages. The pancake coil was one of Tesla's "ultimate" coils, withstanding the highest voltages and frequencies - have you seen anyone replicate them? I don't think so. I have said these things before and tried to explain, but to be honest, I don't think anyone really listens or cares; it's like everyone feels comfortable to "go with the flow". I am certain the occultation of this technology won't last forever, it is bound to "blow the lid" sooner or later. In the mean time, it seems to me it's "aliens and bozos" that lead the scene. So as you see, don't be in a hurry to "seriously find the truth", because it won't be put on plate for people to see that easily. People wouldn't even believe that UFOs were man made if they landed in their backyard and saw GIs in jumpsuits run out of them shouting their platoon song - they would think that "we and the aliens" have a "hybrid project" going on, because X-Files said so.

In the mean time, I suggest you read Pentagon Aliens and Occult Ether Physics for a bigger picture on the "Tesla connection" if you haven't already. In the footnotes you will find loads of references to verify and see for yourself.

Regards,
Luke

25

Luke,

I have heard of noises coming from the UFOs. For example, there can be a "boom" noise caused by the Tesla turbines which used to have a tendency to backfire occasionally. This caused the whole UFO shell to "boom!" like a

sort of large tub being struck with a drumstick.

There is also another noise, such as the one which was related to me by a lady doctor from El Paso, Texas. As she was standing on one of the overlooks on a road up Mt. Franklin, a UFO approached her near the cliff and hovered only a few feet away. She heard a "singing" sound. The particular ship was one of those German types with the slot around the middle. I think the "singing" sound is produced by electrical corona---like raindrops falling on a large metal bowl--- as the corona jumps across that gap.

On the other hand, there have been cases where weird "space frame" type UFOs have traveled over my area from the southeast to the northeast headed for Albuquerque moving about the speed of a slow small plane. You could see sporadic bright flashes of corona coming from different parts of the framework. I believe that this is a type of stabilization technology being experimented with at that time. There apparently is a motion detector which triggers the corona discharges on different points of the framework to counteract any tendency to wobble as it flies along its trajectory. These ships were absolutely silent until they got almost directly over head in my small village area, then the sound gadget was cut on abruptly making a mechanical "motor sound" which was obviously being produced electronically using an amplifier. The sound did not produce the usual doppler effect which is observed with normal reciprocating propellor-driven craft which they were trying to imitate. Then once the ships passed over a bit the sound makers were turned abruptly off. It was clear from this that they wanted to create the impression from the ground that eyewitnesses were seeing conventional small planes.

Bill

27

Jeff,

naturally I am aware of TT Brown, De Serversky & co. Keep in mind that Tesla was "the first" and predates these (his Dynamic Theory of Gravity is the culmination of his work on the link between electromagnetic phenomena and gravity which occurred around 1893). Brown for example did his supposed research backed by the CIA. I have his original (but mute) lab footages where they test different shapes and forms (they started with aluminum coated umbrellas, then went on to discs). However, after studying the footages, it is clear to me that they are "piloted". There are various reasons to believe this and the first most blatant is that what they show is not the correct or complete "technology" as they use only DC currents, even if HV. I can also point out why. The sole use of DC HV currents will not lift

any large heavy hull and free you from inertia, they must be tethered to show the thrust - it is more like the "lifter" setup. The lifters show thrust but they must be light (default structure must be less than 8 grams or it won't lift with less than 25KV) and this gives ample space for Ion Vs Something else theories. You won't get anywhere on that road. The Tesla system, called the "p2" system (called KT-p2 by Von Braun meaning Kreisel Teller or Gyration Saucer) involves Twin potentials or currents, DC *and* HF HV AC. Only combining these in the proper fashion (using a negative DC brush to propel the ship bringing in the tubes of force and the AC "blocking" current to "free" the hull and occupants from inertial momentum) will one at least have a good chance in getting positive results. And again, size and weight is not really an issue, the larger actually the better. All that is needed is to calculate the "leakage" currents of your hull and that is the only real worry of power dissipation you have on such a machine. That is why a rounded hull and a good dielectric must be used. Possibly as low as 150-200KV will yield some results on smaller "lab sized" setups but anything less is a no go.

So you see, any theory that involves only DC currents is actually bogus or incomplete. Feel free to read Occult Ether Physics or take a look at some of Tesla's patents labeled "p2" around his 2 pancake coils powered by a single HF HV alternator with his "make and break" device. Tesla used these coils for a variety of things because he first wanted to test their efficiency and "tuning affinity". He used them to transmit power and "intelligence" together with some of his other devices, most importantly his "targetless bulb" which is one of those other inventions that have been literally wiped out. It is the final stage of his research (and Lee DeForest must have had some insight on this) on vacuum/ion tubes. It is called "targetless" because the "target plate" (usually platinum) inside the tube was completely removed together with the vacuum. The result was an aluminum hemisphere encapsulated in glass with a contact. This emitted a "hair like" ray on which he could superimpose anything he wanted (modulation, thus power) and transmit it to "any distance" with "little or no loss". The only drawback was that it's target was to be always in the line of sight. This little gadget is what is used on these flying machines to "draw in" the tubes of force and to keep the ship in a certain position. This can be noted by viewing the top and bottom of "saucers" as they emit a pinkish corona on the bottom (AC) and a dark blue hairy like corona on the top (negative brush discharge) projected by the bulbs.

All this is pure Tesla technology - I have found no other link to any other prior to this. Yes, there are many after, but none really have the complete "set". Also, bear in mind that this "flying machine" is actually a Free Energy machine as mentioned before as you already have noted. The implications of acknowledging such a machine is not only limited to debunking the fake modern theories out there but also confirming how to cut yourself loose from the "grid" with only your imagination as boundary. You must see this for yourself through your own research on Tesla, then you will really see what I mean. The evidence is hard to dig out, but it is fortunately still around. I have attempted to put together the most "capturing" interviews in that pdf just to show what research can do, and that is only the tip of the iceberg.

Regards,
Luke

28

Jeff,

you have to be aware of what is "disinformation" and eliminate it from your thinking. All "CIA-backed" (or connected) " experiments are disinfo. That includes T. Townsend Brown, whose information completely reverses the true technology. There are also many lies about when his experiments were done and what the results were. All Brown did was make what was called the "electric fly" in the 19th century by static electricity experimenters. That was a little disc shape which was tethered on a pylon and flew around in a circle suspended from the pylon. It used "ion-propulsion" which is not UFO technology at all. In fact, it will counteract the correct technique and so anyone who believes it and bases their experiments on it can do no more than replicate an early 19th century electrostatic experiment.

Brown's experiments date from the 1950s and some have been fraudulently "back-dated" to make it look like Brown had something to do with UFO technology, which is a complete CIA lie.

Bill

31

Jeff,

the fact is, the lifter technology did not begin with T.T. Brown or J. Naudin.

It actually, in the modern, recent sense, began with some Michigan high school students. They contacted me and asked for consultation, bought my books, and had success, only afterwards, they were forced by their high school teacher to describe it as being T.T.Brown technology when in fact it is based on Tesla technology. What Luke proved is that it is not T. T. Brown because it works upside down. That means that the upper wire, charged positively, is accelerating the negative charges from the bottom so that they pass upward and bring in what are called the "tubes of force" (Faraday, J. J. Thomson, Wm. Thomson, Tesla, etc.) which carry momentum. When the tubes of force are dissolved in the body they impart upward momentum to the body. The T. T. Brown stuff has nothing to do with it.

Bill

41

I said that "image inverters" are used to view the outside. This is similar to

a video camera and came under development in Germany about 1931. This device amplifies the optical image and can be used to project the image on an inner screen. By placing these devices at regular points on the surface of the ship an entire picture of what can be viewed from the ship may be produced on a globular screen inside which the pilot sits. This was what Travis Walton originally described as seeing in a simulator that he played around with when he was semi-sedated when he got up from a table in the infirmary in the secret government UFO base in Arizona. This kind of technology can be used with high voltage simply by lengthening the barrel of the device, since it is not

like a TV screen. It is the granddaddy of the video projector. It can be produced to view infrared images and in darkness, ideal for UFO visibility. This same type of device has been used on tanks for many years.

Besides, as discovered by Faraday, electrostatic charges go to the outside of a "closed vessel".

Bill

43

Jeff,

Not coincidentally these devices were devised by Von Braun (I have a Walt Disney documentary with Von Braun in it that explains himself how they work and how they could train astronauts for the trip to the moon) and are called "astrospheres": they are used to train pilots in spherical simulators. They project the surroundings of a "windowless" craft towards an internal spherical screen which surrounds the pilots and they seem to be in mid air. Von Braun originally said they were for "celestial navigation training" as the simulator would simulate the approach to the moon and the pilots would learn to use the stars to correct trajectory when needed, hence the name "astrosphere". It is also funny how the term goes side by side with the "flying saucer" term.

Luke

46

Luke,

I'd like to thank you for the really good post here regarding von Braun and the astrospheres, which I really didn't know about unless I just forgot about them. Travis Walton played around with one of them which was a flight simulator for UFO pilots which is where I got my info. I was tuned into the radio during Walton's first radio interview in the early '70s before the spooks got hold of him and worked him over, finally coercing him to go into disinformation as a new profession. They just simply kept him out of work with the Forest Service until he finally agreed to accept their money.

Bill

54

Yes, Luke, not to let the discussion get sidetracked into La La Land by misinfo. However, I have some things to add, such as a little stunt that Hutchison did in which metal was supposed to be "coming apart". I easily recognized the special effect of turning the entire setup upside down then using gravity to make it "levitate" using slow motion footage which was obviously shot with a 16mm camera then converted to video. The "metal" was actually a glob of aluminum powder which had been mixed with some sort of oily material then pressed into a shape to make it look solid. When it fell apart (upside down), the same granular texture was visible that I had observed when mixing aluminum powder to make silk-screen inks. In some of these "experiments" (hoaxes) Hutchison used magnets to pull the objects around and make them move weirdly, since such spooky and cheap effects are supposed to be essential to and add credibility to such lies.

Bill

61

Luke,

good point! I have believed for many years that the "real" stealth technology being used on American UFOs have used plasma screening, in fact, I know it. The big red globe we saw appeared to be similar. Sort of like, "Fight radar with IR" in that case. I don't think we were seeing the real surface of that ship but rather some sort of electromagnetic "film" over it's surface, and experiment maybe, but it looked slick and glossy red yet not like a solid surface. Electrons will reflect light which is how a silver-coated mirror reflects light, because of all the free electrons available with silver. The same thing seems to happen with atoms where the electron cloud's inner surface must be able to trap heat radiation which then bounces around inside the space between the nucleus and the electron cloud until the cloud is opened up so the heat radiation can escape.

I don't think the Russians are the first to do this although they either have convinced themselves it is so, but maybe they know it isn't and are just trying to impress the public. I know that American UFOs don't show up on radar screens anymore and they don't have stealth coatings on them so the plasma screening must be doing the trick---for many years now.

Bill

62

Tesla didn't have a messianic complex. He was a real genius, so he didn't have to fake reality. Messiahs are all full of shit and they fake reality. You can't equate a legitimate genius with some nut with a messiah complex, trying to impress a bunch of psychopants ("disciples"). The kind of complexes that Tesla had---and he had them---were the typical manifestations of genius. He didn't have a bunch of disciples fawning after him, although he did make some sensational news and play it for all it's worth when he had the chance, but he knew how to deliver the goods. Anyone who could create 100 million volts passing a current of 2200 amps between the earth and the sky was no fake. Tesla had his faults and certainly had blind spots in his approximation of the nature of social and economic reality but had remarkable insight into the nature of electromagnetic phenomena.

TS wrote: "...one doesn't obtain such a commanding grasp of the nature of reality without associative 'complexes' of one kind or another."

A "commanding grasp of reality" has nothing to do with "complexes". It has to do with using the senses as valid tools of cognition---rather than sitting in Plato's cave and speculating on the nature of the "shadows of reality" being cast on the cave's walls---and going out into the real world and seeing reality for itself.

TS seems to be hurt by my statements about those with an "Einstein complex." It seems to me that maybe he'd find more compatibility and glean more of his own kind of value from some sort of relativist self-love chat group rather than this group which is dedicated to searching out and revealing the facts about Tesla's electrodynamic propulsion technology. We don't need interjections of all the latest nut theories which clutter up the Internet thanks to the CIA, the dupes which can't see the forest for the trees, and the occasional nut with the messianic complex who just had his latest epiphany.

Bill

64

That could be true with "stealth planes", but have you seen the plasma screens on UFOs? I have. When you refer to "our stealth technology" you are apparently not addressing the issue of UFO stealth technology, which is another issue. You only know what they want you to know which is unclassified information. If you

knew what I am referring to (classified technology, the existence of which is categorically denied by the government), you wouldn't be writing about it, since to have such "definite" knowledge of it would imply that you had a security clearance authorizing you to have access to such secrets, as well as a verifiable requirement in your security job (a "need to know") to have access to said information, which would put you in violation of the National Security Laws.

I know that these UFOs having plasma screening on them do not show up on radar because that was confirmed with local sightings in my neighborhood which were clearly visible---by me and by three others who reported it that I know of---as it went from my vicinity to Los Alamos, and was not visible on radar when reported.

The Russian claim appears to only pertain to "stealth planes" and no mention is made of UFOs. The UFO secrets are likewise shared by ALL major governments who all have this secret technology and all of them signed an international agreement in Switzerland in 1955 to keep it and all valid sightings related to it secret. Operation Blue Book for example never made any of the sightings reported to it public. The only thing they ever made public was bogus sightings which it used for disinformation. That is because Operation Blue Book was a CIA project, the undisclosed purpose of which was to intercept possibly all public sightings and to file them away in a dead letter file so information relating to UFO technology relating to the sightings could not fall into private hands..

Even if the Russian pulsed radar revealed legitimate UFOs on radar they wouldn't say anything about it because they are prohibited by their own national security laws and international agreements from doing so. What you see is an act. The same act is played out by my own government and I usually know when they are doing it. Since all the major governments have this UFO technology and have agreed to keep it secret they are not hiding it from each other, they are hiding it from US.

Bill

68

Yes, exactly Jeff, good going. Hugo Gernsback was much "inline" with Tesla and this was not just an exception. It's all the "Relativistic baloney" that popped up AFTER WWII and the disinfo propaganda that "suppressed" the real Ether Physics. Mainly, people think that if something is old, it's either surpassed, obsolete or simply WRONG. How wrong these people are!

I uploaded a JPG version of the article for who does not have Word.

Regards,
Luke

71

Janzen200,
the stuff about Tesla flying around at night in Colorado on a platform is a load of crap. Tesla's flying machine didn't work on a principle like that, but rather on a closed ship. Most of these idiots don't understand the principle at all. They keep thinking of something "repelling" the force of gravity. Childress will publish all kinds of crap just to make a buck and hype any suckers who are stupid enough to fall for it. Not that he is inherently evil, only that he will publish so much hype. The Tesla ship relied on : "veritable ropes of air" created by his bulb and electrostatic discharges carried by the beam produced in the direction of desired travel. Meanwhile, a high frequency current was placed on the ship's outer surface to break inertia.

The stuff about this "platform" was dreamed up by some idiot liar.
Bill

75

Marcus,
the Tesla bulb was the culmination of Tesla's research on Lenard & Roentgen ray tubes. He reached this device after having further and further developed and evolved the basic vacuum tube with target plate. In essence, Tesla removed the vacuum altogether from the tube, and the result was just an Aluminum hemisphere encapsulated in glass with a conductor to stimulate it - no vacuum - the emitter was the FLAT side, not the rounded as some people think (look at the patents). The dimensions (curvature) of the bulb are relevant to the frequency and potential used. There are at least a couple of drawings from a patent indicating these bulbs in a "prime focus" configuration targeting something far. Also, there is the whole description by Tesla in his "On Lenard and Roentgen Rays" work on how he sought to develop these tubes. Tesla was looking to develop this tube further. Had the fire not taken down his lab he would have also been recognized as the first to discover these rays (he actually was the first, but he was not yet aware of the phenomena completely). This is why he corresponded with Roentgen often exchanging information on the nature of these rays, how he took his xrays of his hands and feet, etc. None of this is really discussed well and as usual a low tone is used. Little or nothing is said about his final bulb, and that alone says it all. I was thinking of putting together some resources for people to investigate and see. Some are already in Bill's books btw, so I may sound repetitive but if you are interested, you really should read them.

I have created a folder in the files section where I will be putting some documents and references relevant to the development of the bulb. I have already uploaded some documents and articles that include direct or indirect references to the use of the bulb. I will see what I can put together, time permitting.

Regards,
Luke

77

Marcus, Luke,
the article downloaded by Andre Waser explained some of the different effects between glass and quartz glass as a lens material which apparently has some effect on whether or not the "particle" rays can escape an enclosed electrode, and how the Lenard rays are converted to Roentgen rays. What Tesla was experimenting with, I believe, was a type of radiation which has not yet even been clearly identified. He produced this radiation with his aluminum hemispherical bulb which was single wired. Apparently, by increase of voltage this bulb can do several things, from carrying electric current, discharges or charges to transmutation of elements. I personally have gone on record as suspecting that the radiation is a type of neutrino ray. Neutrinos are particles which for one thing carry momentum, which is specifically why these bulbs are so useful in UFO propulsion. It is still unclear to me as to how such a ray can carry electric current, but maybe momentum is the "equal and opposite"

reaction to current and the two seem to be linked.

Bill

82

Andrew,
the Tesla bulb in that EE article is one of the early bulbs used by Tesla to investigate EM relation to the brush (and the ether) and its rotation (it is not a Lenard or Roentgen ray type bulb). The bulb we refer to is different in that it is only aluminum and glass, has no vacuum and has no target/emission plate, which is why it is called single terminal Targetless bulb. I will upload a drawing from a patent excerpt to give an idea.

Regards,
Luke

83

Marcus,

the exact title of the lecture is:

"Lecture before the New York Academy of Sciences: The Streams Of Lenard and Roentgen and Novel Apparatus for Their Production" - April 6, 1897.

This lecture was never officially published because Tesla "had to do a lot of things" in that period and was not even completed. However, it was put together by Leland Anderson and you can get it from Twenty First Century Books. It contains also some 120 pictures of bulbs developed by Tesla (which is only a part of them). I will upload a picture of one to give an idea of what the ultimate Tesla bulb looked like, even if in the presented pictures, it is not present in its latest form.

Luke

85

Luke, Marcus,

I saw a copy of that page of 120 bulbs, and was amazed that the page did not include the aluminum hemispherical untargeted bulb! I know that Anderson, who compiled this stuff, was a Navy Admiral and have wondered if, even though he had a great interest in Tesla, he didn't exclude that bulb on purpose.

Bill

86

Luke, Andrew,
the "brush" discharge mentioned means negative electrostatic discharge, which is the same stuff which is used in conjunction with the single terminal aluminum hemispherical untargeted bulb to create the "veritable ropes of air". In that respect, the "air" reference is used metaphorically since the "ropes" were "in" the air but had nothing to do with the air. Tesla was directing his statements to a 1914 general public audience which had very little if any knowledge about atmospheric phenomena or gases. The experiments which he made of the brush discharges determined that the brush could be controlled and directed with a magnet. This was prior to Tesla's 1896 discovery of his single terminal aluminum

hemispherical untargeted bulb, which probably negated the use of the magnets to direct the brush discharge, since that bulb could carry the brush discharge in any desired direction in a very focused beam similar to a laser, giving rise to the "veritable ropes" description. The fact that Tesla termed the discharge being experimented with as a "brush" discharge showed that he was referring to a negative discharge, since positive corona is cloudy and not "brushy", and since negative electrostatic discharge is "hairy" with streaks in it and is referred to as "brush".
Bill.

87

Marcus,

Tesla in fact referred to the incoming "tubes of force" as the "equal and opposite reaction" to the (pseudo-) electrostatic discharges and also stated that his ship was propelled by electromagnetic "reactance". The fact that the electromagnetic interaction is ten-to-the-fortieth-power times greater in force than the gravitational interaction means that much, much more work can be done in the same time period using the electromagnetic force than with the gravitational force. By converting gravitational force into electromagnetic force ten-to-the-fortieth times more work can be done. This is the "free energy" properties of using the electromagnetic interactance to overcome the gravitational force.

If we look at your "river", we can understand that the equal and opposite reaction to the gravitational force is the movement of the water, in which the water obtains momentum in its movement, also is absorbing tubes of force and dissolving them in itself just as the earth does so as it is propelled around the sun by the electrostatic current flowing through it from the sun and back (Alfven)..

The first experiment in which the neutrino's existence was postulated was an effort to explain missing momentum during a K-capture experiment. Whenever an element is placed into K-capture in a resonant mode, neutrinos are being pumped back and forth between the element and the environment, as the element is being transmuted back and forth from one element or an isotope and back. It is also possible that the neutrinos are identical to the ether particles. This may be how the aluminum bulb produces its stream of positive particles since the high voltages used by Tesla are sufficient to bring about a transmutation. Aluminum can be transmuted by ultraviolet light of as little as about 72 e.v.

Bill

88

I believe that I in fact gave you all the answer that you deserve when I told you that at least two experimenters got "liftoff" using information provided by my second edition of Space Aliens From the Pentagon. I swore not to reveal either of these two experiments' identities. One of them has three Ph.D.s and did the experiment with his father using a model they constructed tethered by an umbilicus. The father was an aeronautical and electrical engineer from eastern Europe. As you should know, if you have read my books, one of my main objectives has been to cut through as the rumor and misinformation obviously being spread by know-nothings who base their writings on CIA disinformationists. The disinformation in this area is easy to see for what it is when you look at the documented facts which I have presented from the writings, statements and patents of Nikola Tesla, which AMAZINGLY ENOUGH HAVE NOT BEEN REPEATED BY EVEN A SINGLE ONE OF THE DISINFORMATIONISTS, even though the material is available for anyone who has the perspicacity to find it and document it for themselves. You admit that my writings on this subject are valid and your main complaint is that I haven't given you a complete down-to-the-finite-details of how to construct every detail of a Tesla UFO. The truth of the matter is that the finite details have been concealed by the government and the only way that we are going to get it is to reconstruct it ourselves.

Otherwise, I am not about to reveal the identities of anyone whom I know of who is either building their own UFO or who has gotten positive results from their experimentation since for all I know you or anyone else could be a spy for the government. I can only warn you that if you are building

such a ship yourself and you get positive results that you had better not reveal it to any individual but may succeed in revealing it only to a very large audience all at once, so that they can see for themselves that the technology is man-made and not "alien". If, for example, you built one of these ships you put on a greasy pair of overalls and wearing a baseball cap and you landed on the Santa Fe Plaza during peak tourist season, the cameras of all those tourists would be going all at once on you and the "cat would be out of the bag" when you stumbled out and asked directions to the Plaza Bar. The tourists could all clearly see that you are a flesh-and-blood human being and not an alien and would have it documented in their cameras. By the time the cops could show up you could be long gone and the papers would have no alternative but to publish the truth.

Bill

90

SOJ,

you can't even imagine what judicial harassment Bill has gone through - nothing happens by chance. They have taken his books, ruined them and sent them back to him. They have attempted to bribe him, buy him and even murder him at least in 2 occasions. I wouldn't call that a "no accident" scenario. Most of these (apart from the latest) have been explained in Pentagon Aliens.

If we had all the answers to the detailed technical difficulties, we wouldn't be here would we? Firstly, one must understand that our reality has been manipulated in order for us to "buy the usual crap". I'm sure you understand that you cannot wake up one day and have it all - this is the point of the group and these discussions. Furthermore, to focus on the relevant points and not get lost in "LaLa" land which is so easy nowadays.

I can understand the common misinterpretation of Tesla's "Veritable Ropes of Air" in one of his interviews associating it to an "air vortex", but this is out of line. In the pdf document I put together there are several other references talking about an "Electric" machine which has nothing to do with aerodynamics. He even says that his ship would not budge with any "downward current" or "hole in the air" as it would work on a "totally innovative principle" which he and only he discovered. How can you think that this is just an "air blower"? His bladeless turbines were used in conjunction with his HF HV alternators that would power his pancake coils in his p2 system (and would stabilize the ship) - there are even patent drawings of the basic system which I already pointed out to you and others.

I don't understand why it is so hard for many to see things how they are, it is there, black on white, in his lectures, interviews and articles. I can understand many don't want to dedicate years to researching this, but at least read what is pointed out and referred to. I believe one of the first problems regarding the understanding of Tesla is that only his biographies are read (usually not even them), and that nothing else is sought for neither questioned. This is a pity, as it would enlighten many more researchers that would start asking the correct questions and bringing up the correct doubts.

Luke

92

In the files section under Tesla Bulb there is a file named teslabulb2.jpg. This is only one of the several pictures displayed at Tesla's 1897 lecture. If you take the first column on the left and look at the 2nd and 3rd bulb down, you will see something similar to what we are referring to, except that here the vacuum is still present but the aluminum cap, with the flat end *outward* is already present. His ultimate bulb would have no vacuum (thus no protuberance on the right) and only a contact to "power" it with the flat end facing toward the desired target (or no target, depending on what the desired effect is).

I still have to find a drawing of several of these bulbs positioned in a prime focus configuration towards a target taken from one of his unregistered patent applications.

Luke

98

Positions & facts

Well, soj you have made your point and I hope your questions have been responded to. If you feel that what you have is not enough because you don't want to waste time investigating further yourself (because we are here for this or at least this is what I made this group for) then no one is forcing you to. If you feel that the lifter concept is the way to go because "it lifts" and you have visual confirmation then you are welcome to persue that research, but where is it really taking anyone? It has been years now and NO REAL PROGRESS has been made apart from different forms and larger structures.

I don't usually take things for granted because "someone said so" and this is why I spent the last 4 years researching Tesla's work thanks also to Bill's books that fed me all those references in the footnotes - something you cannot say for most of the writers out there who obviously cannot display all the references because most do not exist or are incorrect (try reading "The secrets of Cold War Technology" and see what Vassilatos managed to fabricate and distort regarding Tesla's ether and supposed "currentless current"!). Yes you are correct in saying that it is full of con-men out there, so you are right to be careful. However, it's not all "get your hands dirty" you know, you have to understand the workings before you attempt to do something or you just sit in the dark or run around in circles. I myself have spent enough time and money in researching some strange phenomena as you and others here know and without some "Tesla" background it wouldn't mean much and would just be simply ignored.

However, I don't like the tone the thread is taking - as I said, if we had the exact plans and all the details we wouldn't be here discussing all this. What did you expect to find? We have put together information, Bill has written 2 books on the technology with plenty of references for one to persue and cross reference to "check it out" and see for himself. There are others, like me who are certain that the p2 system is the basis which means HV DC and HF AC currents, most probably in the MV range for large ships. This means it is not easy at all to achieve, certainly not a job for the everyday person. The tuning/frequency has to be optimal, correct

isolation considered, a correctly calculated pancake coil with the right epoxy insulation and all the various precautions. I have attempted myself to build one, but as I understand the difficulties, it is no use if I do not get it right with the correct length and isolation and materials, I would be just wasting my time and money and risking a fire. This is why I put together a team so we could split our work, but everyone had his job, schedules and wives and we had no fixed lab, so now I wait patiently until I can get another chance. It is not that easy - a workshop is just the beginning. It is for this exact reason that no real progress has been made on this front. It is for the reasons you have exposed that nobody has really "found it" and people are still ignoring the data and information fed to them. It is also because "publicity" such as the one on Naudin's site gives support to certain "news" and draws attention and really means NOTHING concrete in the end. Yes, because until now, no real breakthrough has "hit the market". You know very well that a presented device doesn't mean the theory is correct - it usually doesn't and the whole thing is a fraud. Free Energy generators (MEG), permanent magnet motors, "Time Energy Pumps" and all the lala stuff out there isn't really going anywhere (well, it keeps people running in circles, which is exactly what it is meant for). So what I'd like to know is, what is everyone looking for? The "Holy Grail" served on a plate? It is time to do some real research by your own so one can see for himself, digging up the past and not the recent garbage, in the original books. Do you think it is so easy to uncover 60 years of misinformation? Other than this, I cannot offer any other facts other than the ones written by Tesla and his contemporaries. If you think that they were visionaries or simply crazy like many seem to think as they are mostly infatuated with Relativistic mind masturbation space-time warping schemes without any real knowledge of the past (apart from Einstein onwards) and without knowing they are spitting in the plate they eat from, well I have nothing else to say and please, let's put all this to rest.

Luke

103

Marcus,

basically, I wanted to follow the 10 turn flat coil design presented in PA (appendix C page 300). Basically the factors to consider are:

- interwinding gap based on which dielectric you are willing to use (air, epoxy, oil etc) considering max operation voltage (>200KV)
- diameter of winding (must not be thin!)
- radius of total pancake (also based on interwinding gap) for resonance
- packaging/isolation of coil (must not leak)

I had though, for testing purposes to first wind the spiral coil using a reference frame and using copper (gas) tubing which has approx 1/2 inch diameter. The interspace must be considered from surface to surface of the tube, not from the center. Once the spiral is wound, it would be sunken into a large tank filled with OIL as Tesla often used to isolate his HV transformers and suspended from

the bottom (it must not come into contact with the bottom) using Mica forms. The center output would be fed from an umbilical from the center of the tank to the suspended "hull" to be electrified. The hull is suspended via long rubber bands using a 3 point technique. The coil would be tuned to a 1/2 waveform in order to "free" the hull from "G" and inertia and this would simply make the hull rise as its weight would be nullified if the whole setup worked. The reason we were going to use a tank is because it is easy to remove the coil and work on it if tuning had to be carried out (shorten the coil, modify it, replace, etc). Using oil as dielectric would contain the dimensions and it would be safer than having the coil exposed somewhere. The tank would be a glass or plastic tank - preferable glass so to see through the tank and check for corona leakage on the coil and intervene where necessary.

As you see, it is nothing fancy, but the basic precautions and "right tips" have been well thought of. Now if I only had the time and money and a team to work with, it would be a matter of days to get this up and running. Equipment needed:

- 3KW VARIAC
- 6KW Isolation transformer (suggested, not necessary)
- 2x15KV NSTs (to be used bridged, beware of lifted ground and wiring!)
- pancake coil
- tuning fork
- tank
- oil
- iron hull to experiment with
- rubber bands and rubber forms for isolation
- MICA and Bachelite forms
- cables, alligator clips
- 40KV HV probe
- step down transformer to measure node voltages for tuning
- Various instruments (voltmeter, ammeter)
- safety breaker (keep pressure to work lift to interrupt)
- used neon tubes for node & RF sensing put on wooden poles

The list is not complete, I just jot down what I remembered. As you can see, the equipment needed is not much, but still costs. Then you need some lab space with safety areas (no cramped place!) - you can die instantly if an arc decides to ground through your body. You need a Faraday cage to contain the experiment or contain you - decide which is best for your place - just be sure the cage is properly grounded and completely contains you or the setup.

Regards,
Luke

105
Dan,

I was referring to the fact that modern day "academics" completely ignores Tesla's accomplishments and most of all his research and "picks up" from Relativism for the "advanced stuff". These

people either willingly ignore or are unaware of his major research (for ex. his Dyanmic Theory of Gravity).

Luke

107

When Naudin started a few years ago, his mission was sincere. Now after having known his ties with certain people and his position in a certain compangy (GIFNET) I know that he is not in the clear no longer, and that he has taken "the money" in exchange for the truth. These are facts, documentable and Bill is the first person called into question here too. He may not be "the bad guy" but he has gotten suckered into being one, possibly inadvertently. The fact that my posts on his groups were continuously censored, regarding Tesla and Bill's books sure says something.

And here you are wrong. The world is not "too complex", the elite has enough control over the press and media and the power (money) to do what they want here, especially in an evolved western community. Do not think for one minute that the stuff out there is there "by chance" or "to help you make a better world" - there may be as little as 10% of true facts and the rest is manipulated or fabricated in this "science world". You think of the complexity of individuality, but this is your mistake. The masses are targeted, not the sole individual, it works so much better. The eventual pronlematic groups or factions that do nto comply are taken care of (bought, sold, infiltrated and dispersed, ridiculed, trialed and "made disappear"). If you think I am a "conspiracy supporter" well I wish not to be. I am not saying that there is one big conspiracy, but there is sure as hell one "Big Lie" and many other little ones. The question is, whether you buy it or not. You can be sure, that if you have a working "occulted" technology and you publicize it in the wrong way (individually, to the wrong people think you may profit from it), you will be left nothing, if you are that lucky.

Luke

109

Dennis Lee is a salesman. In the beginning he developed and sold heat pumps which worked very well, but he was attacked by the establishment and they set him up on a phony "sale of unregistered securities" government scam which put his heat pump business out of business and put him in prison. So after prison he set his operation up as a church, which is immune from the old "unregistered securities" government trap. Many of the technologies he markets are viable, but he doesn't seem to follow through. I know of some people who have been taken and they can't get out of his system (i.e., they can't sell the "interest" in his promised "free energy generator" which never has materialized as far as I can see). Unfortunately, I think Lee eventually turned wicked at some point. A lady who lives near me markets his stuff and many have called me to ask about the validity of the little ferris wheel-type gadget which is supposed to generate electricity. My advice to them is, see the device work and get your hands on one if it works before you give him any money. So far, no one has succeeded with the advice I gave them and some have called me to bemoan their fate after being taken.

In order to be a "cult de-programmer" one has to first know what a cult is. What makes a cult a cult is that it has secret teachings, such as the Masons. There are no secret teachings here. In fact, we are fighting against the secretization of things which have been turned into secrets by the government and a cabal of disinformationists, by exposing the hidden material to the public. In that sense we are "cult de-programmers" of people who have become mesmerized by lies from the establishment and status-quo.

Someone who sees a cult behind every tree or under every bed could use some "de-programming" himself. Another facet of a cult is that it promotes mystical teachings---things accepted on faith and not reason---such as all that Oriental "chi" crap. Everything promoted here is based on reason and evidence. Before you discuss "hearsay" you ought to find out first what hearsay is. Documented facts are not hearsay, they are evidence. And lastly, I don't ask a "god" to "bless" anyone because a god is accepted on faith, not reason. If there were an omnipotent god, who should have the audacity to tell him (or her) who or what to "bless"?

To say you "copied me" and responded the way you did is a cop-out, trying to excuse your rude behavior as being "my fault". There were no such words coming first from my end and this whole group can bear witness to that. You took my references to other ideas---because you believed those ideas---personally, which only revealed that you believed them, so if the shoe fits, wear it. But in the first instance they were not aimed at you personally until you allowed your own vulnerabilities get the best of you with retorts which thereby made yourself a target by your rudeness toward me and this group. Why are you still here if you don't like what you see?
Bill.

110

Marcus,

in my attempts to wind the "perfect coil" I have arrived at certain conclusions or techniques, some of which I have not yet tried myself, only done enough to see their distinct possibilities. There is a material called "barium titanate crystals" which can be obtained from certain chemical companies (I paid \$25/pound for two pounds). You can find various technical information on the web about preparing this material for use on things. It has a K-factor of at least 1700, even as high as 3600 (times the K-factor of air). The technical literature I have seen mention various binders, but they fail to mention that there is a product (used at Los Alamos) which is composed of barium titanate crystals and epoxy resin as a binder. I have some salvaged items which have some of this stuff on it. With that dielectric constant, it should be possible to insulate a coil for a million volts using a spacing between the turns of about 1/16" to 1/8".

On winding a good spiral coil, I have found that you can make a circular form composed of a center bolt and two circular discs with a gap between them of the width of the conductor you are using. You can wind the coil from the center out. The natural spring of the wire will produce a certain separation between the turns once the two discs are removed. Then you can place the coil on a piece of wax paper or plastic which will not stick to the compound and apply it on one side, taking care to make sure there is no entrained air. Then you can apply a piece of fiberglass cloth to that one side to hold it more firmly. Before this compound is dry, you turn it over and remove the paper and apply the compound to the other side, together with another piece of fiberglass cloth.

This coil can then be tuned using an external tuning coil and related capacitors to obtain the desired tuning.

I don't think the high frequency coil on the bottom will result in "lifting" but I could be wrong. The main purpose of the high frequency coil as I understand it is to "break" the inertia so the top coil can accelerate without hesitation.

The "lifter" idea was originally developed by high school students in Michigan. They bought my books and consulted with me but ended up explaining what they evolved as the theory of T.T.Brown, which I think is wrong. The lifter has a negative wire on the bottom and positive wire on the top, which accelerates the negative charges upward. This is Tesla technology. Luke did the lifter upside down and it still worked. Without the focusing that you get with Tesla's bulb however you can't get the startling power that a UFO has, not just making a feather-light gadget "hover".

Bill

113

Marcus,

I thought that I would mention in passing that I have in my possession somewhere in my files a document obtained through the FOIA process by someone who subsequently passed a copy of it along to me. It was translated from the original German by U.S. technical intelligence personnel. I

think the declassification of this document was by mistake since it obviously pertains to UFO propulsion but the government stooges who released it didn't realize it.

The German technical document originated in 1939, which evidences the existence and development of the technology for at least a couple of years before that, which corresponds to the "p2" project information in my book and von Braun's involvement..There is no telling where this specific ceramic composite technology originated (maybe even with Tesla), but it definitely related to the production of German Tesla single terminal (pancake) coils, so the tie to Tesla is definitely established.

First there was produced from a ceramic composite material---which included the use of some barium titanate and other compounds---formed into a disc which was baked in a ceramic kiln. The disc was then machined on a special lathe with a narrow diamond cutter to produce a spiral groove in the disc. Molten silver was then dripped into this groove to form the conductor and presumably this groove was then filled over the silver spiral conductor with some sort of dielectric paste which was also of high dielectric constant. The K-factor of the ceramic composite was given as "96", but due to its composition I think it was more than likely at least 960 (having had a zero removed by the spooks). The coil was capable of withstanding very high voltage.

There was no apparent use for such a coil in 1939 Germany other than for the Fliegende Untertasse/Kreisel Teller, especially since the development of this kind of coil came from Tesla..
Bill

118

Marcus,

that is why I inserted an isolation transformer in the list: the breaker would be placed on the primary of this transformer so your breaker is on the safe side. However there are other methods: there are "rip" breakers which can be tripped using a rope or any non conducting connection placed remotely or "Normally Open" breakers. In this case, you simply keep the wire pulled to keep it in action and if you release it, it turns off.

Luke

133

Soj,

yes I am aware of this - and was aware of it when running the experiments. However, even with windows open and not having a door in my old lab (open staircase), the volume of O3 generated was so much that you "got used" to it and didn't realize how much of it you were breathing. You think the door and window are open, but that is still not enough. Furthermore, O3 is heavier than O2 so it will sit "low" so even if you have a big room with a high ceiling, if you don't have forced ventilation, it won't help much. The smell of Ozone sat there for 2 days after I stopped experimenting.

Luke

136

Luke,

it occured to me that a convenient and rather simple experiment would be to use the 1/4 wavelength tuned coil to electrify a globe or other rounded metallic body which has been half-covered with something like liquid rubber or other insulator. This could be done with the insulation on the bottom, then the top, observing the possible effects.

In contemplation of some experiments I took two stainless steel bowls about 18" diameter connected together with insulated plastic bolts, forming what appeared to be a "flying saucer-shaped" prototype, so that the two bowls are electrically separate. I intended to use the 1/4 tuning for the upper half and 1/2 for the lower.

Such an experiment might yield some results. Without the focusing effect of the aluminum bulb however the effect will not be startling. I have been stymied with considering how small an aluminum bulb might work. I suppose there is no reason to believe that a small bulb will not work, say 1.5 " in diameter. I personally think that a bulb like that can be constructed then encapsulated inside some acrylic resin which is allowed to set up while in a vacuum chamber. That little bulb could be inserted into a hole cut into the top bowl and the same power supply used on the top bowl could be applied to the bulb.

The "veritable rope of air" which I observed on the large ship hovering over Vandenburg extended for thousands of feet straight up. When the infrared telescope was sharply focused, one could see that the "rope" had fine tendrils of the purple electricity coming off it like hairs off a rope, which is probably the real reason that Tesla gave it that particular name.
Bill.

137
Luke,

incidentally, an electrostatic generator can be used for a power source for the top (1/4 tuned) current. Tesla's favorite electrostatic generator was called the Wommelsdorf. It had insulated inductor plates and could be made with multiple discs as many as you wanted, all running off the same shaft, with the inductor plates in between. The use of insulated inductors and closed-in generators allows for the conservation of more charges and avoidance of so much leakage.
Bill

138
Luke,

it seems clear from all these discussions that the secret to Tesla's projected energy devices was the use of the special aluminum bulb, while the others (Matthews for example) were fishing in the dark with UV lights, which just didn't have the focusing and penetrating powers of the aluminum bulb which projected radiation of still unknown nature.
Bill

143
Soj,

I don't know how you missed it. Here it is on their website right under your nose, under "barium titanate"! http://www.micronmetals.com/barium_titanate.htm

When I first heard about this stuff I was astounded that the

technology was declassified. They have probably been using this stuff for fifty years. The fact that they have declassified it means that they have materials which are much, much more superior, maybe as simple as a paint which can insulate for a million volts.

Bill

151

Marcus,

you are confusing ionized air with Ozone which is a specific molecule. Ozone is an unstable Oxygen molecule, instead of being a pair (O₂) of atoms it is a tri-way bond with 3 atoms of Oxygen sharing the same external electrons (actually, to be precise, the O₂ molecule is first SPLIT into atomic Oxygen and then recombines into O₃ through UV energy). This bond is held together through this external energy under the form of Ultraviolet light (HF EM energy with wavelength from 200 to 300nm) or HighVoltage discharges (which produces UV). Ionized air instead is simply negatively or positively charged ions produced by an intense electrical field (intense enough to rip off electrons from adjacent molecules through avalanche). Once the UV or HV source is removed, the O₃ molecule can only stay bonded for a determined period of time, after which the bond breaks and 2 O₃ molecules will yield 3 O₂ molecules. However, if the O₃ molecule is put into contact with CIFI molecules (as O₃ is pretty reactive with some substances), it forms a more permanent bond and doesn't absorb the UV wavelength any longer as it's configuration changes - but this is another story.

I hope this cleared it up for you.

Luke

153

Marcus,

simply running water like a fountain will produce the good kind of ozone of negative polarity. That is the kind of ozone you can sense in the presence of a mountain stream. Then there are various other effects which can be harmful if you are running spark discharges and gaps in a small room with your nose stuck right over the works like a guy that I know of who should have known better. He made himself sick experimenting with the "Free Energy Surprise" gadget which I sell a monograph on. The warning is there except he got so caught up in it that he risked too much. Another guy actually spent so much time with the device that his wife left him but now they are back together! For safety's sake it is good to have good ventilation.

Bill

154

I never got that far into "my own" insulation material but I have tried a number of approaches such as polyester resins, etc. Though I have two pounds of the barium titanate powder and some epoxy resin I have not yet used it because I wanted to try to get it right the first time since the stuff costs so much. There are many approaches to working with high voltages which are quite simple and safe. The thing which is nice about the neon light transformers is that they produce

low amperage and so will not "bite" you so lethally if you happen to get hit by a stray arc. But you always have to respect electricity and watch out for any possibility. One of the most dangerous things is a large high voltage capacitor which will hold a lethal charge. That's the reason you have to have a discharge gadget, such as a long insulative stick holding a rod and a discharge chain to ground which can be used to make certain the capacitors like that have been neutralized. Some people like to run a wire between the poles of the capacitor when not in use because they can become charged all by themselves even when disconnected and sitting around hv apparatus when in use.
Bill

157
Soj,

it makes no difference where the current comes from so house current is O.K. for experimentation.

I am not certain how much wattage/amperage is needed. From viewing an actual ship in operation it appears that a lot of amperage is needed but it is hard to tell how much of that could have been just the ignition of the atmospheric gases as Tesla described making a "flame". It is possible that most all of it was ignited effects and only enough amperage was needed to bring about the ignition.

The thing which suggest that not much amperage is necessary is the fact that the electromagnetic interaction is 10--to-the-fortieth-power times greater than the gravitational interaction. This relationship suggests that a tiny HV current would suffice to control the flight of a relatively large ship. It probably comes down to how efficiently the power is applied to the work at hand. And there is undoubtedly some considerable leakage (waste) of this power in the atmosphere so that probably has to be taken into account.

There is no need to have the ship "resonant" to the earth frequency as this has nothing whatsoever to do with this particular technology.

The single terminal pancake coil is single wound.

I don't know for certain what the bifilar coil was intended for but definitely not just for "electromagnets" as Tesla facetiously mentioned in the patent. I suppose that if a bifilar coil is used somehow, it would generate a HUGE magnetic field since it stores hundreds of thousands times more energy than a conventional single-wound coil as Tesla's calculations show in the patent.

Tesla mentioned that one of his goals with the bifilar coil was to eliminate the need for a capacitor altogether. Perhaps the reactance time of the coil, being slowed down by the huge capacitance, could do this.

The gauge of the wire is unknown and apparently should be scaled to the size of the project. Remember that the diameter of the wire influences the ability of the coil to hold its charge without leakage and also influences its capacitance. The wire is just plain copper I believe. The Germans used silver apparently because of its high

conductance and perhaps because of its being poured into their ceramic composite disc in a molten state to form the coil. Maybe they wished to avoid more oxidation or something or maybe it was more convenient to handle than copper in the molten state.

I think size is related to the size of the experiment you are doing but I suggest that you make it large enough to handle the high voltages involved and to make it convenient to work on without being cramped in your work.

It is also possible to consider making a coil with a STRIP of copper. I have a small (about 10" dia.) spiral-wound coil which uses a 1/2" wide strip of copper and is insulated with some epoxy and cloth which I obtained at Los Alamos salvage. I also have another one which is encapsulated in some sort of solid dielectric, but it has a burned contact which would have to be repaired before it would be useful. Both these coils look like they were used as primaries. You can obtain copper "wire" in a strip form and in fact "The Black Hole"---a Los Alamos salvage place---has some of this on large spools and will sell it by the pound.

Bill

158

Soj,

what Bill has said is a good guideline. I will try to feed you some other info - the responses are below.

A generator is really not needed for these tests. At max you would need a good 1-2KW isolation transformer - but these are bulky and heavy.

There is no relation between the pancake coil frequency and the earth's frequency for this to work (a few Hz compared to several hundreds of thousands).

assume you mean 100KV 1mA? Actually you need at least double (200KV) which is not impossible if the pancake coil is properly dimensioned. I also believe that achieve the maximum out of the pancake coil (highest voltage), a lumped and nodal calculation must be considered (in other words, the winding ratio *and* it's diameter influence the voltage buildup and output efficiency). As I have not yet defined a good formula for this, the best way to start is by considering the minium breakdown distance between each winding. As I have said before, a good copper tube can be used and small wires should be avoided. A copper strip is also a nive alternative with rounded edges.

Around 1KWatt would be a good start.

Single winding.

1/4-1/8th of an inch hollow copper tubing. Primary at 15-30KV Single turn and secondary 10 or 15 Turns. Gaps depend on dielectric used. As I described in my earlier post, use OIL as insulator and use an isolated tank to dip the coil in for first tests. You also need a tuneable spark gap and tuning coil. The tuning coil is the most tricky part as it must handle the Max operating voltage for safety and must be isolated enough to allow you to tune your coil remotely (longs stick were used by Tesla's assistants to turn the the spiral).

Copper was widely used.

As I said, stick with the above values

There is much more to add - the coil and variable inductor must be correctly calculated to be able to tune the proper frequencies to easily achieve a 1/2 and 1/4 wave when needed. This is what we were working at over 3 years ago before I moved and we split up. The idea is simple but without the proper figures there are no results.

Luke

161

That still doesn't affect my amazement that it is now available to the public and not classified. Do you have any information on how long this material has been available to the public? Who were you working for and did you have a clearance?

The German document which details their manufacture of single terminal coils since 1939, which uses something like a ceramic composite material containing primarily barium titanate, was not declassified until only recently. Perhaps the thing which was classified was that particular use.

The Navy has many similar materials which are classified, such as a plastic material used as a battery which will store a gigantic amount of electrical power. The public hasn't acquired it yet. Imagine a small battery which will store enough electrical power to run your car all day. Most of the classified stuff is to keep the public hooked on fossil fuels since the corporations have a big hand in the secrecy and control of the government.

Bill

162

Soj,

a single turn on a primary means that you can have fewer turns on the secondary for a higher voltage. Tesla often used only a single turn primary on his single-terminal coils. This means higher frequency and voltage for sufficient inductance. And tighter tuning. What Tesla worked so diligently for was a snappy sine wave action. This of course increased the ability of the coils to throw out the negative electrostatic charges even when the current was reversed.

A very rare photo which I saw of Tesla on the cover of "Wet Magazine" in the late 70s showed Tesla standing in front of what I call a "football coil"---a coil

which is largest in the center and has curving tapers toward each end. The coil

was about six feet long and had five corona rings, one in the center and one on each of the centers of each half, plus corona rings on each end as terminals.

Tesla appeared to be in his late 70s at that time.

I have no idea of where the magazine got that photo but I had never seen it before

and never seen it since in all of the Tesla material which I have seen. I can't think

of any use for the coil except in his electric flying machine. The corona

rings allowed
an air-core coil to obtain higher voltages without so much leakage.
Bill

163
Soj,

reference my previous email. Plus the whole coil was stimulated
with only the center corona ring as the "primary".
Bill

165

Soj,

the Tesla Museum has 150,000 pages or documents according to what
the head of that museum told me. That would be about two steamer
trunks full, only a tiny fraction of the large quantity of documents which
the government confiscated. The material was released to Tesla's
nephew in the early 50s only after the government had carefully examined
it to make certain that nothing "sensitive" was involved. There was in all
enough to fill a railroad freight car. Even so, there is some of the stuff
which the museum has which points to important free energy inventions.

The entire totality was probably gained access to by agents of the Third
Reich during the more than two years (43-45) that the materials were stored
by the Custodian of Alien Properties in New York. The Nazis gained
access somehow, as their secret weapons program showed. For \$50 bucks,
they could probably have gained access to microfilm the papers. As soon
as the Nazi scientists under Operation Paperclip showed up in the U.S.
following the armistice, officials at Wright-Patterson AFB rushed up to
New York and confiscated all the documents and have never declassified
even a single document other than the "historical" material which was later
released to Tesla's Yugoslavian nephew. Some or all of this material, or
copies of it, has been subsequently been moved to Los Alamos National
Lab. In 1979 I was denied access to it because I did not have the proper
"badge" (clearance). That denial acknowledged that they have it, which
they admitted they did. That admission was probably a breach of
security.

Bill

167
Soj,

considering the fact that Tesla was "burnt" by the Patent system
also due to able contractual "tricks" which he fell victim of and
learned by paying the price, he in any case did present his patents
to leave a "signature" to posterity. In the latter part of his life,
he savvyed up and kept some major inventions to himself, to avoid
being "owned" by J.P Morgan. The only patent I think that has been
used to cover-up Tesla's major work (the DToG and his flying
machine" was his VTOL aircraft patent. This patent automatically
leads you to think that when he refers to his flying machine he is
referring to this - but it is absolutely not the case, as the pdf I
put together demonstrates. This is also why when he says "veritable
rope of air", as you yourself was led to believe, people think of an

air current or vortex. If you read the exact article excerpts, you will see he specifically refers to a craft that is not "subject" to any "downdraft" or "hole in the air". Such a craft can only be sustained by something other than and "air jet" or vortex.

Lots of people put words in Tesla's mouth that aren't his - even thoughts and build a complete and fabricated lie, such as the one presented by Vassilatatos regarding Tesla's "currentless current" and supposed "gaseous medium" he discovered while experimenting with HV transformer in oil. As I have all the original articles and lectures, I was able to clearly see what was going on (Tesla himself describes the "pit" formed by the ionized air in the oil as a consequence of the HV which is appropriately left out from the description), but someone who is reading this for the first time has no "reference" to check this out and may "buy" it. This is an example of pure disinformation and how to give Tesla a bad name and make you think he might be "mad" or simply lead you on a nonsense research. You don't need the just PTO to do this, as you see there are other ways. In any case the Patent system unfortunately is a screening system to verify the possibility of a "threat" invention, such as a true FE device that might mine the petroleum economy. If such an idea is presented, it is tackled as all the interesting inventions are screened and eventually bought into silence.
Luke

173
Files area

The èdf files are available under the files area via the web interface, not via the email distribution. You can download the files by accessing the yahoogroups page and clicking on the files area on the left. Here is the direct link to the files area:

<http://groups.yahoo.com/group/teslasflyingmachine/files/>

If you have problems downloading the file from there, let me know and I will send you the file directly via email.
Luke

176
Marcus,

of course you can post the excerpts.

This is ironic since Vallee threatened to sue me for alleging that he was CIA-backed. So now it appears that he is a plagiarist/idea thief as well. It is probably his revenge for my outing him as a CIA asset. In my latest book, Occult Science Dictatorship, I really expose the stupidity of his ilk.
Bill

180
Marcus,

the beginning of thie "meter" project was just to find out how much power was being used in one of three apartments (which did not have separate

meters). In searching for meters to use inside the house, I happened to find TWO 110-volt AC meters which were very, very old. they were so old that they did not have the usual connections like today's meters. I found these two meters at a demolition salvage company.

Since the power coming in is two 110 lines per residence, I used both meters. I ran one 110 line to each of the meters and one of two neutrals to each of them. But the meters each had four connection posts which were unlabeled. so it seems that I connected the incoming lines to the outgoing posts, and vice-versa, so the meters were connected backwards.

The meters ran very fast when the power consumption was low, but as the power consumption increased---such as when the refrigerator came on---the meters slowed, and if increased more, such as with several lights and other appliances on---the meters slowed to a stop and just "quivered". In fact, the quivering was shaking the house. Finally, if the power consumption was excessively high, the meters actually reversed. This went on for several months with the result that my electric bill for all three units was reduced by at least one third.

I was at a local salvage yard looking for some things to invent with and happened to strike up a conversation with a man named Dort. I discussed the phenomenon with him about the meters and he said that when the meters were stopped and quivering they were at the "center of load". He told me about his father in Virginia, who had done further research and development on Tesla's pneumatically-driven oscillator which was intended for submarine use. He said the technology for it was highly classified by the Navy. The Nazis stole his father's invention in 1939. He said after the war, when the Nazis had developed the oscillator for their "Electro U-Boats", that the Navy realized that the system was better than the nuclear one and began to use it on their secret subs.

Since according to theory all electrical processes are reversible, my hooking up the meters backwards actually generated electrical power instead of just measuring it. I discussed Tesla's statement that he had used three metals---iron, copper and aluminum---in his most powerful and most secret generator. Dort said that the aluminum was the "reflector", the copper was the "active" metal, and that the iron was the magnetic one. Apparently, the aluminum disc on the electric meter reflects the magnetic field and bounces it back and fourth to generate more power in the windings around the iron cores. One of the secrets to this is that the magnets used in the meters must be weak ones. That way, the magnetic field can be reversed when the current is going the opposite direction.

Bill

190

Marcus, Luke,

BTW, I am in "profound wonderment" over the creation of the surface corona on the ships as I saw rather closely (no more than 300 feet away). I suppose that you can charge up a large surface like that and get that kind of corona but I still wonder and will not be mentally at rest on the subject until I create it.

While I have researched this subject as extensively as I know how, I do not personally believe that I have the electrical science skills to fine-tune the equipment sufficient to bring this about (I always rely on intuition, "tricks of the trade" and crude proportions) I might be asked to assemble a team to do this in the future. I would definitely need some "techies" to help out. It would definitely require some skills with the oscilloscope which I don't have. One big problem is the minimum amperage needed to lift a sizeable ship. Theoretically I realize that a small amount of energy should suffice (since the electromagnetic interaction is so much stronger than the gravitational one), but I wonder about the losses vs the effects which appear as losses (which are probably mostly the combustion of oxygen and nitrogen merely "ignited" by the high voltage high frequency discharges). I also realize that much of the problem is the extent to which the forces are properly focused on the task at hand rather than lost by ineffective use of them.

While I had hoped that I could eventually design a ship that high school kids might make to drive the cops crazy, I now realize that this idea might not be so easy since there is so definite a need for gyro-stabilization. This could be effected by use of a properly oriented motorcycle engine (on the horizontal plane along one axis) to power a high-output alternator (at another horizontal axis at 90 degrees), coupled by a set of herring bone bevel gears. This two-axis stabilization would be sufficient to prevent the ship from spinning around the vertical axis or tumbling over and over. But I also realize that the ship I saw in 1953 must have had its power plant coupled with its gyro-stabilizers like that because the ship precessed so much while performing low-power hovering and powering up again during departure. It was crude but got the job done. This effect can be observed with a spinning top. So long as the top has a high steady rpm, the precession is very small in angle and rapid in cycle, while as the top slows down the precession is progressively wider and slower in cycle until the top finally loses its gyro-stability and falls over and hits the ground. This problem has probably been remedied since that time by separating the power supply for propulsion from the power supply for the gyro-stabilizers, so as to maintain a stable and constant high rate of gyro-stabilizer rpm. Combining the two was a nice Tesla idea but its time was over. Meanwhile, the government still has some of the old "wobbly" ships in mothballs and flies them around occasionally for nostalgic reasons I suppose.

I think it was more fun to observe the old ships with their peculiar behavior in the early stages of development.

Bill

191

Andrew,

In trying to analyze the meter, I compared it to newer ones and they

all seem to be pretty much the same. There are coils on the top of the disc and coils on the bottom, which I assume are for certain purposes. They seem to be designed to create a magnetic flux through the aluminum disc which is supposed to rotate it in direct proportionality to the current passing into the house. Whether the meter is the answer to Tesla's greatest generator or not, I believe it may hold the key and it definitely has the same parameters---composed of iron, copper and aluminum, combined in "an unusual way". I think what I did was simply hook it up backwards with the result that the flux, instead of just causing the disc to rotate, was alternately being passed through and reflected off the aluminum disc and causing the weak magnetic field in the magnets to alternate thus generating more current in the field coils above and below the disc. The coils have laminated iron cores in them. The windings are of sufficiently large diameter to pass a considerable current.

Bill

192

Hi Ron,

glad to see you joined here too and that your research enthusiasm is still present.

One of the primary reasons I setup this group was the same that urged Bill to write his first book: to spread the word on the Tesla flying machine and all related "Free Energy" aspects. This argument can touch such a wide spectrum of points that it is nearly impracticable to speak solely of one of Tesla's achievements as it appears. It is exactly this point though, that should reveal how Tesla worked things out: all of his devices were not a casualty as may appear by superficial research (or misinformation), but were developed for a specific reason and even if the offspring of this technology has developed so much that it is barely reconduceable to his name, it has been and is currently used whether it is public or classified (and whether people believe it or not!). It is a simple "connect the dots" exercise.

From my point of view, the devices to render "practicable" this 100 year old technology are not impossible to construct, especially with modern materials. However, it is just not a matter of winding some coils and getting some used NSTs or Microwave transformers and some HV caps. The more I studied it, the more unknown aspects popped out. For starters, as I have said before in other posts, the pancake coil is definately a crude but exclusive device that must be built according to what it has to power, not the other way around. Furthermore, as Bill and I have stated several times, the capacity placed on the output of this single terminal coil **must** be accounted for with a good degree of precision in order for things to really work (just like a TC). It is a matter of getting the formulas right for the pancake design applied to the desired hull (capacity) it should "free".

This is more or less the starting point which should be taken into consideration. Naturally there are several other Tesla devices that have been appropriately occulted by the Oligarchs for obvious reasons and some references to them inevitably pop up from time to time when discussing Tesla's ultimate achievement. Reconstructing the minute details is tedious and difficult once the major parts have been recovered. This is where experimentation comes in and where this group I hope will help out.

Luke

229

Marcus,

may I intervene here: I have always asserted that the major problem with getting large ships "up" is that the larger the surface, the more losses one is bound to encounter for the same operating voltage. The AC part of the p2 system is used to free the hull, and this happens through HV HF potentials. Naturally, the larger the surfaces the more critical the leakage is and the more power will be necessary. There are various ways one can increase efficiency (reducing for instance leakage), and one is probably to increase the dielectric K to raise the breakdown using High K materials.

What Bill means to say about the corona is that the way it was so evenly and softly spread out on the hull of the ship he saw is something that still amazes him.

Luke

246

Marcus,

this is similar to what happens with FM, superimposing one frequency over the other. It is also similar to using the beam from Tesla's bulb to carry current to a distant target or to bring in the tubes of force.

Bill

251

Marcus,

here you have the current and the magnetic field interacting. The currents from the sun are carried along frozen lines of magnetic force. Here the magnet under the water is either forming an arc with its magnetic field or the current being attracted to the magnetic field lines has induced them to form that arc then followed that arc to the magnet.

Bill

259

Luke,

and the larger surface (of greater curvature) means it can be charged to a higher voltage without leakage, provided there are few protuberances. Tesla used protuberances on a rounded surface to create discharges where he wanted them, such as on the Wardencllyffe Tower. The higher the frequency the greater the current breaks out into the space around the electrode due to the greater reactance. Meanwhile the pseudo-electrostatic discharges are focused in certain directions along the beams to form the "virtual ropes".

The dispersal of the corona over the hull still amazes me. When we saw the red globe I think I could see the charged areas "crawling" around on its hull due to the fact that some of the corona was darker. The surface looked very glossy and the crawling charges made it look almost liquid.

Bill

Marcus,

the first guy to get lift-off has three Ph.D.s, and he and his father are from eastern Europe but live in the U.S. The guy flew from New York to the West Coast, reading my second edition (Space Aliens From the Pentagon) and on the West Coast he and his father did the experiment using that edition. I got the impression that his father knew something about it from eastern Europe, as he was also an engineer. I promised not to disclose the identity.

The information in the second edition is pretty much the same physically, with some alteration once I researched and wrote Occult Ether Physics which gave more specifics. It is my guess that the second edition was sufficient, since only a slight difference in tuning or even an accident could have brought about the results.

The second guy who got lift-off had read my second edition also, then tried to construct a model using two six-foot dia. aluminum microwave dishes put together clam shell fashion with the transformers inside. He used some high-powered transformers which were not the right type as the way he first tried it created a serious short and burned out both transformers. Then he called me up and cussed me out for putting out bad information. I then inquired as to his particulars and when he described the transformers I asked him, "What did you expect when you didn't follow instructions. Don't blame me for your mistakes. Do it over using leak transformers and air-core Tesla coils." After correcting his errors he didn't call me again to complain but invited me and my son to his house. He never told me he got lift-off, but when he was in another room his father told me he did. His house is in line-of-sight to the Los Alamos Laboratory workshops where some of the worst mind-control work is done. The guy had been the victim of the Los Alamos spooks for quite a while, using him as a guinea pig apparently. The guy knows a lot about conventional electronics which is why he made the initial errors in circuitry, thinking that he knew better than I did what to do..

This guy had called me earlier, before the experiment, and said that some real estate crooks had been using some electronic weapons on him. I later learned that these made he and his dad see "aliens" in their workshop. They described the weapon as far as they could see from about 50-100 meters away. I told them to get a video camera and document it. They did. I saw the video of these guys using a "gun" of sorts which put out a weird blue ray with visible wave forms in it. I told him those were not "real estate crooks" but were definitely government agents using psychotronic weapons on him. I told him how the technology made them see the aliens, which was actually a pre-recorded event (recording of brain waves of a person watching government guys dressed as aliens, then rebroadcast to them). This was combined with some infrasound so I don't know for certain whether the images were broadcast with the infrasound or some sort of electromagnetic means. The infrasound is the most dangerous, as it can destroy internal organs. They made his father's chest "thump". The guy experienced some very weird electrical sensations in his body. They constantly gave him the sensation of a woman performing fellatio on him. This was to say the least very disturbing to have this happen at odd times, such as when he is trying to talk business to his clients in his woodworking business. He finally learned how to overcome it by "pushing the sensation down" to below his body somehow, simply mind-over-body. That was probably infrasound. To obtain a broadcastable version of this sensation they probably recorded the brainwaves of a man experiencing fellatio then broadcast those as

superimposed waves to him on the infrasound, which is the most penetrating and unstoppable form of this stuff. That way, they made the guy sound like a real nut even discussing it and literally made a nervous wreck out of him.

We think their ability to do this is related to some towers which have been built on that side of Santa Fe. The guy told me that everyone in that area was behaving strangely, such as all going to bed at the same time. This part of Santa Fe is not far from where Luke, his wife Paula, my son Angus and myself saw the large red globular UFO go down on the evening of August, Friday 13th, 2004.

Bill

261

Marcus,

in some of the elements once you have oxidized them you cannot take them back to the metallic state unless you use something like a hydrogen environment. Most of the base metals will reduce by carbon. You could have some contamination from the electrodes to produce the yellow but you can do a search on the "compounds of bismuth" to see if any of them are that color. Usually, brightly colored compounds are precious or noble metals (weird, huh?). If you want to see a maze of compounds, just look up "the compounds of the platinum metals group" and you will be astounded by the number of them. There is also cadmium yellow and zinc yellow. You get a very bright orange compound with tungsten. Otherwise, most base metals have white compounds (example, "white lead"- a carbonate). Of course you are aware that some of the oxides become rectifiers and some of them become very good refractory materials able to withstand thousands of degrees in a furnace.

Bill

262

Marcus,

this kind of corona is a lot like the "smooth" corona I saw on the shaded (bottom) side of the UFO I saw up close in 1953, except it was rose colored. I think this was in the microwave (IR) spectrum. Meanwhile, the corona trail being left by this saucer was what is called "metallic color", rather silvery but scintillating all colors. It was not "smooth" corona but was "hairy" and textured, I think by the fact that it was negative discharges, and also accentuated either by the precessive frequency of the ship or the frequency of the discharges as it flew rapidly away. This corona, unlike the "rose colored" corona on the bottom, lingered and left a trail which gradually fizzled and faded away.

Bill

268

Ron, Marcus,

the odd thing about it is that my 1993 first edition contains my prediction that the US would adopt the totalitarian measures of the old Soviet Union in a "role reversal". The second edition added the prediction of the 9/11-type attack by Arabs only I predicted a nuclear attack in New York or West Palm Beach, Fla. That's probably the reason that the Secret Service paid me a visit right after 9/11

claiming they had a report that I was accumulating "rocket parts and explosives". So I showed them a nosecone from an ICBM which I have in my yard which I bought from Los Alamos salvage for \$15 for my boys to play "rocket ship" in and I also showed them the Peiltochterkompass. They were sheepishly embarrassed.
Bill

270
Jack,

what is said in this article confirms the false UFO-Alien propaganda and binomium. In fact, this is exactly what is said between the lines, that there are not "supernatural" activities: UFOs are not supernatural but are "natural" man made Tesla flying machines.

You see, in the article lie the answers - the problem is that the journalists always ask the wrong questions.
Luke

273
Marcus,

Tesla did himself use "football coils". I think I described one in one of my comments to this group, which I saw in a photo of Tesla. I don't know where to get the photo but I saw it around 1978 on the cover of "Wet Magazine". It showed Tesla---who appeared to be around 70 in the photo---standing in front of a coil which was around two meters high. The coil was an elongated football shape around 25 cm. in diameter in the center with each end tapering in a curve to a point at each end. It was shaped like a large diameter football which had been stretched to two meters in length. There were a total of five corona rings on the coil. One large one was in the center, one on each end, and two at the centers of each end, so that they were generally spaced equally apart. The center corona ring was the "primary" (of one turn). I don't recall how the coil was being supported. I have never seen the photo anywhere else and would like to have a copy of it. I intended to contact Wet Magazine years ago to try to find out how to get a copy but never did.

Some elements do weird things when heated. For example, I think it is silver which cools from the molten state then before solidification gains in both heat and in weight then loses it again when completely solid. One explanation is that it absorbs oxygen causing it to heat up and gain weight (of the oxygen) which is then gased off as it cools further.

One of the metals (bismuth? I have some of it but don't know for certain what it is) has a very low melting point and looks like lead. You can do tricks on your friends with it by sticking your finger into it while in the molten state.

Bill

274

Bravo Luke! You took the words right out of my mouth! The Russian KGB guy didn't really say anything except that there is NO evidence in existence to prove ANYTHING WHICH IS SUPERNATURAL. That is why it is called "supernatural"! He adhered to the flimsy definition of a UFO being a "supernatural" or "alien" craft, both of which there is no evidence to

support. Therefore he can simply tell the truth to support his lie.
Bill

279

Dan,

initially, the Nazis further developed the original Tesla p2 saucer, as documented by Bill and by the traces of evidence left by the people who worked on the project, by the Peiltochter Kompass Bill has in his possession, and by the "migration" of Nazi Techies in operation Paperclip. The Russians certainly did get their hands on this technology (as eventually many other governments), but after the Nazis, which were the first (due to the first hand info they got from their spy George Sylvester Viereck who became a good friend of Tesla) to really "put it to work" in their "underground realm" of projects, along with the 3 stadium intercontinental rocket and their electro-U-Boats equipped with nuclear warheads.

Also, the truth is not revealed really because other countries will then get the technology, actually all major governments are well aware of the situation. The problem, not surprisiginly, is more economical and based on "leverage". The truth is hidden, not from other countries but mainly from the GENERAL PUBLIC, us that is to say. It is a transitive type relation: if UFOs are real man made machines, this would mean that the BIG LIE is revealed. This would mean new questions as to how they work and what the physics behind them are. Subsequently, there would be a proliferation not only of the crafts, but of other "Free Energy" devices, once the trick is learned and the "curtain" or smokescreen removed. This is a major no-no for any oligarch as it would undermine it's economic hierarchy, thus any government's power leverage, not to talk about the "espionage" implications a craft would create amongst the general public. People won't like knowing that they have been lied to for over 60 years, both politically and in the academic areas. The smokescreen and propaganda is so strong, that people rather prefer not to believe what they see or simply believe the "alien trail" created by the ex-nazi propaganda.

Regarding the egg shaped saucer, yes this was a form produced and tested by the Nazis and reproduced in the US, seen and documented by Bill (a very large one to say the least) and many others. It is logical to think that the Russians have built one, as probably several others. The basic shapes which appeared in the 50s all have been tested and played with during the following years and the Cold War was a nice terrain for exchange of this kind of information - a Spy Vs. Spy game.

The Russian scenario however is a critical one: on one side, people fight to find energy alternatives and wish to spread these technologies hoping for some revenue and better their situation and on the other there is the usual "underground" group that keeps the situation under control killing funds where they must not reach while speculating on other resources. It is after all a continuous fight to keep the technology suppressed - nothing new really (unfortunately). If they were really to mass produce such a craft as you say, I don't think they would get away with it, if it is a

private and controlled organization. The only way out is public domain.
Luke

280
Luke,

in recent years I have considered the possibility that Tesla may have sold the UFO technology to the German Navy at the same time (1914) that he sold his U-Boat technology to Admiral Alfred von Tirpitz, German Minister of High Marine. The copies of the illustrations of his ships which we have were dated 1914. I think Tesla first offered this technology to the U.S. Navy in 1914 along with his oscillator which being rejected Tesla considered that he was free to sell it to anyone. No one realized yet that WW I was about to occur.

Bill

288
Dan,

rather than to try to answer all your multiple questions, let's just say that you especially can't trust ANYTHING which comes from a government source, especially where all the parties involved are long since dead. People like Greer are backed by the CIA. You see some of them get into squabbles but that is all planned too, a very old and tired trick. Eisenhower and Twining were both big liars, and the stories involving UFOs about them are also lies except Twining was definitely involved in UFO lies during his lifetime. What do you expect? He was head of the Air Force which was hiding Nazi/Tesla technology. They couldn't tell you anything except lies about technology which was classified at the highest level.

Forget the baloney about "mercury vortex engines". Mercury is a very dangerous substance and hard to handle. Just the tiniest hole and it all drains out. It corrodes many metals, especially aluminum. The stuff about ancient Indians using mercury vortex technology is a bunch of planted or misinterpreted crap. You have to look to the British government personnel who "interpreted" those manuscripts to know what has happened there.

You may have seen a UFO, but to "pulse" a flame it would have to be malfunctioning. It could also have been some sort of pulse jet. Maybe someone experimenting with jet technology. No one has ever proved that jet power will sustain a UFO. Every attempt failed and was unstable because the flying saucer shape is inappropriate for any kind of aerodynamic flight. You can throw a discus and it spins and precesses but it can't be turned properly. UFOs have nothing to do with aerodynamics, and that rules out rockets, jets, propellers, flame-jets, etc., any other kind of crap which the spooks have inserted into the mainstream discussion just to confuse.

Bill

293
P.S: Dan,

I don't think the moon shot in 1968 was real. I have quite a lot of evidence which shows that they shot that sequence at a Nevada film location created for that purpose. A Russian satellite photo shows that site which was created to match a particular spot on the moon, believe it or not! There

is footage of that spot on the moon with the Russian satellite photo superimposed over it and it is an exact match!

In addition, the Van Allen radiation belt would prohibit such a rocket trip because it would take the equivalent of two meters of something like water to shield the rocket occupants from the cosmic rays. On the other hand, since "weight is no object" like Tesla said with his UFOs, it is possible to carry enough shielding on the ships to protect the crew when passing through the Van Allen radiation belt. However, I am not absolutely certain that this Tesla technology will work in outer space.

There are multiple things in the government-shot fake video of the astronauts "on the moon" which reveal it as a fraud. For one thing, no stars are visible. In the moon environment, stars would be much brighter than they appear on earth. But the most damning thing about that video is the use of slow motion when the astronauts are seen romping around on the so-called "lunar" surface. There is no exemption, on the moon, from the normal rate of acceleration due to the force of gravity, which would make such romping to appear as slow motion. And, without an atmosphere, the dust being stirred up would not do so. You can also see that a flag has been stiffened to stand out from its stand, and at one point you can see it moving from a slight breeze, which would not exist with no atmosphere. Another blatant error is shots in which one asks, "Who is holding the camera?"

Bill

301

Marcus,

I heard from my friend (who died four days after telling me this) that her husband Thurston ("Turk") Anderson actually built the Sputnik and the U.S. government sold it to the Russians. In other words, the Russians and the U.S., at the highest level, were working together. The idea was to start a "space race" which would take away from the possibility of WAR yet give the contractors a lot of money. I don't know whether this story is true, but I do know that my friend was a member of a five-person OSS teams sent into Germany under Henry Kissinger's leadership to retrieve some sort of secret technology at the close of WW II. I knew that "Turk" was the best airplane mechanic in the Santa Fe region, and that included Los Alamos, but I never realized that he had been into some very advanced electronics as well. I don't think that my friend could have made such an outrageous claim in this area, but I do know that she was dead four days after telling me that on the phone, which was probably bugged.

Bill

305

Kevin,

I was the one who emailed Rash (webmaster) some time ago asking for the pictures from that magazine issue (I even spoke to Leonard Koren the author of Wet Magazine). He kindly scanned them and sent them to me, then put them online. However, as you can notice, he failed to locate the famous picture of Tesla in front of his "football coil". This is a mystery am still looking into.

Luke

307

Dan,

at first I figured that our UFOs were accompanying the rockets then I realized that the rockets never made it with the astronauts to the moon, but I do believe that the UFOs have been going there. There is some evidence that the U.S. and Russia, along with German scientists, have been cooperating all along in the space work. As I have said before, there is an international agreement to keep the UFO tech secret, and all the major countries of the world have the technology.

I think all the stuff about "Neu Schwabenland", etc, is delusional by Nazis. I don't place any stock in it at all. I met Admiral Byrd in 1947 or 1948 when he came to our town and gave a lecture on his Navy expedition to Antarctica. He showed films and gave a lecture wearing his parka. The films showed nothing indicating the presence of Nazis. Another delusional story is a "great battle" between holdout Nazi forces and U.S. Navy forces in 1958. First of all, the Navy expedition was in 1957, and the purpose of the expedition was to fire three hydrogen warheads into the ionosphere (altitude of about 400 miles) to create an ion layer around the earth to bounce the "Backscatter Radar" impulses off of. The system was up and running at NORAD in time to observe the plume of the Russian rocket as it took off to place Sputnik into orbit.

I am confident that anything the Nazis had was retrieved either by the Russians or the U.S. and that this story about "Nazi UFOs in Antarctica" is just another attempt to dodge out on the fact that all the UFOs we see belong to one or the other of the major governments of the world and now in existence.

Bill

309

Luke,

the "slingshot" idea was my friend Peter van Dresser's idea, and von Braun never mentioned when he made calculations that he was using "Van Dresser's Constant", a formula for calculating the trajectory of a rocket. Von Braun's paper on a "Mar's Mission" was actually written while he was head of the research at Peenemunde and was intended to be carried out by German spaceships. I think the Graf Zeppelin LZ-137 was designed and built for this mission and some say that a German crew set out just before the end of the war and made it to Mars but was unable to make the trip back. The hull on the Graf Zeppelin--which was described as a "super battle ship", a "dirigible", a "submarine", and a "super aircraft carrier"---was stainless steel 11 inches thick according to one of my co-workers in AF Intelligence. That co-worker had been sent into Germany as a spy during WW II and succeeded in infiltrating the high command. He had surgically-created Schmissie on his cheek and he and I were good friends. He had been a boxer. He dated Rommel's widow during the American occupation. She liked "he-men". Another sargeant I knew (a weight lifter and body-builder) also dated Rommel's widow and purchased that beautiful Mercedes-Benz roadster given to him by the factory for \$250.00.

After I asked the sargeant about the Graf Zeppelin and he told me about the thickness of the stainless steel hull there was a signal from an officer for him to shut up so he said no more. A stainless steel hull that thick would shield the crew from any radiation from the van Allen radiation belt. I have a video showing a ship just like it shot in the San Luis Valley of Colorado. It has been spotted several places in the world over the years.

Bill

314

Marcus,

I do know this, if you looked at the sun in outer space without special shielding you would be blind afterwards. The gamma, x-ray and "hard" ultraviolet would destroy the rods and cones in your eyes. In fact, the only way any astronaut could have looked at the sun in outerspace would have been through special shielding, in which case the sun would look like you were viewing it through a smoked piece of glass. Another thing, things just don't light up brighter than the light source except certain things which fluoresce n U.V. light.

Bill

315

Marcus,

that "tip" about the sun, UFOs and the video technique (referred to sometime as "the method"---you must position yourself under a cover of some sort so that you only see the sun's corona---then you see all sorts of things you couldn't otherwise see) was developed by a guy named Tom King who does practically nothing else but video UFOs. I have some of his footage shot that way in Arizona by both King and my friend Casey, one of my contacts who works often with Tom.

Bill

316

Dan,

what Childress doesn't seem to understand---or else he prefers the "hype" of a "rougue Nazi element in South America" because it sells better---is that the "Nazi elements" in South America did not just decide to go there on their own. They were SENT down there by the U.S. Army Counterintelligence Corps. I don't think the CIC would have trusted ex-Nazis with UFO technology unless they had very tight control so I discount any "independent" projects or activities of this nature. **ALL SOUTH AMERICAN UFO ACTIVITY IS UNDER THE CONTROL OF THE U.S.!** There are no governments in South America which are reliable enough to trust with this technology as far as the US government is concerned. And the international community of other major governments which have this technology concurs. **NO UFOS FOR THE BANANA REPUBLICS!**

If any of these U.S.-controlled UFOs are actually hangered there, it is for the purpose of plausible deniability for activities which the U.S. government does not want attributed to itself, namely the transportation of contraband under Iran-Contra.

Although there is a video/DVD which attributes statements to me which I never made (on its cover), **I HAVE NEVER BELIEVED OR SAID THAT HOLDOUT NAZIS WITH UFOS ARE IN SOUTH AMERICA OR ANTARCTICA TODAY!** All Nazi activities in South America came under U.S. control in 1945.

BUT, as I already said in Pentagon Aliens, drug cargoes have been delivered to my own area by UFOs. **WHAT A COVER!** For example, I had a contact over in Eldorado subdivision (about five miles away)---an ex priest who was a security guard over there---who noticed this activity and asked me about it. He then began to ask "too many questions" and to track these activities

and was FIRED. I myself---with my entire family in the car---once chased down a UFO which was landing in Eldorado but the road ran out before I got to the landing place which was beyond the road. THIS WAS ALL IRAN-CONTRA CONNECTED!

The Santa Fe area has been a big drop-off for the Iran-Contra drugs for a long time. This particular corridor is carried out under ONI (Office of Naval Intelligence) supervision (the traffic into Miami, and Mena, Arkansas, is CIA-controlled). The Chicago Mafia comes here and picks up much of the cargo. It has exclusive distribution control of the drugs in the Chicago area. All "independent competitors" are busted when possible. The drugs from the Santa Fe area are taken to Chicago, which is a major distribution hub for the drug cartels. Other portions of the cargo are carried to Washington State where some of it is taken to Alaska. While most of the drugs are transported by conventional airplanes, some is transported by UFOs into this area.

The innate secrecy of UFOs protects both the drug transports as well as providing plausible deniability of the government for UFO control. Many other highly secret activities can operate under this same cover. Many of the UFO sightings in Latin America are being staged for the same propaganda purposes which I have raged against since around 1953! The CIA knows that many people in Latin America are subject to superstitions, very mystical stories, myths and rumors. They are mostly big suckers for this stuff. The sightings are arranged in the most bizarre ways to draw the most attention of the wrong kind, to dovetail with the CIA propagandists and their catspaws in the Latin American press and the US UFOlogy community. And there are plenty of "useful idiots" who play into the scenario unawares. As far as "spying on our nuclear facilities", who is it that says this was going on? How would anyone know such a thing? If these are American UFOs hovering around our nuclear facilities why do they have to be spies? Isn't it logical that the CIA would do so in order to have the propagandists say it is "SPYING"? You see how the sucker game is played? The "real cover-up" is of CIA control over UFOlogy groups and the press related to them, to spread disinformation to conceal the exclusively man-made nature of UFOs.

Bill

320

Soj,

you will see that this is what I say in my previous email to Kevin. Most likely, the camera used on the so-called "moon" shots had automatic aperture control in which case it took no action on the part of the operators for the stars to be obscured. The idea that the stars are absent in the shots may be a "moot" question for this reason.

But I have another theory, that the earth would not appear all blue with the clouds, etc., from the moon, and that those depictions are just a little "artistic" from that standpoint. If you consider that the earth's oceans---by scale---on a globe about 12 inches in diameter, would only be thousandths of an inch thick, the oceans would be little more than "sweat" on the earth's surface when viewed from the moon, and that would not be sufficient to create all that blue color, etc. The clouds meanwhile would most likely be invisible. I don't think the earth, viewed from the moon, would appear anything like it has been depicted by the "studio artists" at NASA.

Bill

Kevin,

all light "mediums" have different absorption characteristics - this is one thing while the red shift phenomena is another. Water for ex. absorbs a lot in the IR spectrum and this is why the oceans are blue. If you go underwater the sun light will get filtered and the further you go down, the less RED spectrum you will see reflected from objects. This will create artificial colors (or missing Red spectrum), and eventually all you see is blue. This is why when you night dive around reefs all the colors of the corals and fish are so beautiful and full of "red" because you carry your own light source which is not "filtered" due to the vicinity of the target (a few meters).

Similarly the earths very thin atmosphere filters the sunlight at various frequencies, starting from high UV, which are "filtered" and create the Ozone layer which saves our skin from getting bad tumours due to violent exposure. Via via light EM radiation (light) travels further down our thin atmosphere there are other phenomena that occur such as spectrometric absorbtion as stated above, reflection due to water (clouds) in our atmosphere and refraction.

Satellites in LEO (Low Earth Orbit) naturally get a clear picture of our earth with little apparent distortion, but usually the images are reconstructed digitally and colored artificially on reception (such as all Meteosat images). This kind of gives a wrong impression on the colors earth has - they are assigned based on their position and IR spectrum. Photos taken from the shuttle are also very nice to look at, but we must consider simlarly the small distance from the source - they are so close they can only partially photograph a region of the earth which gives a pretty good idea of their vicinity.

The "diffusion" of light (not the transport or medium) is another aspect created by particles in our atmosphere and humidity (twinkle). In the vacuum of space, you have none of these particles creating artifacts which we are used to see down on earth.

Th hubble has a lense problem, it was defect and could not focus the stars well. So they adapted the electronics which controlled the lense and "photon amplifier" (which my father worked on) to compensate for the problem.

There are several other aspects to consider in space which on earth seem not a problem; it is not easy to confront a discussion this complex with all the different possibilities. There are thermal problems and radiation problems that would destroy any conventional equipment if not shielded appropriately and thermally regulated. Our LEO or Polar satellites are shielded, but they are also protected because are close to earth. Geo Stationary sats have different shielding and different problems. Deep space ones are totally another story. The radiation levels close to our earth can kill you in a few days if you are not protected with lead and thermal regulation. Sun flares are a killer for satellites and if you're out there when they hit earth's magnetosphere it's devastating. It's hell out there.

Luke

329

Kevin,

I think there may be some confusion here. I don't think that Bill meant that you can't see colors in space, just that at that distance (a quarter of a million miles and considering the size of earth) they would not stand out as clearly as they make them appear, hence the "grey color" statement. The "original" spectrum with the original colors are transmitted or reflected untouched (or nearly, depending on atmospheric aberrations) through space. I am not saying that the colors are a result of the atmospheric interference - but I am saying that the atmosphere inevitably filters out (absorbs) some of the spectrum, but with this I do not mean to say that the earth is "decolorized", just that the atmospheric absorption spectrum of any planet (possessing an atmosphere) is responsible for the color it "gives off" (reflects) such as green Venus and red Mars - remember that the colors we perceive are the spectrum the object has reflected and not absorbed. From the surface of Mars however, you won't necessarily see it all as red as they make it seem. Mars's CO2 atmosphere is much thinner than ours (and approx 150 time less dense apparently, but there's contrasting data about Mars's environment), but this does not mean that if you look at the martian sky from Mars you will see a dark red one or none at all as all pictures seem to depict. It is similar to saying that as you see a blue sky looking from earth, the earth should be blue looking from space - it is not necessarily this way; in one case you are seeing the result of the atmospheric IR absorption of light emitted by the sun thus resulting in a Blue color and in the other case looking from space you see the atmosphere's reflection of the source light (there's a lot of water in the atmosphere) plus it's spectrum absorption, plus any below object that may reflect it's spectrum and filter through the same atmosphere - not that straight forward. Furthermore, the further you are, the more difficult it is to distinguish the different chromacities (without a powerful telescope) given off by a non homogeneous surface. This is what I meant in my last email about this argument, it's not that easy to discuss as there are many different aspects that have ot be considered.

Luke

330

Luke,

well said. That gets a lot of what I am saying across.

But back to my original thought, it is my belief that in 1968 NASA gave us phony photos of earth from space. Not having the right circumstances to even know what earth look like from space at the time (assuming that they did not use UFO tech to get a look), NASA artists (I know they have them because one of my fellow graduate students in painting was one of them), dreamed up the way they thought it would look. Having done that, they have never been able to deviate from that original false impression without blowing the cover on their hoax.

The farther you are away from any colored object, the grayer and more neutral it becomes. For example, a bright red object up close is bright, but far enough away and it looks grayer and bluer. It is also true that the ocean is not "blue". It appears blue near earth because of its absorption of the warmer radiation and reflection of the bluer radiation, but it is not colored with blue pigment. I think that from 250,000 miles away the ocean would look transparent and that you would be able to see the bottom of the ocean.

That's just a theory but I certainly don't think it looks like those usual "photos" of earth from space, which I think are faked. They show far too much detail and cloud formation which I also don't think would be visible from that distance, and that they would be transparent and just little faint wisps on the surface, which on the scale that I suggested would be like something only a few thousandths of an inch thick on a 12 inch diameter ball.

Bill

331

Kevin,

when you look at a planet with a telescope it is not the same as when an astronaut purportedly views the earth from the moon without a telescope. A telescope pulls you up close to the planet as if you are there, so the colors are more intense and the detail is more complete. My contention has to do with the detail and the intensity of the colors, as well as the degree of "relief" shown on the NASA version of the earth as purportedly seen from the moon in that 1968 video. With the degree of relief (the ups and downs of the earth's surface) the mountains would be many miles high, way out of proportion, if they were as they appeared in the video. You would just not be able to see such detail, relief, and intense color without a telescope. To scale (my 12 inch ball) of all that detail, which would be only thousandths of an inch of the surface, would most likely be imperceptible.

Without all the "close in" detail and the color effects and distortion caused by the atmosphere, which you get with a telescope, or when you are in it or close to it, the colors wouldn't look as the NASA artists made it look. And I am saying this from the viewpoint as an artist who has dealt with color and visual detail all my life, as well as a machinist who has dealt with the visual appearances of dimensions on a surface in the thousandths of an inch many times.. I am also saying that the NASA artists were not very accurate in the way that they imagined the earth would look from the moon because they didn't envision something like my 12-inch diameter scale model.

I am familiar with NASA artists because, as I said, one of my fellow graduate students, named Roth, was commissioned by NASA to do a set of paintings based on photos of the Mars surface. This artist was actually one who worked more often with abstract images and really didn't have a very good grasp of capturing accurate physical characteristics like I do. I did not have much respect for the paintings he did because I didn't consider them very accurate. I am an artist who did "plein air" paintings for many years. That is the kind of paintings in which the atmospheric effects are captured. I have a very good eye and can capture infinite detail with the pencil or the brush. The NASA artist would be worthless for such work. Consequently, we are "stuck" with that 1968 image of the earth as it "appeared from the moon" because NASA used it in the purported "moon shots"

and cannot admit its fraud by changing the view of the earth from space as it may actually appear, if they actually now have any accurate photos of the earth which are made from such a distance..

Bill

342

Jack, all,

I'm glad you like OEP. The book has induced quite a lot of interest in atomic hydrogen. In fact, GE came out with a "new" atomic hydrogen welder soon after the book was out (apparently trying to come up with a "proprietary" provision which would allow them to file a new patent to hold onto the technology, forty years after they quit making the machines). It has occurred to me that a similar thing happens with helium. Information I have indicates that helium, when subjected to spark discharges, produces about four times the energy as hydrogen. That process is mentioned in Pentagon Aliens along with a description of the energy transitions, including the figure of 460 kcal/gram mol (over four times that of atomic hydrogen). Soon after I published that, Los Alamos Lab suddenly came up with a "new" discovery that they could get helium 3 on the moon, get a lot of heat energy from it, and use it to go to other planets. Of course that implies that only helium 3 will work for the process but my chemistry book does not say that so I assume that helium 2 will work. My question was, if they could do that on the moon, why not on earth? Funny question, huh? It seems that they just wanted to promote the idea that we really SHOULD go to the moon to get some of that helium 3!

I have noticed, as you probably read, that several of the aspects of helium are classified. You didn't have access to the final temperatures. That always sends a message to me that "free energy" must be involved. The final temperature in the atomic helium process must have been much higher than that of the atomic hydrogen process.

My theory that these processes are "over unity" was based on an intuitive perception that these gases could not absorb as much energy in so short a time and from so meager a heat source as that which showed up in the outputs. It appears from many experiments and several patents that my theory has been proven.

Strange how all this secrecy and technical lies accomplishes nothing except to hide very useful technology from the human race at large. This unjust enrichment keeps the oil companies and related corporations happy and in control of our educational system and government, and keeps John Q. Public's nose stuck firmly on the grindstone.

Bill

346

Jack,

yes, and I figure that maybe a good tungsten filament might be obtained from some sort of large vacuum tube such as the ones in one of my barns. I also have a good collection of valves which I bought at LA salvage and many of them are completely brand new unused. I have pressure sensors, etc. I am considering a number of different options for dissociation of H₂ as there are several ways to do it. Imagine a small unit with a Tesla steam turbine only 6 inches in diameter (30 hp) weighing only about five pounds, powering an alternator. The turbine would be run on a loop from the heat exchanger. Maybe started by crank to step-up gearing

on the alternator which would supply the initial electric current until the turbine kicked in. A small H2 tank to compensate for any leakage. It would be a balancing act between the pumps, the steam condenser, the dissociator, the heat chamber, and the H2 circulation pump.

Bill

347

Jack,

I think this de Palma stuff is wrong. For example, de Palma makes the same mistake that the NASA videographers made by believing that if the "gravity field" is weaker (like on the moon) that the acceleration of a falling body would be slower, but the gravitational constant---32'/sec/sec---is supposed to be universal and that means that falling bodies would fall at the same rate regardless of the gravity field they were in. The objects would just weigh less in a weaker field. At least that is the theory. The alleged "weakened gravity" which de Palma claimed to measure was of such tiny magnitude there could have been measurement errors or the aerodynamic effects of a spinning body might cause it to drop slightly slower due to the turbulence, especially in a closed box. There was no indication that the experiments were done in a vacuum. There is also the possibility that the spinning bodies generate enough current---as I allege in my books---to produce the Tesla effect, in which electrostatic pulses are accelerating the bodies against the force of gravity. But this has nothing to do with gyroscopes per se. Such stories as this are useful to those who seek to conceal the true technology of UFO electrodynamic propulsion by attempting to explain it as something to do with gyroscopes. Although the gyros are necessary for stabilization, I know of no reliable information that they will produce so-called "anti-gravity".

Bill

350

Dan & all,

as Bill has already said, there is only one way to achieve "MHD" propulsion, and that is with Tesla's p2 system. The only way you may see some "anomalies" with "spinning disks" is that they can produce HV through centrifugal force acting as homopolar devices and maybe introducing some AC oscillatory component at a certain spinning frequency due to resonance. These may generate a minuscule "weight" losses or errors but they are a dead end. Gyroscopic action is needed in a KT-p2 craft to stabilize it, and the steam turbines coupled with alternators do just this apart from supplying the current to the system, that's all. They may have evolved from this now, using the pulsing "rope" techniques or using IR microwaves laterally to stabilize a ship as it appears, but probably the gyroscopes are the easiest way to start with.

The "SEARL" device is supposed to be a "Free Energy" generator, generating also "antigravity". While its principle to generate current looks sound, I have failed to find any direct feedback to it "lifting off" and always have found dead ends (as with many of these "fund me" projects).

Also, I'd like to spend a word on the term "antigravity" which has now taken a Relativistic meaning. When one speaks of "antigravity" or

see this term in some description, it is usually accompanied by "gravity waves" or some "space-time warping". This stuff is there to confuse and misdirect. Gravity is nothing else than a result of our electrically charged bodies interacting at an atomic level with earth's rigidified ether portion thus receiving "momentum" which accelerates/thrusts us downwards. The term derives from Latin and Greek, "gravus" meaning heavy. Anything working against this "heaviness" or force is "anti" thus anti-gravity. This is the true nature of the term. When a craft uses the p2 system, it absolutely *does not* produce "anti-gravity" in the "modern" way the term is used. It produces it's own, localized momentum thus accelerating force isolating itself from earth's action on it's body, through a MHD action on the ether. This is why the hull of the craft would tumble and spin without control if not locally stabilized through gyroscopic action. There are no "antigravity waves" emitted by the craft, and there is absolutely no "space time bending". It is mere (occulted) ether-mechanics.

I will continue to "pound" this concept until it has been heard. The real trick that has been occulted is how to convert the weak mechanical force into the much stronger electromagnetical force (2×10^{39}). With this method you do not "work" against classical gravity (a force which is an acceleration multiplied by the mass it acts upon, $F=ma$), you work (if you can call it so) with the it's origin, a much stronger EM entity. When you master this, you master a limitless amount of possibilities to achieve "Free Energy" so to speak, leveraging the "conversion trick" which Tesla discovered and mastered.

The way I see it, we use "antigravity" every day, when we walk up our stairs, run up a hill etc. This is the true original meaning of the term "anti-gravity": working against gravity. When you see a saucer disappear in a blink of an eye, it is not really "working against gravity" in the conventional way, it is a step "above" gravity so to speak, it is using the EM force and is free of inertial and gravitational "problems" as it is locally synthesizing it's own momentum, acting at an atomic level on all matter inside the hull. It works with a different set of formulas you can say, Electromagnetic ones not mechanical, which are in a sense really very similar only that the prior is 2×10^{39} times stronger. Why continue to empty a bucket of water by hand, when you can control the flow at the source?

Luke

359

Dan,

I think the ancients at Nasca had hot air balloons. Some fabrics have been found in digs there, purportedly. It might also explain how some transatlantic voyages were being made. They may have even developed steam power technology to power some of these ships. Father Crespi of Cuenca, Ecuador had in his collection what appeared to be heat exchangers made of bronze which were brought to him by Indians from the tunnels under that country. Those exchangers appeared to be made for a steam power system.

Other things in Crespi's collection included such things as large metal hanging decorations made of large sheets of electrum and aluminum. They depicted army men which appeared to be Sumerians. Crespi also had some gold

tablets announcing the ascendancy to the throne of new Egyptian pharaohs. These appeared to date from the Shishonk (Libyan) Dynasty (about 400 B.C.). The creation of these things required such equipment as rolling mills, electrolysis, etc., as well as some sophisticated technology.

Here where I live in Lamy, New Mexico, in 1897, about 75 meters from my house--the location of a railroad watering tower for the steam locomotives--a large, apparently steam-powered dirigible appeared. Its occupants appeared to be Chinese. They got water for their steam engine and sent down some nice brightly colored silk things as gifts then departed. There is no historical record of the development of this technology or exactly where the aeronauts came from, just the news article on the visit from the Santa Fe New Mexican newspaper, gathered from local inhabitants here in Lamy who witnessed it.

Emperor Wilhelm von Hohenzollern of Germany made some secret dirigible trips over England with some of his army members to spy on the English. This was before WW I, in fact, before 1900. A recreation of that event was shown in the movie, "Ludwig", which was about the crazy Bavarian king. The Italian cinematographer on that movie was my friend, Armando Nannuzzi, who has since tragically lost one of his eyes while shooting another movie around 1991. I think that movie may have been "Edward Schisorhand". There was some sort of special effects explosion used on the shoot which put out splinters and one of the splinters got Armando right in the eye, and apparently ending Armando's career as a cinematographer. Well, I suppose his son can carry on.

Bill

361

Dan,

some of what you have said hits on some of the evidence I have accumulated. And, as I said in Pentagon Aliens, "Ophir" ("East Port" or "Gold Port") is in Oregon (Aure + gon = Gold Beach). There are two places named Ophir there, being Ophir, on the Rouge (that's "ruj" as in RED) River, and at Port Orford (redundant, "Port East Port", being a bastardization of Ophir), where the best ship building timber in North America is found, Port Orford cedar. Actually, the ancients called all of North America Ophir, being Hyperborea (Ophir-Barrow), and a Greek name, Epirios.

I have a petroglyph map of North America (excluding Mexico) which shows the trade routes to Ophir and other places, including Alaska (Aleutska), the Great Lakes, Newfoundland (the "east coast shipping and receiving center"), the Mississippi (Meso-Sipapu) River, and the mound builder culture of the south. Ophir was the "west coast shipping and receiving center" for the Sumerians, Amorites and later the Egyptians and Minoans. I date the map at ca. 1625 B.C. Just above that petroglyph is a map of the Nile Delta. You would have to read my yet unpublished book to see how I arrived at my date. I have a lot of evidence. The map also shows some of the sea routes.

I am highly skeptical of the Burrows Cave stuff, particularly because, as an artist, I can see the hand of someone who draws too much the same on almost all the artifacts, and the continual appearance of that stupid symbol which looks like nails. The drawing looks like comic book art by an amateur. There is evidence of too much (actually incorrect and mostly trite) research. I suspect a Mormon conspiracy. Idiots like that can screw everything up for legitimate researchers. It's suspiciously like the "tablets" which were "given" to Joseph Smith. Something to validate their religious hoax.

BTW, Barry Fell was a friend of mine. The gunwales of the Celtic ships were 20 feet above the gunwales of the Roman triremes. The Romans actually invented the grappling hook just for that purpose, and they defeated the Celts by pulling their ships up close to them long enough to set their ships on fire.

I believe the Crespi artifacts are genuine. The natives sold a huge quantity of the metal objects they found for scrap metal before Crespi got them to bring them to him. I have some photos from an old magazine which you may not have seen. There is a huge quantity of this stuff which Crespi stored in an old building. Fell was a hard man to fool and he spent some time with Crespi. Crespi had no way to fabricate such fakes and there was no motive since the only price the natives were able to get was scrap metal prices.

In order for the Antikithera device to be produced, there had to be metal lathes, milling machines with indexing heads, drill presses, rolling mills, the technology and knowledge to design complex gear assemblies all with different gear angles, and a lot of tooling. There is no way to produce such gears with a file. Such abilities did not happen overnight, and the device shows the existence of such technology for a long time before that. The gadgets made by Hephaestus and mentioned in the Iliad were probably based on actual ingenious robotic devices, some of which could fly around. Gears will not work---especially in a larger assembly---unless the teeth are all correct. I know because I have cut gears on milling machines. In complex assemblies, one little mistake and the whole assembly locks up. Homer mentions the "fall" of a previous great civilization of their ancestors. That was in Crete and Thera, which came to an end in ca. 1628-40 BC. The Greek ancestors are recited by Homer and they were Minoans. The "Vimanas"---if they existed---certainly did not use any "mercury vortex" as there is no such "anti-gravity" technology. That is some recent crap dreamed up by someone who is a technological idiot. I really think the Vimana stuff is just a mythological Indian version of the Arabian "flying carpet". There is some suggestion that the "interpretations" of the ancient Indian manuscripts were made by Oxford-educated Indian intelligence agents of the British Raj who often worked as professors.

Bill

370

Dan,

I am not sure that those "schematics" are authentic, but the cigar-shaped UFOs are true. I have video footage of one of them shot in the San Luis Valley of Colorado. I know a man who went one evening to pick up his daughter at the Albuquerque airport. As they left the airport they were followed with a long, rusty iron UFO which you could see the rivets on. It made a "clanking" sound and you could hear a diesel engine. It followed over their car all the way to the north side of Santa Fe where they lived. That ship was apparently a ca. 1940 version of a German UFO which was constructed from a U-Boat pressure hull, the perfect starting point for Tesla's technology (hermetically sealable hull with batteries, generator and engine, oxygen environment, etc). As Tesla said, "Weight is no object". In late 1945 all the German UFOs were brought to New Mexico followed by 15,000 scientific, technical and support personnel. There were 115 scientists from Peenemunde. Von Braun was taken to Ft. Bliss and placed in charge of U.S. Army Ordinance in 1945. Ordinance was the perfect place to hide the technology. Ft. Bliss and each of the New Mexico bases (Holloman AFB at Alamogordo, White Sands Missile Range, Sandia Base, Manzano Base

gravitational interaction. You convert gravitational force to electromagnetic and you have free energy, a LOT of it. That is the BIGGEST SECRET they are hiding. That is the reason that Tesla's name was deleted from history in 1945.

Tesla invented this technology and offered it to the U.S. government, which told him to take a hike, so he sold it to Germany. The Germans developed it just before and during WW II, then the technology was traded to the U.S. government and corporations in 1945 by German war criminals to get amnesty. There is a strong possibility that the corporations got it and licensed it to the government under a non-disclosure agreement which forbids the government from disclosing it. At any rate, if you sharpen your pencil and realize that these ships can circumnavigate the earth in an hour with on-board "fuel", that they do not use a lot of OIL. In the National Security Council secret hearings (since 1945) their excuse for keeping it secret is that "the public is not ready for it yet." Yet the government has it. Since when can we trust the government with something which we cannot be trusted with ourselves, and for that matter, don't even know that we have? The government lacks legitimate power to make such a judgment, because in our society all powers of the government come from the people. Since WE THE PEOPLE NEVER GAVE IT THAT POWER it is operating illegally and in violation of the constitution. BUT THE GOVERNMENT NEVER WANTS TO ADMIT THAT IT HAS BEEN LYING TO US FOR OVER 60 YEARS ON THIS MATTER.

Bill

378

Chad & all interested,

I can give you some more technical data on it. The Peiltochterkompass has a 14 pole snap-in connector with safety lock (on the cable/female side, not on the device, typical aeronautical style). 12 poles for the independent 6 dipolar switches that would toggle HV relays which would power the Tesla bulbs on the rim of the saucer. The other 2 poles are for the DC motor that would power the gear that would turn the "true north" dial. It is not obvious from the pictures, but the whole glass would turn together with part of the dial. The "direction knob" would be activated by rotating it in the desired direction and "activating" the bulbs. I suspect the dial has either some magnetic reed switches internally or some soft relays that would be triggered by the position of the dial (I would like to take a look inside it though and fix it!). The secondary gear on the dial appeared broken as the dial would not turn regularly and would "jump" a couple of teeth, which is probably the reason why they replaced it. There's a plate on the device with the "KT-p2" project marking on it a "Werk Nr." (meaning serial number) "10143". This probably is a date hybrid (I doubt they produced 10143 units of them, and they often use this method of serializing) such as 10th unit in Jan '43 or 10/1/1943 which in Europe would mean 10th of January 1943 (as it is of German origin the month and date are swapped respect to US dating). The model number (Gerat N.) is "127-178A-1" with order/request code (anforderzeichen) "Fl.23374" and the "Hersteller" (manufacturer) is "gvy".

I did some investigation on the manufacturer some time ago and found his markings (gvy) in many other "Luftwaffe" instruments for the Messerschmitt aircrafts such as the BF109, Me262, FW190 having the same type of "Gerat N." all beginning with 127-. The "gvy" reference is

often accompanied by the name "J.C. Eckardt" meaning that sometimes they worked together. This proves and demonstrates the KT-p2 "importation" to the US during operation Paperclip and Messerschmitt's deep involvement in the project at Peenemunde (or at least a section of it).

Also, the 2 letters before the 23374 request code are "Fl." meaning "Flug" (flight) *or* Ln. meaning land. The code distinguishes between devices for flight or land/terrain use. This definitely proves that that device was for "flight" use.

You can see for yourself an apparently similar device (but not really) in a Luftwaffe parts list here where you can see all the codes and markings:

<http://www.lwag.org/reference/rllwgl001.PDF>

Half way down page 3, the device is the 127-118A labeled "Fuhrerthocherkompass" (navigation slave kompas) - but this is a different instrument as it is labeled "KT-F3" and has a different device number (and it is not "polar"). Not surprisingly, it was manufactured by the same "gvy". Evidently this manufacturer had a special contract for the production of these instruments for "special crafts" for the luftwaffe.

Of course, the KT-p2 device code 127-178A-1 reference is nowhere to be found. This, again, confirms that it is still a classified device.

Luke

384

Dan,

as silly as it may seem, the most important parts of posts seem to be constantly ignored due to some obscure reason as I have often noticed, may be it due to the lengthyness of posts or whatever. I just recently posted about this here:

<http://groups.yahoo.com/group/teslasflyingmachine/message/350>

Specifically this part:

"I will continue to "pound" this concept until it has been heard. The real trick that has been occulted is how to convert the weak mechanical force into the much stronger electromagnetical force (2×10^{39}). With this method you do not "work" against classical gravity (a force which is an acceleration multiplied by the mass it acts upon, $F=ma$), you work (if you can call it so) with the it's origin, a much stronger EM entity. When you master this, you master a limitless amount of possibilities to achieve "Free Energy" so to speak, leveraging the "conversion trick" which Tesla discovered and mastered."

Luke

388

Dan,

I'm familiar with Christopher Dunn. I agree with his "machine tool"

analysis since I have a background in both machine tooling and cutting, polishing and shaping of hard stone (sculpture). Likewise, I think the Egyptians had heavy equipment to move their stones---if in fact the Egyptians and not earlier peoples did that work. Cranes, gearing, cables, etc. The archeologists have dropped the ball and seem like technological idiots in this. There is evidence of high technology even if one only considers the art work, which contains numerous chemically-produced substances used for glass and ceramic glazes, etc., as well as all the metal working and the carving of VERY hard stone like granite, basalt, diorite, etc.

My own idea is that the Amorites---the "old Babylonians"---were the real technological wizards. BTW, the Chaldeans were also advanced. "Chaldea" refers to the same goddess---Galiste, Galisteia, Kalliste---meaning "celestial goddess". That figures into my next book.

Ophir was not a personal name, it was a place. Solomon and Hiram sailed off to Ophir from the Red Sea ports of Elath and Ezion Gibur on three-year voyages. But in order to build special ships and sail off on such voyages they had to know the place was there. The reason no artifacts, etc., have been found in Ophir and Port Orford, Oregon, is because no one has listened to me and LOOKED! The PLACENAMES prove that those places are what I say they are. And look at my interpretation of Oregon (Aure + gon) meaning Gold Beach and compare it to the place Gold Beach, Oregon, which is at the mouth of the Rouge River (NOT "Rougue" River). The place to look for ancient ships is underwater at the mouth of the Rouge River and near Port Orford. My "map" of North America is an ancient petroglyph. There is also another such map but it is very simplified but rather complete. Those maps show that the ancient Egyptians, Minoans and Libyans knew what North America looked like, and that by 1625 BC they had circumnavigated the globe.

Bill

389

Dan,

it's simple. You take a gravitational weight and attach it to a cable and a generator. You drop the weight which generates electromagnetic force. You use that force to power a flying saucer. There is an example in my book showing how a 1000 lb. weight dropped on foot creates 1000 ft pounds of force and how far into the universe that force converted to electromagnetic force would throw that 1000 pound weight. Practically to infinity.

Bill

391

You can anneal bailing wire for use as a core. Just heat it to red heat and let it cool slowly, placing the iron atoms at random.

Bill

399

Well you made a point here you see. When you go and look more carefully to why the ether theory was "tossed" (and more specifically Tesla's Dynamic Theory of Gravity, which is "THE" ether theory), you really can't find a good, rational reason. Instead you find that most Relativist theories are based on a tossed ether theory, and all the problems with these theories are corrected with even more complex calculus and so on. Getting back to reality, all this hasn't given

humanity any advantage in concrete terms, only other theories or pseudo theories. We really don't live thanks to what Relativism has "given" us - actually it's mostly thanks to what pre-1900 "ether" scientists have produced. All the mumbo-jumbo contributes really nothing to our lives, it is actually there to draw a line and say "from here on it's really complex" or in other words "if they don't understand it, they won't ask". You are right though about your "proof" postulates, this is exactly why it has all "gone down" this way: through deceiving politics, greed, facts manipulation and lies. In this, the "elite" is "Numero Uno".

BTW I am in Europe, Italy at the moment.

Luke

401

Soj,

I have never posted a copy of the "map". I have had copies of photographs of it stolen. I will know if anyone posts or publishes a copy of the stolen photo that it was my photo (I have a special way of determining that). It was a very good photo which I made with my Rolleicord camera and had professionally printed using a grain-focus device. I know who stole it and he is connected to professional archaeologists who are in an actual conspiracy to prevent me from publishing my facts which I have accumulated for over thirty years. This person was stealing such evidence from me for years before I caught on to him. Why? That is a good question. It seems like the archaeological community is full of CIA agents and they have "used" archaeology to present false views of human history. For example, I think some of the "ancient paintings of UFOs" may involve the planting of those images in those paintings since 1945. Many of the paintings were concealed in vaults and were never photographed until that time or later. There has been an active conspiracy by intelligence agencies to plant false evidence since that time.

I have other photographic evidence of many other things in support of my research (in fact, I did not draw my conclusions until analysis of the evidence over many years in some cases. Information comes to me almost every day in the form of new analysis which I have made of my evidence).

Some of my evidence is petroglyphs which have been published for example since the 1960s, and in some cases since the '30s (Reneau). Renau came through the Southwest in the '30s for example and published his findings using rough graphics of the petroglyphs he was referring to which can be easily identified. Some of those petroglyphs were recognized by him as being of Norse origin and those identities can still be proven. In most cases the archaeologists who looked at the petroglyphs later did not have any real idea of what they were looking at and they interpreted and still interpret it in a simplistic "coffee table book" manner, which adheres to their false theories or which are based on erroneous datings, etc. The archaeologists are almost completely ignorant of ancient scripts and other things which are clear in the petroglyphs because they were never required to study these disciplines. In many cases their datings can be determined to be outright fraud.

There is "evidence" which is not really evidence because it is hearsay. Then there is "admissible" evidence which can be verified and tested under the scrutiny of fraud analysis which can determine its validity or relative validity.

Bill

402

Dan,

my date of "ca. 1625 BC" is based on scientific dating of residues from the explosion of the volcano at Thera which have been identified in widespread areas because of the magnitude of the explosion. The dates arrived at through these scientific tests was "ca. 1628-40 BC". I allow three years from the time of the explosion for the Minoans (including the Libyans) and Egyptian "sponsors" to have arrived in New Mexico. I have extensive evidence of the Minoans, Libyans and Egyptians. Some of the ancient placenames in this region are even derived from the funereal world described in the Egyptian Book of the Dead. That this evidence was NOT left by said parties is astronomically unlikely. There are virtually hundreds of references on the petroglyphs which are all as they should be and could never have "coincidentally" appeared there together in the proper context. All the archaeologists had to say about one stone which I call "The Galisteo Tanoan-Egyptian Djed Festival Stone" is that it refers to a "corn festival". In regard to the Thera explosion, as well as most other volcanic catastrophes, most archaeologists---and even some volcanologists--- do not understand how the explosion progressed or how powerful it really was. In my petroglyph research I have included a hydrological study of much of northern New Mexico which has revealed some interesting facts which have gone unnoticed thus far. The archaeologists would have stolen and published my research but they didn't have the guts to do so and were worried about their careers. They don't know how to analyze it anyway. But they don't want me to publish it because it will show them to be the idiots and corrupt academics that they are.

And that is half the fun of getting this book published. The book is written already but it will take me some concentrated labor to assemble it properly and to go over the hundreds of photos which I have to decide which ones I will use and the order that I will present them. This evidence is astounding.

Since numerous photographs were stolen from me over the years---a fact which I was unaware of until recently---I will have to examine all my negatives to determine which ones have been stolen (they stole some of the photos but didn't get the negatives).

Some of my photos were published by the thief but using a completely "establishment" interpretation and from those publishings In viewing his publishings I realized that he was the thief all along. I couldn't understand how I was unable to find some photos which I "seemed to remember having yet couldn't find" and didn't know for years that this person was stealing them. He is a thief and a fraud, always has been, and is "in" with the archaeological community.

Bill

403

Dan,

by "gravitational weight" I mean simply a weight which is in our "field of gravity".

What we call the "force of gravity" is one of the weakest forces in nature. But you can convert gravitational force into electromagnetic force for example by using (gravitationally) falling water to run a hydroelectric power plant. Then by applying that electromagnetic force to the UFO you can control huge masses with only a little of it. That is "free energy".

Bill

404

Dan,

yes, you have to realize that artists in the renaissance were using scriptures to do their paintings so that if scriptures said that there were supposed to be "signs in the sky" in the "last days" then they painted what they thought these "signs" should be. In some cases they are mandalas. It seems that those strongly influenced by religions always want "the last days" to be just around the next corner. This can be compared to the present day "Neo-Con" idiots surrounding George Bush. They just cannot wait for the world to be destroyed and that judgment day to come so they can "go to heaven". Ha-ha-ha-ha-ha!

Another thing which was going on in the renaissance was artists who were actually athiests, some of whom were burned at the stake and some who barely escaped. There is one particular painting which I viewed in the Alte Pinokothek in Munich, by an Italian artist, painted in Florence. The painting was entitled "Allegory on the Ages of Man". It shows four views from left to right. On the left is an ape man climbing down from a palm tree. In the second view he has evolved and is doing a sculpture of a standing and proud man. In the third view a figure in a red robe (Christ) is forcing the head of the sculpture down in submission, much to the sculptor's dismay. In the fourth view the sculpture has been restored to its former pride and the figure in the red robe lays under a large boulder which has killed him. The date if I remember on this painting, which was clearly an "evolution" painting, was around 1490..

Bill

417

Marcus,

this is interesting. I have never tried it but heard that "Brown's Gas" would weld dissimilar materials. The funny thing about it is, Yul Brown called me from California a few years ago. I think it was before I had issued Occult Ether Physics. He told me that he was Bulgarian and had developed his welding technology courtesy of the Chinese government, then came west. I questioned him about atomic hydrogen and he appeared to know nothing about it, just that his gas was a stoichiometric mixture of oxygen and hydrogen which was produced by electrolysis.

A few years later, I talked with George Wiseman. He also seemed to know nothing about the atomic hydrogen possibilities. I ordered a copy of his Brown's Gas Welder plans, which of course had nothing about atomic hydrogen, just basically a hydrolysis unit. I still have the plans. At that time, Wiseman said he had some "new" plans under production. I could tell at that time that Wiseman most likely already had a copy of Occult Ether Physics. In exchange, I sent him a copy of Occult Ether Physics. After that, Wiseman overhauled his plans and came out with a new set in which the atomic hydrogen information was integrated. I guess that Wiseman didn't want to admit that he had been producing hydrogen/Brown's Gas welders for years completely unaware of the atomic hydrogen possibilities.

I think one of the reasons that this welder will weld dissimilar materials is that the stoichiometric mixture of the two gases won't allow for the oxidation or hydrization of the welded material so that it also acts as a shielding material which allows for the materials to be reduced to their basic states and sometimes alloyed in ways that are not "normal"

Purportedly, the welder also welds aluminum, something which the atomic hydrogen and plasma arc torches also do well, without the need for a square-wave high frequency unit attached. The plasma arc torch is the best welder which I have seen. It will weld paper-thin metals without distortion with no grinding necessary..

Bill

420

Jack,

as you can see, the DToG is always there. If you filter out the pseudo-Relativistics from the article what you get is that. You see terms such as "whirls" and "vacuum" which are RQM terms but if you have read Tesla's theory you know it's just that. Then, when you see the term "Los Alamos National Lab" and someone having to say on the proposed "theory", that is a signal to keep a look out. Funnily the only thing really incorrect about the article is this phrase:

"God knows if it's ever going to become a reality."

Too bad, it is and has been for over 100 years.

Luke

421

Jack,

what I have defined both inertia and momentum as, is "a tendency of a body to resist a change in its state of motion", since all bodies are already in motion. The article says nothing about momentum. If you give all the atoms in a body momentum upward, you have opposed the force of gravity. If you give only the body (and not all its atoms) momentum upwards, you still have to fight against its inertia of all its atoms. Tesla's system gives electromagnetic momentum to all the atoms in a body so it can electromagnetically change directions instantly without stress.

Bill

427

Ron,

the basic rule is, if they mention aliens (such as "reptillians", "greys" & the lot), esoteric stuff, "spiritual connections" then that's a big no-no.

What I have happened to spot often is that these groups sucker people in that may have had a good and real sighting and are in the wrong place at the right time, and they "attach" the whole Alien/abduction/Esoteric crap to it. This is what basically happens with no distinction of "group type" - it is a dead giveaway.

Luke

428

Luke,

how true what you say is. If we had been given a forum to air our sighting of the big red one going down in Santa Fe, I'm sure one of these big phonies would have appeared to "interpret" what we saw as an "alien ship---undoubtedly connected to the

nearby underground 'alien gray base' up in Dulce, New Mexico"uhh....that we all know about because the false propaganda to that effect is so ubiquitous because the CIA-controlled media conspicuously promotes it above our rational observations.

We can thank George Bush for at least one thing, bringing the public's awareness to the fact that the media is paid to tell the government's favorite lies.

Bill

433

Jack,

the quick reply to that comment is: NO, it's incorrect said like that because the major links are missing.

A spinning object does not "drag the ether", it is the "pseudo-electrostatic" field that at maximum Polarizes and rigidifies the ether (such as what the earth does to a portion of the ether extending in it's electric field, thus creating a "gravity" field, because the earth is in fast motion and it is charged). The only thing that can interact with the ether is this. Undoubtedly, a fast spinning object will create an Electric and EM field as all objects are charged by default. It is this varying field that if strong enough and of high enough frequency that may interact with the "exchange" of "independant carriers", decreasing the "action" on the ponderable body thus it appears lighter because the "exchange rate" or "momentum transfer" has decreased.

I repeat, there is no material that "drags ether" better than another (the ether penetrates all matter and behaves like a perfect fluid). The relation is with the electrostatic field and EM field, these solely have the ability to interact with the "medium". Now if one material is more magnetized than another or can hold more charge, then this rule indirectly applies to the material, but it is not the origin of the phenomena (the spinning object in water is misleading). "Gravity" is ultimately an EM phenomena and is a result of earth's pseudo-electrostatic field acting upon the ether and rigidifying it thus carrying a portion of it along with it. This, in turn, will affect every "body" in this portion of the field as the ether's "independant exchange carriers" will transfer momentum to bodies in this field thus creating "gravity" because every body holds a charge in its fast movement.

Please feel free to read this page I put up some time ago:

http://peswiki.com/index.php/PowerPedia:Tesla's_Dynamic_Theory_of_Gravity

We can feel the "ether" and its carriers acting upon us through inertia - which is exactly this. A body (all the atoms in it contained) are subject to this law. The mechanical energy you spend to slow down your car is wasted in heat through the brake pads' friction. You can instantly "brake" if you are controlling this law and electrically control the "momentum" of your car and everything in it. You will accelerate instantly and stop "on a dime" without feeling anything. Instead of doing mechanical work to accelerate

(thus transferring your internal combustion engine's piston's movement into the linear movement of your car through the "explosion" of fuel, which results in Kinetic energy) or brake, you use a HV EM field to control this at an atomic level using 2×10^{39} times less power than doing it mechanically wise.

As you see, there are several "ether" theories that pop up. However, the "real deal" is Tesla's DToG. The problem is, people ignore it, try to misinterpret it or simply fail to understand it.
Luke

434

Jack,

these kinds of ideas are based on a misunderstanding of the nature of so-called "gravity". In this respect, even Einstein said "...there is NO ACTION AT A DISTANCE". This means that gravity is an "apparent effect" which makes some think that it is an action at a distance, but which is in reality a function of momentum-carrying ether particles which cause a body to be propelled toward the body in which electric field the body exists. The angular momentum of that larger body (the earth) has been transferred electrically from the sun by electric current which passes into the north pole and out the south pole and back to the sun's equator (Alfven, Nobel Prize in 1970s for proving this in the 1930s). Accordingly, some of the earth's momentum has been transferred to all the bodies within its electric field and propels them toward the earth.

If a spinning magnetic field was all there was to so-called "anti-gravity", then Tesla could have ceased further research on the subject in the 19th century with his discovery of the rotating magnetic field which was used for the creation of the world's first AC motor.

Bill

438

Jack,

I know for a fact that Sarfatti's website and other activities are paid for by the Los Alamos National Lab so there is the smoking gun. I have assumed that Boylan's situation must be the same due to the close collaboration between he and Sarfatti. If you go on Sarfatti's website and disagree with him you will suddenly find yourself receiving a lot of sophisticated computer viruses which may crash your computer. Some of these viruses will get around your anti-virus system, which means that they are "CIA-designed". This is to "teach you a lesson" not to tangle with Sarfatti, whom I refer to, for obvious reasons, as "Sour-fartti".

Bill

439

Jack,

Tesla was referring to Rowland's observation that when a "static" charge is "carried around" it has the characteristics of a current and should be considered as such. This however does not equal "anti-gravity". In order to "drag the ether around", according to Tesla, rapidly-varying electrostatic discharges are required. The earth has this so it drags the ether around with it. It was for this reason that the Michelson-Morley experiment did not detect an "ether drift" because there was no drift in the

ether near the earth because the ether was in motion with the earth. Further out in space, beyond earth's electric field, the ether is not in motion with the earth. As far as I know, no one has conducted the experiment out in space beyond the earth's electric field.

A spinning object in itself does not create rapidly-varying electrostatic discharges needed to "drag the ether around" with it, although the molecular electrostatic charges in the object are equivalent to a current, but that current varies only in respect to changes in the body's rpm. The electrodynamic effects seem to require a rapidly-changing current in order to work, sort of like how a transformer only works with changing current and magnetic field. While a spinning object may represent a current it lacks the rapidly-varying changes required. Tesla measured the electrostatic discharges from the earth with a special tube he designed so that when he hung it on a wire it showed the peaks and dwells of the waves. He said the discharges from the earth varied between about 25 and 75 centimeters in wavelength. He coined the term "microwaves" to describe this. Tesla's single terminal coil is designed to imitate the earth's rapidly-varying electrostatic (negative or "brush") discharges which are required to pull in the "tubes of force" which carry the momentum and which are dissolved in the conductors of the ship to impart "electromagnetic momentum" to it. The bulbs direct these "pseudo-electrostatic" discharges in the desired direction of momentum or travel and also create a mutually-repulsive electrostatic field which will "open the air up in front of the ship" and protect the ship from the friction of the atmosphere, not to mention to neuter the sonic boom.

Bill

445

Jack,

there is ancient Celtic Ogham writings all over North America. There is plenty of it in New Mexico. Surprisingly, there is a lot of it in California. Some of it shows Druid priests easily identified. I knew two experts who could read the Ogham---Barry Fell and Bill McGlone---both deceased now. There is also considerable evidence that some of the American Indian tribes are actually Welsh. The Modocs are supposedly named for Prince Madoc who sponsored a voyage and colony here in ancient times. James Catlin, the artist, also noticed some Welsh customs among the Mandans as well as the appearances of them. And all that is just the tip of the iceberg.

Henrietta Mertz wrote a book many years ago about a Chinese group who had lived among the Aztecs. They left to return to China but said that they would return in the "rainy season", which they called "Se-atl". They had an outpost in Washington state which became Seattle. The phony story about a "chief Seattle" was subsequently made up. The Chinese group left some of their group to hold the fort but never returned.

There are Chinese and Japanese petroglyphs. Some of these things, if you don't recognize them or can't read them don't look like anything except a bunch of mysterious marks. The archaeologists have tried to say that the Celtic Ogham is where "someone sharpened their ax". Of course this shows how stupid they are because no one sharpens their ax that way, because it would only dull down the blade. Besides, who in tarnation sharpens their ax way up on the side of a cliff?

A stone which I have identified and deciphered about five miles from where I live in New Mexico is an ancient Egyptian "Djed Festival Stone". It contains many Egyptian hieroglyphs in three types---palace style, hieratic, and informal style---and also contains Tifinac script, Libyan and Minoan.

The inscriptions contain an incredible amount of information about the Egyptian religion and the Djed Festival, which was a five day celebration of the First of the Year (the vernal equinox), the rebirth of Osiris and all the gods. The stone also has archaeo-astronomical data, such as marking the equinox very accurately. On the back of the stone is a Celtic representation of Osiris and a Norse representation of Osiris. On the front of the stone is the Djed column which is also a representation of Osiris in the process of being brought back to life. By reference to nearby petroglyphs showing the proclamations of a particular Egyptian pharaoh as well as signs that the Minoans were involved I was able to date the stone to ca. 1628-40 BC, based on scientific dating of the volcanically-originated catastrophe on the island of Thera (now Santorini). There are petroglyphs showing Horus and his four sons avenging the death of Osiris by defeating Apep (Set) prior to the festival and some showing the heart of Osiris arriving for the festival on a solar boat.

All the archaeologists had to say about the stone was that it was an American Indian petroglyph "about a corn festival".

Bill

455

Dan,

I consider it fortunate to have met one like you who has a common interest with me on the Ancient American perspective and who is so well-versed and read on the subject. I know Gloria Farley (she tried to rip off my Djed Stone discovery but I stopped her dead by filing a copy of my decipherment with the American Epigraphic Society in San Diego courtesy of Barry Fell). Farley has done some good work but does not really have much of an understanding of some of this stuff in ancient history and archaeology. She thought a depiction of the Minoan Minotaur was something she called "Cernunos" for example, which was completely out of the ball park since she was trying to see Celtic where there was clearly Minoan.

I have been interested in the copper mines in Michigan ever since I heard about them and think they are the real source for the Bronze Age in Britain as well as even in Palestine. I think the Amorites were operating here and initiated the Bronze Age in Britain (Waddell said this also) which corresponded with the Middle Bronze Age (which corresponds in time with the Early Bronze Age in Britain) which they initiated in Palestine (Kathleen Kenyon). Archaeologists have meanwhile assigned the tag, "nomadic pastoralists" (Kenyon) to the Amorites even though they initiated two bronze ages in different parts of the world. There were many others coming to America and the Egyptians came very early but knowledge of those early voyages may have disappeared then surfaced later. The evidence I have shows that they (or their predecessors) had circumnavigated the globe by ca. 1628 B.C. There was an earlier Sumerian presence here before the Egyptians which related to the Amorites who were the "Old Babylonians".

I'd like to see the copper mines in Michigan.

Bill

459

Dan,

maybe you misunderstood or maybe I am not able to lay it out as clearly enough as I would like it. I will try again.

You seem to be confusing a Free Energy source with "Flying saucer

propulsion" or electro-propulsion. While you may find both in a UFO, they are not necessarily the same thing. I am going to refer to the mere "propulsion" system now, and how this can act as a FE generator.

In order to lift a weight, say a hull, you have to work against gravity. To accelerate it or change it's state of motion, you have to work against momentum or inertia (let's not consider friction). When you do this, you are doing in mechanically, acting on the body - pushing or pulling it, lifting it or whatever, with an engine or whatever motive source: you need to produce a Force on the object's structure to get it going or accelerating. Now, to do this the "Tesla" way, using the p2 system, you do this electrically using rather extreme High Voltages and AC and DC currents. Now, doing it this way means that you can do much more work (2×10^{39}) in the same amount of time using the same initial energy. Furthermore, you do not have to hassle with momentum or inertial problems and you practically have no friction.

So you see, you do not need an immense amount of power or infinite energy source to achieve this if you do it using the p2 system, because so little power will give you such great results (2×10^{39} more times as much as if you were doing it the classical mechanical way). This is one "Free Energy" trick or rather "conversion": you convert a weaker force (mechanical) into a stronger one (EM) using the p2 system.

Using the above principle as Bill also explained, you can achieve a Free Energy generator: you lift the weight using the p2 system, and drop it (shutting down the p2 system) and convert the "fall" into electrical energy through an alternator. This is just a mere example of how the conversion "trick" can be applied to work as a FE generator. To lift the hull up with the p2 system you use 2×10^{39} times less energy as what you get when it comes back down "mechanically" (always not considering the losses).

I will stop here and hope this cleared some confusion.
Luke

462
Jack,

there are many glyphs in that area, including Celtic ones. I know people who have seen the hulks of ancient ships along the banks of the Colorado. The interesting thing which I found is that there were two inland seas in this region which caused the drainage which not passes down the Rio Grande to mostly pass into Grand Canyon and on down the Colorado to the Pacific. This means that the Continental Divide was further to the east. The drainage down the Colorado was so great that the water was 300 feet higher, and there are many petroglyphs along that older water line which are similar to the ones I studied here. In other words, much of the comings and goings to this region used to be via the Colorado, at which time the "upper Rio Grande" did not even exist. And this was only about 800 years ago! A great catastrophe in this area caused the seas to drain, form the upper Rio Grande, and cease draining across Chaco Mesa and the Rio San Jose into the Grand Canyon. There has been quite a lot of Egyptian artifacts found in Arizona and the Smithsonian has dumped them into the ocean.

What is the connection between these ancient early American studies and UFOs? I have found that there is the same kind of official suppression of the true ancient history of America as there is the official suppression of the true history of UFO discovery and development.

Bill

469

Dan,

the Djed Stone in Barry Fell's book is in Davenport, Iowa. It was because of the similarities between that stone and the one I identified in New Mexico that I recognized it for what it was the first time I saw it. The one in Iowa has been called a "fraud", but there was no one at the time the stone was found who could have executed such a fraud since it was prior to the discovery of the Rosetta Stone and its decipherment by Champollion. Before Barry Fell, Ogham could not be read. In fact, Barry Fell "broke" more ancient scripts than any man in history. The phony archaeologists who criticized him completely unaware of the man's accomplishments and know nothing of ancient scripts.

Bill

470

Jack,

converting a static charge to a usable D.C. current is quite astounding. Of course there are many who don't want this to be so for obvious reason. If we could get all the electricity we needed from static charges from the air the oil companies would not be happy campers.

Bill

471

Robert,

what I have heard is that the Finnish language belongs to a family of languages called the "Uralo-Altaic" languages, which includes English, Turkic, Japanese, Finnish, and quite a few others. I have also heard that there are definite Middle Eastern connections to Finland and the Baltic. An old (Greek) word for the Phoenicians was "Phoinikoi". That first syllable---"Fin..." is suspiciously like the "Phoin" syllable, which refers to the precious purple dye the Phoenicians were known for, extracted from crustaceans.

Bill

473

Dan,

the ordinary use of electricity to turn an electric motor is not the same as controlling gravity with it, and is just the use of electricity gravitationally, to activate magnets to pull an armature around. The Tesla technology applies electromagnetic power directly to control gravity, which is where the big payoff is. As it turns out, momentum is carried by random ether particles, each of which has its own little "tube of force". When the electric discharges are shot through space the ether particles are joined together into larger tubes of force and brought into and dissolved in a ship imparting the momentum they collectively carry to the ship.

Though an ordinary electric generator powered by a gasoline engine

may be used in a UFO to obtain the necessary electric power, most UFOs have a "free energy" generator like a nuclear generator using helium. This is described in my book. The reason that is desirable is because you can use it at very high altitudes and in outer space.

Bill

474

Dan,

most of the authors you mention are Johnny-come-latelies who would not have happened had it not been for Fell, who is the only one to affirmatively PROVE what he said by accurate decipherment of scripts. Fell "broke the ice" for those guys. Every book and every article Fell wrote is certainly more worth reading than anything else you have listed, even though I have found and corrected some etymological errors which I have found in Fell's and Linus Bruner's (the Swiss etymologist's) work, but one thing is for certain, nobody I know of could read those ancient scripts better, and that is what really separates the men from the boys. Part of Fell's abilities were definitely due to his scientific background (he was professor emeritus in marine biology at Harvard when he retired to devote his energies full time to epigraphy and founded the American Epigraphic Society and World Epigraphic Society).

Bill

475

Jack,

it appears that most of the Lake copper which still remains is in the form of very large boulders which were difficult to cut apart. I mean, how is one to cut apart a solid copper boulder which weighs several tons? The major part of the copper which was smelted and carried away was probably in the smaller pieces such as the 10-lb piece your father found.

Bill

476

Soj,

the decalog you mention is near Los Lunas, New Mexico. There have been many who tried to decipher it and comment on its date, etc., aside from the fact that many years after its discovery it was called a fraud by the archaeologists, who were so ignorant of the scripts that they failed to realize that there was no one in the world---much less in 19th century New Mexico---at the time of its discovery who could read the scripts. The most impressive piece of evidence I saw on that decalog was put together by a young Israeli, who had taken aerial photos of the mountain---actually an ancient fortress--- where it is located and other similar ancient fortresses in Palestine. Then he compared the layout of the fortress with all its particular buildings such as barracks for soldiers and the "holy of holies" and found them to be identical. It is my belief that a contingent of Israeli soldiers ventured into New Mexico---most probably in Phoenician ships---in the 9th century, BC, and inscribed that stone near their fortress. They were getting precious metals, etc. here and transporting them back to Palestine. So where were Solomon's mines? I think they were in the Organ and San Andreas Mountains of New Mexico. The volume of easily-obtained precious metals in those mountains is astounding, but it is all in the White Sands Missile Range boundaries. In

fact, the man who recommended to President Roosevelt that the missile range be put in that particular spot was Bernard Baruch, who at the age of 19 controlled one quarter of the world's silver. The first thing they did when they started the missile range was to commandeer all the fuel from the nearby Mogollon Mine in the Gila Wilderness and take all the workers to White Sands which forced the gold mine at Mogollon to close down. Baruch didn't want all that gold on the world market. There were 12 ancient mines operated by the Jesuits using slave Indian labor. The Dore' boullion in only the second largest of those mines---the one in Victorio Peak---was valued at 250 million dollars when gold was only \$80 per ounce, and that didn't include the platinum and silver content. And there were eleven other stashes, one larger than the Victorio Peak treasure.

The thing which drew Solomon's explorers into New Mexico was the Apache gold mines. The Apaches are descendants of the Libyans who came with the Egyptians and Minoans.

Bill

480

Jack,

now you should see why my respect for Barry Fell and his work is so high. I also know Norm Totten. Did you read his piece in defense of Fell? I haven't communicated with Totten for many years, because during the time that I was judicially abused in New Mexico my communication with everyone was cut off. It was all I could do to defend myself in court against what were completely frivolous claims which deprived me of quite a lot of my property.

Bill

484

Marcus,

or perhaps the werknummer was created by the date, which is what I found on other German military things from that period, such as a parachute harness. We already know the device was manufactured in 1943, so the 10-1 could be either Oct. 1st or 10th of January, depending on whether they put the month or day first.

Bill

487

Marcus,

we here in America would not allow such a law even though its absence allows people to exercise their freedom of speech in areas which the government might object to. This kind of suppression has led to the "dumbing down" of what the German public knows about the technological developments in Germany during WW II. I was amazed to learn that few Germans knew about the UFO developments in Germany. And what they think they might know today is mostly misinformation which was created by American intelligence and released by rather "new age-type" groups in Germany and Austria such as the stuff on Schauburger, who was a charlatan. Nonetheless there are some Germans who know a great deal more than they are allowed to speak about in public and when they are here in America they can say what they know. It was from one of them that I learned that the dirigible hangers in Frankfort were not destroyed in 1942 as the world history books say and that they are still there.

Bill

488

Marcus,

the fact that the Germans flooded this particular factory in Dusseldorf probably indicates that it was for some very highly secret project, since there were quite a few of the other factories which made such "ordinary" things as rockets were not flooded.

From my information, the whole of Germany was tunneled from one end to the other. After the war, this system was copied in America, using some of the same experts who had done it in Germany. Meanwhile, our Interstate Highway System is copied from the system Hitler built in Germany.

One friend of mine was in the Army missile command and we both knew a contractor who built some of the tunnels, particularly the one where he was stationed which is near Austin, Texas. The opening for the "missile" was over 50 feet in diameter, so it was large enough for a saucer. Funny thing is that soon after the silo was used for missiles it was "shut down" by the Army, but we knew that something was still going on down there. I believe that its real purpose was for a UFO base, and that the "missile" use was only temporary cover for the UFO project. Not only that, the contractor said that the tunnel portion connected to this silo which he built was for a certain distance, but that there were other contractors who worked on the continuation of that tunnel. They kept the contractors limited in their knowledge of the whole system by forbidding them from going beyond the part they were contracted to construct, but the implication was that they went everywhere. I know of some of these tunnels near Albuquerque which extend to Colorado and elsewhere. One even goes eastward under Lamy where I live.

Bill

493

Luke, Marcus,

I personally think that the "Werknummer" is the date of manufacture, especially since the technical paper you sent to me indicates that it was built in 1943 and even mentions the date of October. The rest of the numbers are printed on the label but the Werknummer was separately stamped after production. I think that "Werk" refers to "work" so that the date that work commenced is affixed to it to show that date. Meanwhile the Gerät Nummer is the device number.

Bill

494

Jack,

this is a good article and indicates how Fell was accepted before the jealous archaeological community got on his case. It just goes to show how someone in a different discipline---epigraphy---can throw a completely different light on the subject and expose the archaeologists for the phony bloated state-fund-sucking frauds that they are.

Bill

**SOME REVELATIONS ABOUT AMERICAN COLONIZATION
BY DR. BARRY FELL OF HARVARD UNIVERSITY**

([email contacts](#))

Please **CLICK** on highlighted areas for further detail:

An interview by Thomas Fleming with Dr. Barry Fell of Harvard University appeared in *The Reader's Digest* in 1977. In this article Fleming stated that although most Americans believe that their history began with Christopher Columbus, historians have lately discovered hard evidence that Leif Ericson and his fellow Norsemen were exploring Canada and the northern tier of the United States as early as 1000 A.D. However, before that date the history of the New World above the Rio Grande had been a virtual vacuum, inhibited by scattered Indian legends.

Now the genius of Dr Fell has caused a mind-boggling change in attitude on the subject of American colonization. In his published book, *America B.C.*, New Zealand-born Barry Fell, a marine biologist at Harvard, offered astonishing evidence that there were men and women from Europe, not merely exploring but living in North America as early as 800 B.C. This was followed by additional books in 1982, 1983, 1985 and 1989 where the dates of such colonization were pushed back to as early as 1700 B.C. (See [Bronze](#)) These early settlers worked as miners, tanners and trappers, and shipped their products back to Europe. In temples in the rugged hills of New Hampshire and Vermont (See [Photos-1](#) & [Photos-2](#)) and in river valleys in Iowa and Oklahoma they sang hymns and performed sacred rituals to honor their gods. When their kings or chiefs died, they buried them beneath huge mounds of earth in which they left steles—written testimony of their grief carved on stone.

Some of these steles had been discovered as early as the 19th Century, and people had puzzled over strange inscriptions carved on cliffs from the Maine coast to the Rio Grande and west to Nevada and California, or on stones that lay in obscure museums. But archeologists could not read the ancient writings and dismissed these mysteries as forgeries or accidents of nature. Dr. Fell's expertise in this field known as epigraphy, which requires many of the gifts intelligent persons bring to code-cracking, is the tool which has enabled him to add a thousand years or more to America's past. Fell first became interested in ancient languages while a student at the University of Edinburgh. He learned Gaelic, and began to investigate Celtic tombs and ruins in Scotland. Then, in a study of the marine biology of Polynesia, he found hundreds of unreadable inscriptions engraved on rocks and painted on cavern walls.

Intrigued, Fell came to Harvard in 1964 and spent the next eight years exploring the Widener Library's unique collection of texts of obscure languages and writing systems. In the course of this effort he acquired a working knowledge of several ancient alphabets, including the hieroglyphics of the Egyptians = Punic); the script of the Carthaginians and Ogam, an almost forgotten script used by pre-Christian Norse (often erroneously referred to as Celts—See [Celts](#)).

Fell finally proved to his satisfaction that the Polynesian inscriptions were written in the native language, **Maori**. But its vocabulary was a mixture of Greek and Egyptian that was once spoken in Libya after Alexander the Great conquered Egypt. The alphabet was derived from Carthage.

The most remarkable of these Libyan texts was found in a huge cave in New Guinea. There a navigator named **Maui** left drawings of ancient but sophisticated astronomical and navigational instruments, as well as a depiction of a solar eclipse that enabled Fell, with the help of Harvard astronomers, to identify the year of the drawings as 232 B.C.

If these were Libyans visiting Polynesia at that time, Fell reasoned perhaps they sailed on to South America. He soon accumulated evidence for such landfalls and began lecturing on it at Harvard. His talks attracted the attention of a group of investigators led by James P. Wittall II, an archeologist, who had noted the similarity between numerous crude stone buildings in New England which farmers often called root cellars, and similar ruins in Spain and Portugal. The European buildings had been identified as creations of Celts who ruled that part of Europe during the Bronze Age, the period of prehistory, which dates roughly from 3500 B.C.

Whittall asked Fell to take a look at the Bourne stone, which had been discovered near Bourne, Massachusetts around 1680. (Scan [Photos](#)) No one had ever been able to make any sense of the writing on it. Now, Dr. Fell was able to read it. The letters were a variation of the Punic alphabet, found in ancient Spain, for which Fell had coined the word "Iberic." It recorded the annexation of a large portion of present-day Massachusetts by Hanno, a prince of Carthage. Fell joined in a search for additional inscriptions at one of the favorite sites, Mystery Hill in North Salem, N.H.. (Scan [Photos](#)) This site consists of a series of slabstone buildings, variously attributed to Norsemen, wandering Irish monks, and a vanished tribe of Indians. Studying the inscribed triangular stones, which had previously been found at the site, Fell found a dedication to the Phoenician god **Baal**, written in Iberic. Then promptly other people began to find hitherto unnoticed inscriptions in the area. The owner of Mystery Hill, Bob Stone found another table in an adjacent drystone wall. When Fell brushed away the adhering soil, he was able to read a line of Ogam script that read "Dedicated to Bel."

Students of ancient mythology had long suspected that the Celtic sun god Bel and the Carthaginian-Phoenician god Ball were identical. Here, for the first time, there was evidence not only of this fact, but of a Celtic-Carthaginian partnership in exploration and settlement on a scale previously never even imagined.

In the following days Other Ogam inscriptions were located at another site in central Vermont (Scan [Photos](#)). Fell noted that it became clear that ancient Celts had build these stone chambers as religious shrines, and the Carthaginian mariners were visitors who were permitted to worship at them and make dedications in their own language to their own gods.

Then Whittall showed Fell a photograph of an inscription engraved on a cliff above Mount Hope Bay, in Bristol, Rhode Island, which was discovered and recorded in 1780. Because of vandalization, it was necessary to work from the photograph. Fell soon translated a single line, which was written in Punic: "**Voyagers from Tarshish this stone proclaims.**"

Tarshish was a Biblical city on the southern coast of Spain, and its citizens were among the boldest sailors of antiquity, famous for size of their ships. In 533 B.C., the Carthaginians and their trade taken over by these ambitious, daring sailors destroyed Tarshish. Here was evidence of how the partnership between Celts and the Carthaginians began.

On Monhegan Island, 12 miles off the coast of Maine, another inscription was brought to Dr. Fell's attention. It was written in Celtic Ogam and read, "**Cargo platforms for ships from Phoenicia.**" [(Also scan [Photos](#))] From these and other inscriptions, as well as an intensive study of historical data on the seafaring ability of the men of Tarshish and Carthage, Fell concluded that there was a highly developed trade route between America and the Mediterranean for at least 400 years before the birth of Christ. The principal products from North America were probably copper, furs and hides. Fell noted that there was evidence of very early mining in the copper fields of Minnesota as well as of an extensive fur trade. The Carthaginians used to proclaim that they obtained their furs from Gaul. But when the Romans finally invaded Gaul, they found very little evidence of a fur trade. Thus, Gaul might have been a code word for America. A prevailing obstacle to verifying Bronze Age voyages from Europe to America is the **absence of bronze tools** among the American artifacts. (Please See [Bronze Age Tools](#)).

Data from America now began to multiply. Most important was Fell's translation of the Davenport stele, which some people compare to the translation of the Rosetta stone—the 19th-Century breakthrough that enabled a reading of hieroglyphics and to grasp the awesome sweep of Egyptian history. On this inscription, which was found in a burial mound near Davenport, Iowa in 1874, Dr. Fell was able to read three kinds of writing. At the top were Egyptian hieroglyphics. Below them was the Iberic form of Punic writing found in Spain. The third line was in Libyan script. This meant that there were Egyptians, Libyans and Celtic Iberians living together in a colony in Iowa in 900 B.C. It also means that we have to revise a lot of our ideas about American history in general and the culture of the Amerindians in particular.

Paying closer attention to native Amerindian languages, Barry Fell next reasoned that if these pre-Christian visitors actually colonized parts of America, they must have left behind them a deep impression on the language and beliefs of the people they encountered. He soon found abundant evidence to support this conclusion.

One of Fell's colleagues brought him a book from Harvard's Widener Library that was written by a missionary priest and published in 1866. It contained a document titled "**The Lord's Prayer in Micmac Hieroglyphics.**" Fell saw that at least half of these hieroglyphics were Egyptian. He was able to prove from the written testimony of other priests that the Micmacs were using this writing when the first missionaries arrived. In fact, all the Northern Algonquians, the family of tribes to which the Micmacs belong, apparently used it, having acquired this language from Libyan mariners and preserved it for over 1000 years.

As Fell began to study the Algonquian language, he found hundreds of Egyptian words in the dialects of the Northeastern Algonquians. The verb *na*, **to See**, is the same in both languages. So is *nauw*, which means **to be weak**, and *neechnw*, which means **child**. Celtic is also plentiful. The names of many New England rivers, one thought to be Amerindian, turn out to be Celtic. *Merrimack*, for instance, means "**deep fishing**" in Algonquian. It is too close for coincidence to the Gaelic *Mor-riomach*, meaning "**of great depth.**"

Barry Fell's suggestion that Egypt might have had intense contact with North America is strongly supported by the huge boats, which were discovered in 1950 adjacent to Khufu's great pyramid. They were buried between 2589 and 2566 B.C.. One has been restored and it shows considerable wear as if it had gone on long journeys. Its length is 43.63 meters, width 5.66 meters (See [Egyptian Boat](#)). This ship was perfectly capable of crossing the Atlantic. The other boats were left intact, awaiting additional funding to rebuild them as well. An excellent article about these boats may be found in the April/May 2004 issue of *Ancient Egypt Magazine*.

Edo Nyland's decipherment of the Horsecreek Petroglyph (See [Horsecreek](#)) in a West Virginia canyon using Basque showed it to be an eye witness account of a bison hunt, the animals being driven over a cliff. Nyland noted that the very large Ogam inscription in the canyon is written in a type of Ogam different from Irish, one that has never been used in Ireland. He suspected it to be Libyan Ogam (personal communication). The Libyans and Northern Egyptians at that time were blond and blue eyed.. Edo Nyland suspects that the Four Khalifs who conquered Egypt and Libya around 500 AD drove the blond people from their homeland. They made it clear that they would not tolerate any Nonbeliever religions. The blond people had excellent boats and they all sailed first to Ireland, from where the more adventurous ones went to North America, where they eventually joined the native life style. The 17th Century English settlers in the United States wrote home telling about native tribes with blond hair (Robert L. Pyle, *All That Remains*, pp 66) They were subsequently absorbed in the new population

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502

Marcus,

yes I think this settles it. The fact that they have an identical model number means that the device existed officially and that they took this model and "customized" it for their p2 project. I also think that the "Anforderzeichen" number would be different being a "customized" model - unfortunately that number is not visible in the scanned b&w picture so we cannot have confirmation. However the metal plate on which it is printed looks slightly different: it has a clear border while the one on Bill's doesn't, it is completely black.

Additionally, I got confirmation that this device wasn't used in the V2 tracking/navigation system from some V2 research techies. In some other feedback I got a guy sustained that this device (the official one) was used on board ships to track radio beacons but he made an error as he mistook the center knob for a visor mount. It is possible though that such devices were used on board ships for navigation and position locking - it is after all a navigation device and this is why it was used for the project.

Instead of using the radio beacon for navigation, you hook the device up to a master GYRO compass instead of a normal magnetic compass. This will assure that whatever field you have around you or metallic shell, you will know where North is. The device needs really no modification since it is already studied to receive this kind of indication from a master compass. All you need is a Map and present coordinates.

So now, you are all set to navigate blindly in your saucer. You rev up the bladeless steam turbines and check the output voltage of your alternators. You flip the main power breaker switch and make sure everyone is clear from the hull through your observation periscope. You wait for the output to stabilize and double check your gyro stabilization systems and gyro kompass and finally kick in the primary AC HV circuits. You feel the usual "thump" that indicates you are now inertia free. You give green light to the pilot for standard liftoff maneuver. You can now deflate and retract your insulative gear pad as you no longer need it. The pilot gently lifts the bouyancy control lever and you instantly start lifting, but you don't feel a thing - you remember it took some time to get the "video game" effect out of your system. To check your altitude you give a look through your lower periscope to verify you are clear from your take off tunnel. Naturally you have a laser system that will give you the distance from any object under you precise to the inch. Once you have reached your navigation altitude you instruct the pilot he has green light for the first waypoint. However, there's a slight speed control issue. He keeps that High Voltage on for too long or maybe it's too high due to a faulty regulator on that directional bulb and you miss your next waypoint in a blip. You

mess up due to the faulty voltage control system and have to stop and get a new FIX on your position before you do anything else. While you are doing this and shout at the pilot to be careful next time, you realize you're over a town or a small city - damn you overshot your waypoint. You quickly instruct the pilot to be ready for the "safety" procedure - but you first must get a fix on where you are before you bump into anything. You receive clearance from the laser relay towers and shoot up to occult yourself from amazed scrutinizing viewers below. Instantly evasive measures are taken and agents infiltrate the viewers speaking of the new Alien encounter. Amongst the public some say "I knew they were here" and others say "don't be foolish, it was a plane or you were drunk". The disinfo operation is concluded and the crowd is cleared. In the mean time you continue your trip to destination some 3.000 miles from here. Next thing you know the pilot fills out the flight log book with the details while you cut the power and stop the turbines. Totale flight time: 7 minutes. Trip time between waypoints: 26 seconds. "Not bad" you chuckle.

Luke

509

Marcus,

it didn't matter whether or not the UFO factories or the tunnels were destroyed or hidden, the U.S. had all the documents. They have all the plans for the UFOs. There were two sets of these documents and the U.S. got both copies. The Soviets may have gotten a third copy if it existed. At least they got some of the material. But with those documents all the UFOs could be recreated in the U.S. Anyway, most of the UFOs in Germany were brought to New Mexico. A few initial ones were brought to Wright-Patterson AFB, Dayton, Ohio, but the projects were relocated from Germany to New Mexico, including 15,000 personnel. There were 115 top scientists in this group. The rest were additional technical and security personnel. My friend Helen (from Bavaria) was a security specialist at the age of 15. The tunnels were created with a very large boring machine with a huge bit about ten meters in diameter. In the U.S., this diameter was enlarged to 50 feet, so that a two-lane highway is capable of carrying two convoys of semis going opposite directions.

I think the magnetic field of the earth is the result of the huge current going through it from the sun. Just think "right hand rule". The idea that the earth has a molten core is ridiculous. According to the laws of thermodynamics, the surface would also be molten in that case since heat moves from hot to cold. There is no way that the heat of a molten core would be confined to the inner earth. I think the geothermal activity of the earth is the result of the constant movement of the outer layers across lower layers. There is nothing which says the the earth has to be hotter below those lower layers. If the laws of gravity were correct, gravity would get less and less the further into the earth one went. Eventually, one would hit a zone where the gravity became less and less until finally the gravity would go upward.

Bill

511

Luke,

BTW, those "researchers" wouldn't have any way to know whether or

not the Peiltochterkompass was used in any way in the V2 project since much of that would still be classified, especially if it related to the p2 Projekt. However, as I stated in the book, General Patton was ordered to destroy over 200 celestial guidance systems which he found in a salt cave at Peenemunde. Since the blueprints were already in American hands it didn't matter if the systems were saved but Patton was furious over this order since he said he could get back through the Russian lines with these things. I read about Pattons special trip to Peenemunde in 1957 in a book on Patton which I read while in the 26th Strat Recon AF Intelligence Division, 8th AF, SAC. Since that time, all references to this foray by Patton's group to Peenemunde has been totally eradicated and no reference can be found to it to my knowledge, which raises the question, WHY? Their mission was to retrieve or destroy all material there related to advanced rocketry and UFOs.

The Peiltochterkompass combined with the Meisterkreiselkompass amounts to a celestial or "inertial" guidance system.

Bill

513

Marcus,

from my own experience the worst thing is to remain silent about what you know because they know that you know it and if they think they can silence you by killing you before you have told what you know they will be tempted to do so. By going public it serves notice on the world that anything that happens to you subsequently is because of what you said. It is best to throw it all right into their faces because they are cowards anyway.

Bill

521

All,

Rho Sigma is a pseudonym for Rolf Schiffranke, a pal of von Braun. Von Braun told him what "ether theory" to write the book on, as disinformation.

Bill

531

Marcus,

the counter-rotating flywheels may be a clue to what Tesla meant when he mentioned "an other device which I have made" when asked how he intended to stabilize his ships.

Bill

532

Jack,

the plug is original but it just shows how advanced they were in 1943 in this respect. Those same kinds of connectors are used today, very similar to those on computers but more frequently on aircraft and other scientific equipment.

Bill

542

Soj,

if these were available to everyone it would be easier to stop the "criminal element" which is now running everything anyway so if you want to spread fear and be afraid you have a good excuse already. Thugs and criminals cannot build a saucer and if they could they would not be criminals. Criminals are people who can't do productive work (like Bush and gang) so their whole lives are built around stealing the resources of others. They already have the saucers for themselves and keep them away from us by lies and secrecy so the problem here is "Gee....what if we could take the saucers away from the criminal element?"
Bill

548

Soj,

it is my belief in a principal that it is never good to suppress the natural creative progress of the human race by hiding the truth and the greatest creative products ever conceived of some of the greatest inventors in the history of mankind. And further, that the human race could really use "a wild ride" at this time more than any other. Any problems with this is that the human race has been artificially held back from its natural progress and that has caused people to be much more backward and stupid than they would otherwise have been. What the human race needs now is to catch up with its own hidden self.
Bill

551

Marcus,

I think if anyone is to be prohibited from using the crafts, that it should be the government because there are so many illegal things which it can do to us with them, while with these craft in private hands, everyone is subject to the criminal prosecutions which the government thinks it is immune to, no accountability!

The way I see this technology finding its way to the public is the way I have gone about it, spreading whatever knowledge which I have been able to dig up and encouraging private research and development by talented and creative individuals in the world. We can't expect any help from the government so when and if this technology becomes practical by the public it will have to go through many further stages of refinement to eliminate the "bugs" which inevitably will occur.

There is one technical thing which the public now has which will greatly simplify the problems of navigation, the GPS System. One of the greatest problems with the early saucers was apparently finding out where they were because of the great speed and the need for the Peiltochterkompass to give them their bearings beneath the electromagnetic field (Faraday cage) around the ship which blocks normal magnetic north compasses. This problem undoubtedly contributed to why the ships appeared so many times over West Texas towns in the early 50s when the technology from Germany was first being experimented with and American pilots were being trained by German pilots.

I have been thinking about the mention you made of the "two counterrotating plates" as gyrostabilizers in the large iron UFO. That may be a major clue to the device which Tesla mentioned for gyrostability in addition to his turbine and alternator. It is a matter of relative certainty

that Tesla's undescribed "special gyrostabilizing device" was some sort of spinning machinery. Tesla was very practical so this sounds right. The counterrotating plates would probably cancel any tendency to precess and provide much better gyrostability if both plates had the same weight and diameter, and the proper gearing would maintain perfect "equal and opposite" movement of the plates, solving any discrepancy in rpms between the plates. That may be why Tesla said his ships would remain "absolutely stationary" in the air despite any air currents, etc.

I am inclined to think that the high degree of precession which I witnessed in the flying saucer which we saw over our yard in 1953 was the result of a malfunction of the gyrostability system, maybe a plate was loose, etc., or the motor driving it was bad.

Most investigators get involved in thinking up ways to "block gravity" with electromagnetic fields, etc. but the real issue is "electromagnetic momentum", accumulated from the ether in space. As stated by J.J. Thomson, "...in an electromagnetic field there is stored in every unit volume an amount of mechanical momentum, proportional to to the vector product of the electric and magnetic vectors" (1893), and "...the aether itself is the vehicle of mechanical momentum, of amount $(1/4 \text{ Pi C})$ [D-B] per unit volume." These statements by Thomson followed Tesla's lectures in England. It was later determined that these "vector products" were 10 exponential 40th power times that of gravity. I have always wondered how else, except by actual tests of flying saucers, they determined these values comparing the strength of the interactive force of electromagnetism with that of gravity!

Bill

552

Soj,

I don't give much weight to such speculations because I really don't know anyone who has seen this phenomenon and haven't seen it myself, although almost any aircraft will have an effect on the surface of water when passing over it....it's known as the "ground effect".

Bill

557

Marcus,

and there is another good reason for the double-disks: If you only had one rotating one direction and you powered it up it would create "equal-and-opposite" torque which would make the craft spin around, a fact which Tesla was well aware of. By using two counterrotating discs you counteract the torque in one direction with the torque in the other so that the craft doesn't spin.

In Tesla's "twin-turbines" (they were combined side-by-side with a common inlet nozzle control and step-down flywheel), for example, Tesla said that the torque of each turbine would be stabilized by the other, whether the turbines both went one direction or were counterrotated. So by powering the ship with twin turbines and driving also the twin counterrotating stabilizers the ship was very stabile. The turbines apparently stabilized the ship on the horizontal axis while the two discs stabilized it on the vertical axis.

I don't know whether Tesla developed a way to drive his turbines with diesel or not because gasoline would be very dangerous on such a craft

since gasoline would explode easily with so much static flying around.
Bill

572

Marcus,

the variacs are very useful for all kinds of experiments and operations such as with spark gaps and Tesla coils in conjunction with the high voltage neon transformers (which are themselves a type of "auto-transformer" which the variacs are a type of, only the neon transformers are not variable in themselves). I have been told that I could use the largest one of my variacs for an AC welder.

I was lucky to buy quite a few of the variacs at Los Alamos salvage years ago when I could get them for nickels and dimes. One is over 12 inches in diameter (220 volts), another is about 8 inches in diameter (also 220 volts), several are about 5 inches, and I have several which are small ones (these are all 110 volts). I also have an old German variac which must be over fifty or sixty years old which operates linearly. It is about 14 inches long, 10 inches wide and 5 inches high. It must weigh forty pounds. It appears to be equipment brought over with the Operation Paperclip bunch. It has its own volt meter. I had to do some repair on it to make it operational but have never really used it. I have also one "high frequency" variac (440 cps, I think) which is either for aircraft use or for on ships.

I think I started a run on variacs with my books so that they are harder to get and higher in price. You can purchase quite a variety of these at "The Black Hole"---a Los Alamos privately-owned salvage place owned by my friend Ed Grothus---but the prices are a lot higher than I got them for, but he has a much greater variety and some of them are in new condition. Luke, his wife Paola and I went there together.

Bill

573

Jack,

it is clear from the old documented voyages and the map of North America which I found that the old navigators knew a lot more about the earth than we have usually been led to believe. The map I found and dated shows that they were circumnavigating the earth in ca. 1625 B.C., probably much earlier.

Bill

574

Jack,

I am so lucky because I have never even been shocked with the transformers. The closest I ever came to being shocked was when I was operating a large coil and spark gap (coil was about 30 inches in diameter, five turns, tuned to the physical length of the wavelength for hydrogen NMR frequency). The neon transformer was only 12 kv, yet for some unknown reason the spark would break across a gap about 5 cm, which would at this altitude be over 100 kv). When I was operating the coil, I could feel stinging on my skin when over ten feet away.

Bill

579

Jack,

I don't give this type of flight much of a chance. Many things like this work well in a model but when they are scaled up they are impractical because the engine size is too great for a full sized ship. In a model with a model engine it seems practical because the experimenters have not taken this into consideration. In a model the engine may comprise a large part of the weight, so "to scale", that same engine in a full size ship is giant and consumes proportionately way too much fuel. For example, a model will use up a scale-sized tank of fuel in only a few minutes. The full-sized ship cannot be expected to function any longer because the scaled-up engine will use up the proportionately scaled-up fuel tank of fuel in only a few minutes. Model airplane engines are very powerful for their size. I had a K & P "Redhead" engine which was only about three inches high and generated over a horsepower. Building that same engine on a larger scale will not maintain that same weight-to-horsepower ratio.

The helicopter is the only kind of ship of that type which is practical because in actuality the rotor is a rotating wing which generated still more lift when the ship is moving rapidly forward.

To try to counteract gravity with the "Coanda effect" is just the application of the Bernoulli effect on a different level with the rotor internalized. This creates so much friction that almost all that is generated as lift is paid back in friction losses. The bottom line is, unlike a helicopter you cannot "rotor down" with this type craft so when your engine goes out you drop like a rock.

Also, you can only imagine what havoc rime icing would play with this type of aircraft when the ice jams up all those vents and distorts the shapes of all those critical surfaces.

Besides, that little model may work inside but has no real payload.

After all, I'm convinced that not only are these guys mainly after the money of gullible investors, but also that this project could actually be another cover-up of the real (Tesla-based) technology.

Bill

581

Jack and everyone,

there's nothing really "innovative" with that design. When I was a boy, with a friend, we built a "hovercraft" with a small cox engine (teedee) out of light balsa (I have been into "modelling" all my life). We used small movable surfaces to redirect the flow of air and control the counter torque and weights to balance the structure so it would hover and not fly off (for those of you who don't know glow 2 stroke Cox engines, this one had no controllable carburator, only a pseudo Venturi design, simple and effective). It was pretty hard to control but a lot of fun while it lasted. It would lift and you could jump off sidewalks and it would glide down and as soon as it reached the surface it would bounce up and down on the air cushion. From this we evolved to an airborne type using a larger cox engine with throttle control. Now with this we had a lot of fun as it could really fly up just as in the demo except it wasn't round but squared with "pointed" edges (very crude but effective design). You could steer it with the controllable air deviators (on the bottom and one on the back so it could back and forth and turn, all remote controlled with a 4 channel remote). If you opened the throttle too fast it would lift twist and flip over and fall. It was a delicate balance between thrust and

counter torque action. If there was the slightest breeze it would be uncontrollable. It was worse than attempting to fly a helicopter for the first time (and believe me, the first time you try you have a big challenge ahead).

After we crashed it several times, we decided it wasn't really going anywhere. It was fun, but that was it. As Tesla said referring to the "new" motor powered aeroplanes of the time, these aerodynamic flying objects can be used by "sportsmen" who have their time at controlling them and are willing to take the risk, but for secure and safe transportation against all odds and "holes in the air" they have no chance and the risks are too high. We, today, after so much "materials" evolution are capable of building state of the art aeroplanes but these are still a joke compared to what the ultimate flying machine is capable of and still uses the same old concept. That pseudo-saucer shaped form reminds me much of the Schauburger disinfo type stuff (vortex and implosion mechanism), put up for the smokescreen and money and ultimately achieve nothing really useful. The sole mass of such a craft would need ever so powerful turbines to even match it's own weight and let's not talk about control and inertial problems. We forget that the Harrier VTOL craft was possible only because of the development of the specific turbine engine which was capable of lifting the whole mass off the ground, and even then pilots are on a thin rope and one sneeze will tip them over. This also brings to mind the absurd "laser powered" saucer which is powered by a remote laser which causes explosions under it's surface due to the particular reflective surface and curvature which blasts it upward due to instant heat. It has received million dollar fundings. The goal is to create a larger ship to transport people into space using a remote laser beam so the craft won't need to keep an engine onboard... Are these guys all nuts? Do these guys think that we are stupid? I am astonished and baffled when I see these programs. I cannot believe my ears when I hear this crap on channels like "Discovery Science". I just hope I am not the only one that realizes this when they air such insults. All I can say is, I rest my case.

Luke

582

Jack & all interested,

there's another group you can join if you want to get some details on the setup - you can also download a pdf with the description from the files section. It's here:

<http://groups.yahoo.com/group/freeenergysurprise/>

Luke

588

Marcus,

I don't know how I arrived at that but the frequency is not that important. I just fire up these coils and tune them until they spit the hardest and then I know that I have a quarter wavelength. You can't get enough voltage without the wide ratio and you can't get sufficient amperage without the great inductance. I think that is the design where I don't use

the single terminal coil. What was called "high" frequency in Tesla's day would be old-fashioned radio frequency in ours.

Bill

592
Ron,

my comment is that nobody really knows for certain what caused the Tunguska explosion but the Nexus article was written by a phony, is a bunch of crap, and the Nexus staff should be kicked in their asses until their noses bleed for publishing such a load of manure.

Bill

596
Jack,

I'm convinced that a lot of what you see is in response to my books without ever mentioning me (perish the thought!). I have placed a bone in their craw and they are trying to cough it out but cannot do so because I have documented my research, seen through the baloney and have not pulled my punches.

The real issue is not that they are "making money" selling the phony books, but rather that they are getting money from the government to write those books, which actually aren't selling as well as they would have you believe. For example, after Whitney Strieber's silly book, "The Secret School" came out, they sent each Barnes & Noble store a whole bunch of them. Barnes & Noble would not "catalogue" my books (if they "catalogue" a book it means they order a lot of them for each of probably over 5,000 stores). Strieber's books are catalogued. A Barnes & Noble store in Florida called me about getting a couple of copies of one of my books. I got to chatting with the gal who called me and she was a pretty sexy lady and we had a good chat. I asked her how many of "The Secret School" she had sold. She said that they had "sold one last year". The way this works is the large majority of the unsold books are gradually shipped a few at a time back to the publisher. That way, it makes it look like they are selling them. Who do you think eats the cost of those unsold books? The answer can only be the CIA or FBI. The government is the only idiots who can keep paying for the publishing of books which don't really sell, while Barnes & Noble must be getting a piece of the government action in order to keep up the facade and refuse to catalogue my books which have a pretty good record whenever people at large are given the chance to purchase them in a book store. Over the period that we are speaking of for the Barnes & Noble store in Florida, the store could have sold a dozen books to Whitley Strieber's one sale.

Bill

600
Marcus,

I don't know about you, but when I make any kind of equipment I like to make it variable if possible. If you look at Tesla's tuners for his large coil at Colorado Springs, it gives you an idea of the scale required for a smaller coil. The tuning coil must have sufficient separation or insulation between its turns to prevent arc-overs yet sufficient number of turns to

create the necessary Henries for the tuning range you are aiming at for the particular size of primary and secondary you are working with. The tuner I built is about the size of the one I drew in the book but constructed slightly differently. I don't think I used enough turns on it or made the turns close enough together so its range is limited. I used 1/4 inch diameter solid wire epoxied to a cylinder in which I cut a groove for the wire beforehand on my lathe. I used phenolic plastic but some good wood would work fine. The sliding contact on the turns was made of that copper-graphite material used for the brushes on a generator. I cut a little semicircular shape in it to travel on the turns of the cylinder as it is turned.

The important thing about the secondary is that its physical length be approximately 1/4 of the wavelength of the resonant frequency of the primary. The primary frequency of course is dependent on the period it takes for it to complete a single cycle according to its inductance and capacitance, so by varying these two things you can usually make the secondaries of various lengths react at the 1/4 wavelength. So if you have a very long secondary in a coil of great size, it stands to reason that you must use a lower primary frequency to make it work. For such a coil it is necessary to "slow down" the primary---increase the capacitance or inductance or both to create the desired lower frequency.

The size of the conductors you use is dependent on the current desired to be carried. For very high voltage and frequency, a small wire will carry quite a lot more current than it will for a lower voltage and frequency. The best Tesla coil I have built was of pretty fine wire and many turns. I don't remember the gauge but it was about the size of fishing string. I wound this coil on a cone which I made with heavy paper and polyester resin and cloth. When the coil was wound on this cone I covered it with a layer of more polyester resin and fine cloth. I had a few burned out spots but simply spliced and repaired them and doped them with more resin. Tesla said that often coils which had been burned and repaired worked better than they did before!

Bill

602

Dan,

poor Henry swallowed some of the misinformation about the "UFOs at Peenemunde" (nobody but me ever said they were AT Peenemunde) concerning jet, rocket, or turbo power for saucers. Let me make this clear: ANY NAZI UFO PROJECT WHICH INVOLVED AERODYNAMICS OF ANY KIND WERE STRICTLY FOR THE PURPOSE OF MISINFORMATION. THE UFO IS POWERED STRICTLY BY ELECTRICITY and HAS ABSOLUTELY NOTHING TO DO WITH AERODYNAMICS OR HUFFING AND BLOWING AIR

AROUND OR GASSES WHICH CAN BE "RELEASED IN SPACE"..

Henry also mentions my work but unfortunately just doesn't have the technical understanding to see why that particular material is wrong. The "silver bug" and the other aerodyne saucer programs in Canada were also misinformational. But the Canadians have been involved in building real (electrodynamic) UFOs but those other projects which were stories about in all the magazines like Popular Mechanics were misinformational cover-ups.

Bill

606

Jack,

this is interesting but the information on this site is WRONG. The sun's magnetic field is not carried by the "solar wind", the solar wind is carried by the magnetic field. Alfven won the nobel prize in 1972 for proving that in the 1930s (electric current from the sun carried on "frozen lines of magnetic force" through space to the earth and other planets and back to the sun). Nobody wants to mention this fact since it relates to UFO propulsion. Almost all the angular momentum of the planets is the result of most of the momentum of the sun being transferred to the planets by these currents. The solar system therefore moves through space as a unit held together by the collective momentum sent from the sun.

Bill

610

Dan,

most or all of these sightings are the result of the American government or corporate UFOs exposing themselves to a largely ignorant and superstitious Mexican, Central and South American populace. After all, at 25,000 mph, they can get there from California, Texas, Nevada, etc. within about fifteen minutes flying time.

I will have a direct look at possibly some of these ships in about three weeks and will let you know what I think.

You also have to realize that there are what are called "AREs" (Autonomous Remote Vehicles) which are privately-owned (corporate) robotic electrodynamic UFOs which are specially designed to be sent out to retrieve mineral data from under the earth and oceans. These ships use the GPS system and gamma lasers to plot precise maps of mineral deposits of all kinds from deep under the earth. These robotic ships are pre-programmed to map certain areas and bring the data back to base where it is downloaded.

Bill

615

Phil,

UFOs being "free" from earth's field (thus immune to ether's polarized status within this same field created by earth due to it's charge and movement) can be in fact stationary if wanted. I see where your doubt arises from. Consider this: we on earth possess all a certain amount of let's call it "absolute momentum" due to the fact that we are in continuous movement sitting on the surface of the rotating earth and due to the fact that the earth is hurling/revolving around the sun. Now this means a certain "exchange" of tubes of force is happening at an atomic level in us between the independant momentum carriers and our bodies at an atomic level. If we powerup a UFO we instantly "freeze" this situation for all inhabitants and bodies contained within (with HV HF AC) "decoupling" them or, at will, we can modify this situation for instant propulsion (with HV DC negative brush discharges). It is like being on a moving train and looking out the window: everything is moving. But if another train, parallel to you reaches you and maintains the same speed covering your scenery, with the

same "relative" speed to fixed earth, you will think you are not moving at all, where it not for vibration and noise which still tell you you are. It all comes down to your frame of reference. We, on earth, have Earth's ground and surroundings as a frame of reference for comodity but Earth is not still and we must not overlook this. It is simply another "relative" frame of reference.

BTW many UFOs try to mimic stars and just sit there for hours then when they are done doing with their spying and tests they simply vanish.

Luke

616
Jack,

Fell died a few years ago, unfortunately. It was he who figured out how to supply the missing vowels to many of these languages so that they could be read at all. In America I think is where the missing vowels were first represented with dots, which Fell figured out, so that European scripts could then be read. There are also many important things such as Boustrophedon (which means "plow-like") which is how a particular script might be read, and also the particular direction the reading is supposed to begin. For example, Egyptian is always read into the face of any animals or people represented in the heiroglyphs.
Bill

621
Soj (& all interested),

what you said in the first part is exactly what I said, in other words.

Regarding the "slush current" well, let me reiterate: the effect that earth (and all other large celestial bodies) has on the ether is to "condition" it or better polarize it due the emission of rapidly varying pseudo electrostatic charges. This then creates the basis for "gravitation" or better said, that constant acceleration our bodies are subjected to within this field caused by ether's polarized state and our electromagnetic interaction with the tubes of force we absorb.

There is a constant exchange or transfer of these tubes of force from the carriers immersed in the ether and our bodies. This, in earth's electrostatic field, results in a constant momentum being imparted to us, it is a constant acceleration (inversely proportional to the distance from the source). Our senses are used to this sensation, as it was present from the first second man existed on earth. If we go into space however, we will experience a very abnormal sensation: weightlessness. What this means to our senses though is less obvious. Our senses tell us we are falling, and falling and falling - for ever, until our sense correct this and adapt. Trained astronauts that enter this state for the first time need a few minutes to adjust and the brain's sensorial part needs to "learn" that what they are feeling is not what is really happening. Yes, our senses are in fact deceiving us for the first

time - well partially at least and we must reason with this.

This means that our downward "momentum" has leveled out. We are not being imparted a thrust or displacement any longer. This is why our senses tell us we are falling, as it is the only way, on earth, to reproduce this condition.

I have read various "ether" explanations which are all really mixed up, and speak of "Ether flow". We do not feel the ether, what we feel is an interaction with this "perfect fluid" due to momentum and the tubes of force and the fact that we are constantly travelling through the ether, or better, it is constantly penetrating us (the ether in outer space is not quiescent).

An analogy can be made with a river. The ether is "the medium"; this is not the water in the river, it is what "bonds" the water, so to speak, what makes it exist. The water molecules can be compared to momentum carriers. If you stand in a river, you will feel a force imparted to your body. This can be compared to "gravity" on earth. If you let yourself go, you no longer feel this force as you are travelling with the flow. This is the equivalent of "free fall" on earth. However, the same sensation can be reproduced if you "shut off" the water flow. This is the equivalent of when you are in space (shutting the water flow off is equivalent to "unpolarizing" the ether portion within earth's field cancelling the "gravity" effect as our bodies are no longer displaced). So you see, shutting off the "water flow" absolutely does not mean shutting of the "ether flow" as I have read here and there - this is WRONG. It is actually the contrary! It merely means that there is no momentum exchange with our bodies because the ether is no longer polarized by the earth so this electromagnetic phenomena in nature is stopped. The water is there and so is the ether - just the flow has stopped. The flow is *not* the ether flow, it is the "independent carriers" of momentum (tubes of force) exchange which has normalized.

In reality when we are in space, the ether penetrates us at unknown speed (the absolute frame of reference is unknown) - we are subjected to a certain ether blow. But the ether's condition is in this case neutral, unpolarized, so there is no momentum or carrier exchange which would accelerate us (gravity) and being a perfect fluid, we feel nothing when it penetrates us. But it is working all the time and we can see it! Thanks to this perfect medium, light and heat can travel (EM radiation), the Primary Solar rays can "power" atoms, keep molecular bonds in equilibrium and so forth: it is Tesla's "Wheelwork of Nature", it gives perpetual life to our Universe. Paradoxally and against the bogus Relativistic Big Bang theory, this same universal rule that maintains this constant equilibrium in our Universe *is* our eternal "Energy" source.

Luke

623
Soj,

with the ether explanation given by Tesla you begin to understand WHY a body in motion tends to remain in motion. The earth's rapidly-changing

electrostatic discharges "rigidify" the ether within earth's electric field and "carry it along" with it which also carries along the bodies in its field of influence. Once a body is in relative motion in respect to earth it tends to maintain that motion because the ether effects are then "force free" within the body.

Bill

625
Phil,

the ether is "carried along" with the earth due to its "rigidification" by the rapidly changing electrostatic discharges from the earth. This rigidification extends outward with the earth's electric field and diminishes at the square of the distance. But that does not mean that there is no 'free ether' near the earth. The gravity effects are due to the ether phenomena.

Contrary to what you have "learned", magnetic lines of force do exist which is why they are shown by iron filings. As I mentioned before, the Swede Alfvén won the nobel prize in 1972 for proving in the 1930s that giant currents from the sun follow "frozen lines of magnetic force" through space to the earth's north pole, through the earth, and back to the sun's equator, which is what produces the angular momentum of the planets. You shouldn't confuse magnetic lines of force with tubes of force (ether particles which have been combined into tubes which carry momentum). The existence of tubes of force normal to the earth does not preclude the effects of a body which accumulates new tubes of force due to lateral movement, which requires force to overcome inertia---what I call a tendency of a body to maintain its state of motion, since all bodies are already in motion---so this force to overcome inertia is probably due at least in part to the existence of the state of the tubes of force within a body which already are tending to maintain its prior state of motion.

In all cases there has to be an explanation and this is intended to provide one. Relativistic physics certainly provides no reasonable explanation.

Bill

627
Phil,

theories about the tubes of force were developed to high degree by several scientists but I don't know how or if they measured their dimensions. In addition to the experiments which Tesla made around 1892, the proof of the theory was however further made clear to me when I observed a large ship hovering over Vandenburg AFB, California on the night of Oct. 31, 2000 using a high powered infrared telescope provided by my friend and host Tim Blunt. When I focused the scope sharply I could not only see one of Tesla's "veritable ropes of air", but also the electrical tendrils which came off the "rope" like the strands on a somewhat ragged rope. This "rope" was invisible with the naked eye but was visible with the infrared scope due to the heat involved. The rope was created obviously by means of the Tesla bulb and the electrostatic discharges which brought the tubes of force back to the ship suspending it in mid-air by the upward momentum carried by the tubes.

When my friend Tim first viewed the "rope" with his scope he thought

it was an aberration in the lens of the scope so I turned it sideways and showed him that it was still there pointed straight upward.

As this was going on others in our group were viewing saucers over another nearby military base at Oxnard, busting around in a large cloud bank over the base. The saucers would shoot into the cloud then another one would exit and turn back in as if the pilots were practicing some sort of "dog-fighting" exercises inside the clouds which largely concealed their flights. Tim had several powerful scopes so all in the group could have a look.

This was a group of friends of Tim and his wife Lisa in Gover Beach, California. We had all attended a melodrama that evening at a community theatre in Grover Beach and went to a park together to view the UFOs afterward. It was referred to as "a lesson on how to see UFOs." None of the people in the group had ever noticed any of this activity until that night. I have a theory as to why people hardly notice UFOs which says that we are all somehow being brainwashed to not notice anything above the horizon believing that anything there is either an ordinary airplane or a star. This seems to be true even when the "stars" or "airplanes" are outrageously not either of those things. I have seen people witness a clear UFO sighting then right afterwards deny that they saw anything.

Bill

630
Phil,

you are way off about a lot of things. You would have to read much of the literature on the subject (there is quite a bit if you can find it from Faraday to Tesla and others). For every magnetic field there is a current and vice-versa. Current follows magnetic field and every current produces a magnetic field. The tubes of force have a magnetic and current component along with the ether particles which carry the tubes. If you haven't read Occult Ether Physics you don't know the documentation in there which explains much of it. The reason we know it is real is because it works and without the knowledge you can't build a UFO. You might build a phony aerodyne which some bubbas might think is the real thing but such people, if they think it has something to do with the Coanda effect, are really limited stupid people who have never seen a UFO in action. I have explained a lot of this on this forum and I am not going to explain it again.

Bill

637
Phil,

here is an excerpt from the below linked pages describing Faraday's concept:

FARADAY & LINES OF FORCE THEORY

Farady felt strongly that action at a distance is not possible thru empty space, or in other words, "matter cannot act where it is not." He considered space pervaded with lines of force. Almost everyone is familiar with the patterns formed by iron filings around a magnet. These filings act as numerous tiny compasses and orientate themselves along the lines of force existing around the poles of the magnet. Experiment has indicated that a magnetic field does possess a fibrous

construct. By passing a coil of wire thru a strong magnetic field and listening to the coil output in headphones, the experimenter will notice a scraping noise. J. J. Thompson performed further experiments involving the ionization of gases that indicate the field is not continuous but fibrous (electricity and matter, 1906).

...

MASS ASSOCIATED WITH LINES OF FORCE IN MOTION

The line of force can be more clearly understood by representing it as a tube of force or a long thin cylinder. Maxwell presented the idea the tension of a tube of force is representative of electric force (volts/inch), and in addition to this tension, there is a medium through which these tubes pass. There exists a hydrostatic pressure against this media or ether. The value of this pressure is one half the product of dielectric and magnetic density. Then there is a pressure at right angles to an electric tube of force. If through the growth of a field the tubes of force spread sideways or in width, the broadside drag through the medium represents the magnetic reaction to growth in intensity of an electric current. However, if a tube of force is caused to move endwise, it will glide through the medium with little or no drag as little surface is offered. This possibly explains why no magnetic field is associated with certain experiments performed by Tesla involving the movement of energy with no accompanying magnetic field.

<http://www.borderlands.com/teslatechnology.html>

and:

"Newton's theory of force was abstract—at least as compared to ideas of force we employ when we speak of applying force to break through locked doors, etc.—the force of the muscles, the actions of the muscles, the disposition of the muscles to act. James Clerk Maxwell, in his Treatise on Electricity and Magnetism (1873), compared Faraday's tubes of force to muscles. The tubes of force by which Faraday operated, however abstract they were, had two qualities. They tend to shorten and to become wider, in a manner very similar to that of a tube of a muscle. So one can condone the criticism, launched against Faraday by the Newtonians of the day, that his theory was very distinctly anthropomorphic and less abstract than the Newtonian theory. Indeed, those in the Newtonian camp (who were indulgent towards Faraday), such as John Tyndall and H. L. F. von Helmholtz, stressed the fact that they had no quarrel with Faraday's use of those concrete images because of his "want of mathematical culture": people who were better versed in mathematics than Faraday, it follows, need not use his anthropomorphic analogy. This is why historically Maxwell's work was so important: he translated Faraday's images into a mathematical language; even Tyndall was very impressed."

<http://etext.lib.virginia.edu/cgi-local/DHI/dhi.cgi?id=dv1-14>

Regarding Tesla's way of detecting these tubes, I'm not aware of a specific way referenced by him apart from his experimental deductions and his evolution on Faraday's concept. He partly even demonstrated his ether theory at the Lecture he made for the Electrical Engineers (Experiments with Alternate Currents of High Potential and High Frequency) in 1892 and so obviously was on the right track.

Tesla did though use one of his partially evacuated tubes connected to a single terminal coil to demonstrate that the earth was emitting "microwaves" (so called at the time, about 75cms in length about 400MHz). By rotating it he could see the standing waves form and change shape: when he pointed it towards the ground they would form clearly and when he rotated it they would elongate and disappear showing that the origin was earth based. It is these emissions that rigidify the portion of the ether within earth's field.

Luke

638

Luke,

this information is pretty good on the tubes. There is quite a lot in the book by Whittaker, "A History of the Theories of the Aether and Electricity" (1910, 1951) in which the tubes are discussed by many of the greatest scientists of that time, prior to the suppression of this information.

Concerning one of the paragraphs shown below---from Borderlands Research---I am in doubt. Here is the statement: "This possibly explains why no magnetic field is associated with certain experiments performed by Tesla involving the movement of energy with no accompanying magnetic field." I don't recall Tesla ever discussing this and would like to see it if he did, but I take things from Borderland Research with a grain of salt because of the association with them of this certain person who seems to insert his own weirdness into Tesla's work and claims it is "his discovery" of something which is not there..

The statement is not one of Tesla's because Tesla did not use the term "energy" in that way. He used the term "force" and I use it the same way because energy does not exist as an entity in itself or in the form of "pure energy" which is more of the relativist baloney.

I think this is another case where our particular person (who often talks about similar questionable things) has snuck in some of his own weird theory and presented it to us as if it were Tesla's.

We have to be aware of the fact that Newton was a relativist whose theories were related to the Croatian Jesuit, Boscovich (1711-87) who was the inventor of relativism and the first exponent of Newtonian ideas in Italy. Faraday at first was swayed by these ideas until he originated the electromagnetic theory of light in which he repudiated relativism. So there was a sort of war already in progress between relativism and ether theory long before Einstein appeared on the scene. Newton had the "corpuscular theory of light" (that visible light is "particles") and to Faraday and Tesla the ether was "luminiferous" and carried the electromagnetic waves through the ether. Tesla had already declared his opposition to relativist theories when Einstein was only a child, so when someone at a cocktail party asked Tesla about Einstein he declared in disgust, "I have already heard about this from Boscovich".

Bill

639

Jack,

the tubes are tiny while the "ropes" are apparently a collection of them and are an "equal and opposite" reaction to the electrostatic discharges which are being directed by the beams of the Tesla bulbs. And remember, the electromagnetic interaction is 10 to the exponential fortieth power times stronger than the gravitational interaction.

One bit of information came to me that the people in the government who use the UFO technology are being dishonestly told that the ships work on relativist principles. A friend of mine who was working at a house occupied by two Los Alamos scientists made the statement to them that saucers travel by electricity. One of the scientists then blurted out, "Well, it would still take just as much energy for them to move about as it would take if they were rocket or jet-powered." Then he caught himself and said to his partner, "Er, uhh, we haven't disclosed anything here which is classified, have we?"

The use of the high voltage electrostatic discharges and the high frequency around the saucers is what causes all the strange visual effects which saucers are known for. I think the ship which I saw over Vandenburg was an example of a late-model ship in which the "ropes" have been "stealthized" while the ship is still visible and "posing" as a "star". With the ship which I saw in January, 1996 over the Sange de Christo Mountains while at the Ten Thousand Waves Japanese Health Spa hot tub, as I said in my books, appeared to be an attempt to stealthize the ship by darkening the glow on the bottom by some technology, someone suggested maybe sodium compound but I think maybe chromium. But the purple Tesla discharges were still visible shooting forward from the top and front of the ship.

There have been many ships which glow green, such as the squadron of them which were reported in the '50s by Clyde Tombaugh, the discoverer of Pluto.

Bill

641

Jack,

that is another (somebody else's) concept which apparently has nothing to do with the tubes of force of Tesla's theory. And, according to Alfvén (which is why his work has been so suppressed), the earth's movement and place in space is maintained by the electric current from the sun, not by any "gravity field". As I said, the earth travels along the line of least resistance. If it were to move outward or inward it would have to either shed or gain in energy.

Bill

650

Phil,

if you can get hold of a copy of Tesla's Lecture before the New York academy of sciences (April 6, 1897) by Twentyfirst century books, I'm sure you'll find some interesting and relevant

information - I really suggest this read.

Tesla fabricated several "vacuum bulbs" (a couple of hundred!) to study the Lenard and Roentgen rays (he and Roentgen exchanged x-rays often).

One of his early studies (connected to the interaction between ether and the EM field) was based on a partially evacuated bulb which when excited with one of his HF inductors emitted a "brush". This brush he used to detect the most subtle of fields. He could stand on the other side of the room and move a hand or object and the brush would detect this "change of status". He could control the rotation of this brush with a magnetic field changing it's velocity based on how close the magnet would be to the brush (refer to Experiments with alternate currents of high potential and high frequency - Lecture before the IEE in London February 1892 - available from www.tesla.hu, please download and read it).

Excerpt (Tesla speaking):

"When the brush assumes the form indicated in Fig. 16, it may be brought to a state of extreme sensitiveness to electrostatic and magnetic influence. The bulb hanging straight down from a wire, and all objects being remote from it, the approach of the observer at a few paces from the bulb will cause the brush to fly to the opposite side, and if he walks around the bulb it will always keep on the opposite side. It may begin to spin around the terminal long before it reaches that sensitive stage. When it begins to turn around principally, but also before, it is affected by a magnet, and at a certain stage it is susceptible to magnetic influence to an astonishing degree. A small permanent magnet, with its poles at a distance of no more than two centimetres, will affect it visibly at a distance of two metres, slowing down or accelerating the rotation according to how it is held relatively to the brush. I think I have observed that at the stage when it is most sensitive to magnetic, it is not most sensitive to electrostatic, influence. My explanation is, that the electrostatic attraction between the brush and the glass of the bulb, which retards the rotation, grows much quicker than the magnetic influence when the intensity of the stream is increased."

There is still much valuable Tesla documentation out there which should be read and reread. The amount of information on the first read is not that striking as with the second read.

The tesla.hu site by the Hungarian professor Pepe' is a valuable resource and should be used - he has done a great job in his limited available time. It doesn't have all of the documents unfortunately, but a great deal of them (apart from the patents). However I personally like reading a nice book full of them, and one of these is "The inventions, researches and writings of Nikola Tesla" - of course there are many others. I made a list of the ones I reckoned imperative, I think I'll post it here too if I can find it.

Luke

you need to have a "close" team with the right people and dedication, the right instruments and know how let alone the money. The net is good for talking, getting pointers, debugging, but then you need a good lab and get your hands dirty to verify. I have tried in the past to put a small team together but after the first few meetings to put down a work project, everybody went their own way and "continued" with their usual lives.

Just consider this: there are 100 or so people on this list, but only a dozen have ever posted something relevant or constructive. What are the other 80 or so doing? They are lurking for sure, maybe some are interested and just don't know what to say and others are just "checking in" to see the progress or gather some interesting information. All is well, I mean the list is open to anyone, it's ok. But this makes you realize what little percentage is "popping up" and doing something in the open.

In modern high density cities society keeps you "fixed" on your daily scheme and your life is full - no time for this stuff, well thought of - I see it as "slaves of the wheel" (the wheel being a metaphor). It's a mixture of components.

To "break free" you need:

- money (this is primary)
- dedication (a must)
- time (if you have dedication and money you will find the time)
- knowledge (the time and dedication and money will eventually get you the knowledge even better if you already have it)
- equipment (equipment is nothing without knowledge)
- space (with money and time you will find the space you want)

So if you fit all the above criteria, then you're a potential candidate. I for one don't have the money and space but certainly have dedication and some knowledge - this makes it all pretty damn frustrating don't you think?

Luke

659

Vassilatou is a liar and is spreading disinformation regarding this radiant stuff. I have caught him lying in his book and have the documents to prove it (and I did more than once in other groups with no reaction!). Tesla never meant by radiant anything else than "emitting EM radiation" which means heat (IR) light, X-rays, Gamma etc etc. This was distorted by Vassilatou based on an event during Tesla's work on one of his HV coils immersed in insulating oil. Vassilatou says in his book incorrectly referring the original document (to conceal the source) that the oil would form a "pit" when Tesla neared any pointed object and that this was a "mysterious" radiant gas or force. Tesla in his documents clearly says that this phenomena was due to "ionic action" or ionic wind, no mysterious stuff and there never was. From here Vassilatou builds, based on these false premises, a whole bigger lie. If I have the time I will gather the documentation again and show it to the members of this list. It is principally composed of 2 documents, one

original Tesla document and one inexistant document Vassilatatos says there is (which there isn't it is just the original Tesla document with an exchanged title and a mixed up reference and you will see why) and the disinformative description in his book.

Luke

660

Luke,

again, the nail on the head! This is exactly what I was referring to with the "Ohhhh....look at the big SECRET I just found in Tesla's work"-type frauds. There are truly plenty of intriguing things in Tesla's work to contemplate without inventing some phony ones which go way off the grid. This is not too much different than the writings which said that Tesla was really a space alien! Or, that he had gotten his ideas from space aliens! What I found when reading Vassilatatos' book is that he had used my second edition of Space Aliens From the Pentagon as an undisclosed guide from which he hyped up his opposing fabrications which were intended to lead directly away from what I had said, without citing any reference to my book. It was one of those cases of "Who is this guy trying to counteract?" His writings on the "aether" are completely phony.

Bill

663

Andrew,

there is certainly a connection of these descriptions but there seems to be some fuzzy conceptions by some. The description which I have of the currents and how "filaments" are formed in space is from a book, "The Big Bang Never Happened" by Eric Lerner, based primarily on the work of Hannes Alfvén in the '30s. Bjerkeland was a Norse associate of the Swede, Alfvén. Bjerkeland was apparently influenced by Tesla's work. He built probably the first electromagnetic cannon, what we today call the rail gun. He postulated from his observations on the ground at the North Pole that the currents into the earth must be a fact, due to the huge magnetic flux, but it was Alfvén who proved it.

Again, let me say that these discoveries made between 1900 and the '30s have been suppressed, and that that suppression relates to the relationship they have with electrodynamic space propulsion used on UFOs. That is also the reason that Tesla's Dynamic Theory of Gravity is still classified by the government. Bjerkeland and Alfvén may have corresponded with Tesla. It is as if the Dynamic Theory of Gravity was shared with these guys by Tesla.

There is another guy who is important but I don't really have a good idea of his work. His name is T. J. J. See. He wrote some really big books. He was an astronomer and Tesla mentioned him, and See mentioned Tesla. He was quite a bit younger than Tesla. I have unsuccessfully attempted to get one of the See books.

Bill

672

Andrew,

Tesla very definitely was in correspondence with See. I think See may have been from Virginia and was primarily an astronomer and cosmologist. He was quite a few years younger than Tesla and Tesla mentioned him with great respect. If I remember, See may have been a proponent of "gravity waves" of very high frequency but which could have been the same as Tesla's "microwave" frequencies.

As I mention in Pentagon Aliens, I knew an old Civil War veteran of the Army of Northern Virginia named "Mr. See" and I have always wondered if he and T.J.J. See were not related since Mr. See, though he had little formal education, had such a brilliant mind.

Bill

675

Dan,

chemtrails are definitely not ice crystals. They are chemicals and they linger in the air for hours and make you sick. These chemtrails are laid down with special spray devices mounted on the back fuselages of usually jet airliners just for that purpose, while some planes lay them down by chemicals which are mixed into the jet fuel. Some researchers believe they are to "set up" people for a pandemic. I think there is the more likely possibility that they are to kill off the old and the weak so the welfare system will work better and so the Federal Reserve Bank will not have to cough up so much of the money they loot from the people (yes, our tax and social security payments go to the Federal Reserve).

The main effect of these chemtrails is on the respiratory system evidenced by a chronic hacking cough. The chemtrails in my area are criss-crossed in the skies in a plaid design which is laid down by planes often by incessantly going back and fourth across the sky apparently just to make those patterns. I have photos dating from 1996 which show many of them.

One of the top researchers, Clifford Carnicom (see <http://www.carnicom.com>) lives about 1.2 miles from me.

The chemtrails are laid down intermittently. Ice crystals (con-trails) dissipate soon after they are created by the water which is mixed into jet fuel. By comparison, the chemtrails last almost all day and spread out as they drop down to the ground level. They contain, among other things, a bromine compound, aluminum powder, and barium.

BTW, I have seen a video which shows what appears to be a UFO going alongside the airliners as they crash into the World Trade Center. I can't say whether or not that video was faked.

Bill

676

Soj,

the material which I posted below is in Pentagon Aliens (1999). Lerner and I exchanged books. I immediately saw a relationship between Bjerkeland's and Alfven's work and Tesla, Tesla's being earlier. Tesla's "veritable ropes" ("...of air") are obviously composed of many tubes of force composed of ether particles gathered from space by the Tesla bulb-focused electrostatic discharges in an "equal-and-opposite" reaction. The tubes cannot be very large since they are each composed of tiny pearl-like strands of ether particles which carry momentum and each ether particle has a diameter which is much smaller than an atom. The

presence of a magnetic field causes the overall twisting effect thus giving rise to the "rope" concept. The significant amount of research describes more fully how these tubes of force behave which doesn't really bear much on the fact that they will do what they will do. It is the dissolution of the tubes of force in the conductors which delivers the momentum gathered from space to the ship.

This theory distinguishes Tesla's theory from any idea of "gravity waves", unless you consider the "pseudo-electrostatic" discharges to be synthetic gravity waves.

The amazing thing about this research about the tubes of force is that it was made without the aid of powerful microscopes and involved primarily the deductive powers of the greatest minds of science.

Bill

680

Andrew,

the way I see it---and I hope this is true---the tubes of force are much smaller than "plasma flux tubes" though similar in the internal/external aspects of positive/negative RH/LH rotatory motion, etc. The thing about Tesla's "ropes" is that they are created in the air, and, if dependent upon the atmosphere---and possibly plasmas--- would mean that the Tesla flying machine is incapable of space flight. Since Tesla apparently spoke of space travel with these craft I don't think they are "plasma-dependent" so I think we can dispense with plasma theory here, though there are useful analogies which may help to conceive the way the tubes of force function. After all, it must be remembered that the tubes of force are not conducting current or heat but momentum, an entity which formal physics says nothing about as a physical reality transferable electrically, and tries to explain it only as a property of matter in motion according to Newtonian theory. Likewise, the Alfvén giant currents from the sun along "frozen lines of magnetic force", which transfer momentum from the sun to earth creating its angular momentum and propulsion around the sun are not dependent upon plasma.

Though the "veritable rope" which I observed over a ship hovering over Vandenberg AFB in 2000 had a heat signature which made it visible by IR telescope, the heat is not what makes the ropes function as a conductor of momentum. The heat which I observed was apparently the result of excitement of atmospheric gases by the electromagnetic activity. In outer space such ropes may be entirely invisible even by IR scope.

There is a guy---Wally Thornburg or something like that---in Australia who is into something he calls the "plasma universe" concept, but since there are insufficient gases in free space to create a plasma (they definitely exist in supernovas, etc, but not in free space) I think that concept is flawed. A plasma is convenient to conduct current, but is dependent on chargeable ions for its existence, but the magnetic field lines in its absence are apparently what is going on.

Bill

687

Andrew,

I'm not of the opinion that Tesla's bifilar coil is "non-inductive".
Tesla

said one of his purposes was to do away with capacitors which means that not only does the coil store 250,000 times more energy than a conventional coil of a hundred turns, but that it also will oscillate without a capacitor. Can

you imagine with modern high-K dielectrics how much MORE energy this coil will store (the closer the spacing the higher the capacitance), so that you

could wind one of them much tighter with only a tiny spacing between turns---

with little worry of dielectric breakdown---and get much more energy storage. After all, what's the use of storing energy if you can't periodically

release it? This coil would be of good use with a particle beam weapon. It might also be of use on a flying saucer, possibly to increase the volume of charges emitted.

Tesla had used choke (bucking) coils long before his invention of his

bifilar, so we know he did not mean it as a choke or bucking coil. The big question is, just exactly what Tesla intended to use the coil for. He actually called it a "Coil for Electromagnets" which obviously he didn't mean. He wasn't into improvements for junkyard crane devices. The coil does not "cancel a field" but actually increases it many times over. As a matter of fact, it makes increased demands for dielectrics with higher K-values which is only required with increased field strength. And remember, Tesla's "Single Terminal Coil" has a primary which connects directly to the secondary's lower end, which means that, at the same time that current enters the primary, it enters the secondary, in windings going the same direction.

To be more accurate, the coil is not what stores the extra energy, the dielectric does. Modern dielectrics like barium titanate have K-values in the thousands. If the barium titanate technology is declassified, think what

the Navy (they have the most advanced) must have. Just envision million-volt coils small enough to fit in your pocket.

I also think that there is no such thing as a "scalar wave" and I haven't

found anything in Tesla's writings saying that such a thing exists. There are

mentions of "scalar potentials" but that is just what scalar means, just a potential. So what? I think that you must flush the ideas of some of the wannabes out of your mind so that you can see what Tesla was aiming at but you have to fill in the blanks with stuff that he would agree with, namely

no MYSTICAL "science". You can figure that they had this about thirty years before the public got it, making possible the "ray guns" just like in Buck Rogers, the kinds of guns that several of my friends were threatened with when they happened to walk into Coyote Canyon (Manzano Base) in the '50s, surrounded by flying saucers and troops carrying ray guns.

Bill

689

Andrew,

leaving Bearden out of this (the guy is a disinformationist coming from the cold-war scenario) let's see what the interpretation

problems are.

Tesla never used the term scalar and you are correct. However, the term scalar is just a value it cannot be interchanged with "standing" or "stationary". A wave is a dynamic entity (hence "wave") but it can "stand" due to resonance based on a "sympathetic" frequency or multiple.

So "scalar" is just a value opposed to "vectorial" which is an entity composed of direction and magnitude. A wave has "tangent" vectorial components like any 2D or 3D entities (in theory it is composed of an infinite amount of these points which change based on formulas and functions as in FFTs etc).

A common major misunderstanding is that Tesla's magnifying transmitter would use EM waves (Hertzian) or even worse "scalar" waves. Tesla explained it more than once: his oscillator would CONDUCT electricity minimizing the "dispersed" or propagated EM/Hertzian component. It uses the Earth as a large capacitor (one of his major discoveries) resonating at it's frequency (around 13Hz) and so he would "pump" and "pull" on this large capacitor minimizing the effort and losses. Equivalent stations would be placed around the earth in certain points which would resonate to this frequency and convert this energy into useful current through an equivalent receiver station. The misinterpretation of "scalar" leads people to think that Tesla followed the "Scalar pathway", which is false. Tesla always referred to dynamic waves through "the medium" and experimented on how to transmit them efficiently. He was in contract with Hertz because (considering the technology at the time) he saw how degrading and power inefficient it was to try and use Hertzian waves to transmit power at a distance. Today we know this perfectly and use Hertzian waves only to weak and interfereable Hertzian waves to transmit Radio messages. We have taken enormous steps naturally due to semiconductors and microelectronics and waves in the multiple GHz range, but this hasn't changed the fact that they are interfereable and inefficient.

So in brief, Tesla wanted to distribute power using a large standing/resonant Wave oscillator, calculated on the frequency of the earth's resonance.

All the other "particle beam" stuff is another story, another part of Tesla's occulted research based on his "bulb" (and a lot of disinformation is placed around this too). Today the scientific community officially still does not know what this bulb emits (I have spoken to professors and scientists and either they did not know about it or they did not know what it emitted) while it is speculated that it emits Neutrinos or some subatomic particle. What Tesla did was use this beam as a "carrier" placing on it (just like you would use an FM or AM carrier to transport modulation) a wave which he could transmit "without appreciable losses" to a receiver which would remove the carrier and convert the wave into useful current. But you see this bulb spawns from another branch of Tesla's research, which was connected to vacuum tubes which was connected to Lenard and Roentgen rays which he had inadvertently discovered through his High Voltage experiments, again connected to the research of the ultimate "medium" which he knew was the answer to accessing the "wheelwork of Nature".

Luke

699

Yes, Jack.....

the writer of that website doesn't make the obvious and logical connection, that the oil companies---especially the Rockefellers---are behind perpetuating the "alien" B.S. through these ne'r to well doctors (Greer) and engineers (Craddock) and old hard-liner cold war guys who can't get out of their ruts (Bearden).

I'm sorry to have to say that because Tony Craddock seems like such a nice guy. I've talked with him on the phone. He sent me the copy of Bearden's burdensome book which gave me a headache just reading about two pages. When people think a book has to be so thick it makes you wonder..... The website says that Craddock did only \$1 million business with ALL those oil companies which means that he really has to be vert small-time and consequently washed up. Maybe he furnished them all some veeblefetzter benders for their left-handed transmogrifiers. Spread out over that many years and he could do better as a fry cook at Burger King. So SOMEONE ELSE is really providing the financing, NOT CRADDOCK. These guys are all washed up ex thises or thats.

I was interviewed by Greer's Project Disclosure and he never mentioned me in his book (which he sent me for free). That means that his project was not a disclosure one but a disinformation one.

What better way to make certain that the public and interested researcher never get the facts about electrodynamic space propulsion than to promote the work of T. Townsend Browne, a C.I.A. asset.

Bill

707

Marcus,

I'm not sure that what Alfvén called an "electric current from the sun" was the same as what you would call the "solar wind", which is more widely dispersed. That is supposed to be cosmic rays and electrons. The huge current, which had a "filament" similar to one of Tesla's "ropes", which Alfvén validated, goes into the North Pole and out the South Pole then back to the sun's equator, completing the circuit, following "frozen lines of magnetic force". This phenomenon seems to be conspicuously ignored by contemporary science, since it conflicts with it.

Bill

713

Andrew,

you see, that is one of the things I "had a problem" with. I feel the terminology used in Physics and other sciences is sometimes "misplaced" or misused (willingly or not) and this is one example (I brought another one up some time ago). You see, you said it yourself, a "scalar" wave has no single direction - but then again a wave must propagate (and needs a "medium" for this, be it air or a "perfect incompressible fluid") which means there is a constant "tuned" dynamism for this to happen (so it is

contradicting), even if the wave appears to be standing. I have no problem with the "standing" wave terminology because it is a "descriptive appearance" term but the term "scalar" is of "pseudo Relativistic" and modern origin which I just don't like. Be it for my latin studies or not, I just look at the etymology of a term and get a "feel", and "scalar" comes from "scale" in English while in latin comes from "scala" which means stairs (scalare in italian means to e-scala-te). So in reality, originally the term was not so "scalar" at all, but latins indicated an object or a dynamic concept with it; but then through different conceptual applications, every day uses, terms "evolve" so we end up with "adapted" concepts for our time. But why do we use this term for physics or applied mathematics then? Well not surprisingly the term was introduced no later than 1846 by Hamilton to indicate the "real part" in a quaternion:

[http://en.wikipedia.org/wiki/Scalar_\(mathematics\)#Etymology](http://en.wikipedia.org/wiki/Scalar_(mathematics)#Etymology)

There you have it, another very recent "fabricated" term.

This is also why, if you google for "standing wave" you will get a whole load of theories from the less absurd to the more as your reference says.

Glad you appreciated the wikipage though there is still a lot to uncover unfortunately.

Luke

714

Andrew,

the idea of "quaternions" appearing in Maxwell's equations is a false one. This statement has been challenged and no response has proved that it ever existed. Likewise, the same kind of falsity which was used to "plant" the idea of quaternions in Maxwell's equations then speculated that Tesla "must" have known about it. This idea was then "planted" into the Dynamic Theory of Gravity article in Wikipedia by "someone" unknown to Luke or me, upon whose work this Wikipedia article is originally based. No one really wrote anything extensive about the DTA until I did so in Occult Ether Physics. Here are the particular false insertions of relativistic concepts into the Wikipedia article:

>In the Responses to Questions (<http://www.pbs.org/tesla/dis/responses.html>) on >December 20, 2000 of various authors and researchers concerning Dr. Tesla, it is >reported that Tesla's concept of "electromagnetic momentum" appears to have been >gleamed from Maxwell's original work (ed. the equation usually referred to as the >Maxwell's equation in use today were written by Oliver Heaviside and could rightly then >be called the "Maxwell-Heaviside equations"). Tesla was familiar with the quaternion >notation in Maxwell's work and often referred to Maxwell's books. Tesla also conveyed >the notion of J. Zenneck's longitudinal ground wave as the non-Hertzian wave he was >talking about. Tesla calls attention to a "field of force" being indispensable for explaining >the movements of astronomical objects (a concept that fields model the phenomenon >more precisely). Heaviside himself offered "a gravitational and electromagnetic analogy >(<http://www.as.wvu.edu/coll03/phys/www/Heavisid.htm>)" (The Electrician,

1893). >Others have continued this line of work. Oleg D. Jefimenko wrote the book "Causality, >electromagnetic induction, and gravitation : a different approach to the theory of >electromagnetic and gravitational fields" (Star City [West Virginia] : Electret Scientific >Co., c1992. ISBN 0917406095).

Incidentally, the "non-Hertzian" (i.e., "longitudinal") wave concept that Tesla conceived was not based on anyone else's work, nor did it have anything to do with something so ridiculous or self-repubnant as "scalar waves". It was based on his concept that ALL electromagnetic waves are like "sound waves in the ether", in other words, were the result of the ether medium's contractions and expansions along lines radiating from the point of origin, just like sound waves are the result of such contractions and expansion in the air, without which there would be no sound waves. This contrasted with Hertz' idea of "transverse" waves which relied on the theory of a "solid ether" as dense and hard as "the hardest steel", since transverse waves could only be propagated through a solid not a gas such as the ether is. Tesla's theories on this subject were first expressed in 1891, two years before Heaviside's papers. These false insertions originate with Tom Bearden or one of his misled followers who are proponents of relativism albeit an even more contradictory version of relativism which includes many things which relativist theory prohibits.

Additionally, no one---not even Maxwell---developed the concept of "electromagnetic momentum" prior to Tesla so far as I can determine, based on my documentation of his concept of that written in 1891, after which J. J. Thomson tried to claim that the concept was his in his paper which included the term "Electromagnetic Momentum". Tesla did not use that term but laid out the basis for it in his experiments which he published in 1891. If you follow this idea you can see that Thomson's paper followed Tesla's two lectures in London, one before the Institute of Electrical Engineers and the second one before the Royal Academy, both attended by J. J. Thomson. I for one do not believe that a "scalar wave" can exist since by definition scalar means non-dynamic. This idea is bogus and has nothing to do with anything.

Bill

717

Jack,

this looks like a very useful source, except when the guy lists electrostatic generators, he only showed these:

"Van deGraaf
Vollrath dust machines
Pelletrons
Wimshurst, Toepler, & Holtz machines"

He left out the most important, the Wommelsdorf, which was Tesla's favorite electrostatic generator. If you want to see how one of these is built Google "electrostatic generators" and you will get sites which sell plans, etc. and show the different types. When you find "Wommelsdorf" click on it and what you will see is a generator which will usually double the output of any other generator of the same size. The interesting thing about these is that several of them may be ganged up on the same shaft, using the inductor plates from one on the next one, etc. The inductor plates are covered with dielectric/insulator which eliminates a lot of losses due to

leakage. They can even be run in an inert gas environment which conserves the charges even more and increases the output more. Consequently, the use of inert gas and high-K dielectric covering the inductors should allow for an even greater compression of the size and better weight/space-to-output ratio.

Conceivably, one of these could be used to create the "veritable ropes" of a saucer using only a small motor to turn it.

Bill

719

Andrew,

quaternions are related to the alleged "fourth dimension" and "space-time curvature" of relativism which Tesla laughed at. Neither he nor Maxwell believed it. By the time of even Faraday relativism was already entrenched in some scientific circles (via Boscovich and Newton's "corpuscular theory of light", et. al), and this even fooled Faraday for a short time until he asserted his electromagnetic theory of light which refuted it and is based on an ether theory. In other words, belief in quaternions is contradictory and repugnant to ether physics.

Bill

732

Andrew,

William Beaty's site offers some interesting points and often interrogates unexplained physics while on the same time keeping his feet on the floor (at least there's a large disclaimer and reasons why to be skeptical at such boasts) and keeping the "FE" phenomena to "rational" levels.

Regarding your link, well I had come across it before while browsing the amasci site and I also could not come to a direct conclusion. Apart from the attempt to explain the effects in Relativistic terms, the phenomena as explained recalls some Tesla Bulb effects - however, the Tesla bulb is different in that it is an aluminum hemisphere encapsulated in glass. In this setup Morton uses a glass tube placed against a metal plate with a hole. He doesn't say if the metal plate is aluminum so it's too generic. Maybe he saw some of these effects and as he was using an incorrect device he experienced side effects. Maybe he could have seen more effects without the hole. Maybe it was just an attempt to confuse and mislead people. There aren't enough descriptive elements and the bulb is not really a Tesla bulb. So you see, it's really all inconclusive.

Luke

735

Andrew,

we are stuck with this guy's description of an "explosion" from a Van de Graaff. That is all "relative" to what he expects. If you've been working with high voltage AC and then switch to high voltage DC the discharges are comparatively like

"explosions". I was frightened by my 32 kv DC power supply that I have. One discharge and it had my respect. Such DC power supplies are actually kind of rare and hard to get hold of. How many 32 kv DC power supplies do you know of just laying around? The Van de Graaff produces at least 75 kv and in a vacuum can produce over a million volts.

Bill

737

Marcus,

remember that MHD requires an enclosed magnetic field and electric field at right angles to effect thrust on the third axis. I think the magnetic reaction in the water which was observed bears looking into as a separate effect. While a pulsed electric field works better than a steady electric field, it is amazing that even a steady electric field will work. This is sort of like induction without AC.

Bill

738

Marcus,

"magnet wire" would be any wire that you wound around an iron core to make an electromagnet. Years ago, this wire was covered with cotten. "Ordinary" copper wire on the other hand is naked and has no coating. Later, they stopped using the cotten coating and coated the wire either with plastic, rubber, or directly with a resin or varnish. To digress, the wire I used as a boy was easily obtainable because it was used for blasting and was left lying around jobs wherever they had to loosen up rock for excavation. When I was eight, I used to help the blasters pack dynamite (insert the blasting caps into the sticks and seal them), string the dynamite on the wire, and lower the dynamite in holes drilled for it before the dynamite was detonated with the "squish box" a couple of hundred feet away. Then a big ditch digger could remove the loose rock. My parents knew nothing of this dangerous activity. I also had a friend named Carter McKinsey (who was the grand-nephew of Amon G. Carter, who endowed the Amon G. Carter Museum of Western Art in Ft. Worth, Texas). Carter lived in a nearby oil camp owned by the Schlumberger company which did oil well servicing, such as downhole "fracking". After the trucks would load up with explosives and equipment and go off to do their work in the morning, Carter and I would march over to the "powder house", pick up a case of dynamite, wire, blasting caps and a "squish box" then go out into a nearby field and play "war". We would load and plant the dynamite, string some wire, and set it off. No one paid any mind to us because the testers often set off charges in that same field. Can you imagine what kind of commotion this would cause today? We were just boys having fun and harming no one but could have hurt ourselves and our parents would have fainted to know about all this. Back on topic, the cotten coated wire seemed to have special properties and was good to work with. The cotton coating gave a spacing between the turns good for high voltage Tesla coils. Unlike the plastic coated wire of today, no air was left when you used the shellac properly. I tried to get some of this wire recently but it isn't even available in old surplus stocks. One researcher thought that the special properties were somehow caused by the cotten around it. And when you wound a transformer or

Tesla coil, you could saturate it with shellac to occlude the air and hold the wire firmly in place.

Technically, there are many grades and types of coated wire with varying properties. I have a lot of different types which I purchased from Los Alamos salvage. But I am no expert on the exact types, etc. I just get the wire and use it when I need it and I got a lot because it may become even harder to get..

Bill

740

Jack,

I put too many "other" theories (as well as some of my own) into PA. Occult Ether Physics was mostly devoted to Tesla's theories. It is clearer and less confusing. I threw in some MHD and other theories but remember that to Tesla---who to me was the "king" of this matter---there could be no "photons". There has to be another explanation. And also remember that with the MHD-type theory I included you are not pumping "air", you are pumping MOMENTUM via ether carriers. The effect of the so-called "photons" at the bottom of the ship is only what Einstein would call an "apparent effect" (he was big on this but hardly ever explained it except in relativistic terms). This "photon" effect (on the bottom of a hovering ship), was explained by Tesla as a compression of heavy ions (stripped nuclei of atmospheric gases) which bunch tightly together and produce the effects of positive corona and block the passage of ether carriers and consequently inertia. This suggests that the UFO will not work in outer space but that is not conclusive because in outer space you would have little or no inertia but you would still have the ether carriers and momentum. I will have to save a simplified "outline" for later.

Bill

745

Andrew & all,

the "ultimate" Tesla bulb has been oppressed, mainly because Tesla did not present often particular details about it, but did publicize it. I have a drawing of it (I believe it is an unrepresented patent so it is not amongst the Tesla patents) somewhere which coincides with the one Bill presented in his book - I will try to locate it amongst my documents. I exchanged some emails with Prof. André Waser about the bulb (<http://www.aw-verlag.ch/> - check what the site says now), which he interestingly was aware of and apparently studying it's effects (strikingly he shut his site down a couple of weeks later and never further responded to my emails).

However, if you look at patent 685,957 (Apparatus for the utilization of Radiant Energy), first page last drawing you will see a precursor of the Tesla bulb, which still contains vacuum but already has the solid aluminum hemisphere as in the final bulb. All that Tesla did in the next step was remove the vacuum space all together (and this he did mention more than once in his interviews and in that same Jul. 11 1934 article which if you want I can send you an original scan of - the quote is accurate).

On a further note, Tesla also referred to this bulb as a "novel

form of vacuum tube" (he categorized it as such as it originated as such) and that it was also adopted by "other investigators" underlining that the invention was his (Letters to the editor, "The Cosmic Rays", Feb 6 1932). I advise everyone to read this article as it includes parts of his DToG and descriptions on what his Primary and Secondary solar rays are. André Waser wrote a document on Tesla's Cosmic Rays ("Nikola Tesla's Radiations and the Cosmic Rays") which unfortunately is no longer available as his site was shut down. I will also try to locate this document amongst my files as I must have copied it somewhere and upload it to the files section - it is an interesting read. Maybe Prof. Waser was putting too much "Relativism" into question and he must have been "offered" some other "opportunity" (Global Scaling Technologies... take a look at their site). There is no other explanation as to why all his research and documents have been ripped off the internet and rendered unavailable and why I got no further replies from him. He seems active on the new site, but no responses.

"The Cosmic Rays" article is also difficult to come by. If someone has a link to it please post it (I did not find any) or I can OCR the article I have and post it.

Luke

753
All,

Tesla had some (undisclosed) way to eliminate the need for a vacuum with the bulb. I have wracked my brain to try to figure this out. I thought that maybe it consisted of mating the front surface of the bulb (the only essential part) with molten glass might work. Another idea is the mating of some other material which was poured around the bulb in a mold and allowed to harden in a vacuum chamber might work. Remember, the rays coming from the bulb are penetrating and non-visible rays, so it may not be necessary to use a transparent substance. By allowing the encapsulating substance to harden in a vacuum chamber, all the oxygen will be occluded which is the main object.

Bill

779
Jack,

Tesla had to fight to convince the Westinghouse techies that 60Hz was the most efficient way to go - they were proposing a 133Hz system which Tesla refused to comply with. In the end, Tesla won the fight and the Westinghouse guys had to redesign their transformers and alternators for the 60cps system. You have to consider the distances; a switching transformers working at several KHz (5-100Khz) can be very small and light, but it's good for local power conversion. If you have to up-convert, then travel several hundred kms then down-convert to intermediate then line voltage, Tesla worked out that the 60Hz system was best. Besides the obvious facts, there are speculations that the 60 and 50Hz frequencies are "sympathetic" to long distant lines: instead of seeing the calculated losses, much less actually result. Do you think that the distribution system would have remained the same if

there were efficiency problems? We are still using the exact same system today, which Tesla after only some months wanted to render obsolete as he had devised a "better system" (Wardenclyffe, then a "new use for Iron", his self running oscillator, and so on). That's why Morgan "ran for cover" and why Tesla was "cut off" from further financial support.

Luke

795

That is very interesting about the "lingering effect" which the plasma creates, which suggests that the plasma somehow energizes the magnetic field or connects it better with the ether or ZPR. Perhaps it alters the atomic structures so as to create some sort of minimal radioactivity.

According to Tesla's theory of radioactivity it is the result of reaction with the Primary Solar Rays. That being the case, artificial radioactivity would cause the same reaction and you can create it with non-radioactive materials which leave no radioactive residue. That is the reason I am so interested in the elements below atomic number 19 which all transmute in U.V., some in visible, light.

Bill

796

Marcus,

I might mention in passing that Carter's father was a fighter ace in WW II (Mustang pilot) and was one of the supervisors of our model airplane club. He was I believe one of the witnesses I knew from the war of the German flying saucers since he flew escort missions over Germany. We built and flew "combat" planes and had contests in which we "dog-fighted" with each other for prizes. It was pretty weird for a kid to be flying combat with an ace, and sometimes, by stroke of luck, winning! I always built some experimental planes and some of them didn't work well while others worked very well. It was during this time that I built some propellor-driven flying saucers. This was before I was 15 so I had not yet had a clear sighting of a real UFO.

We also built some model cars and it was during this time that I invented and tested the "ground effects" system---extra motor and propellor in back (induction fan) to suck air from beneath a belly pan to increase downforce and to fill in the "burbles" in the back and add thrust and reduce drag--- for race cars. There were also dynamic alterations of the aerodynamic shape of the car to add more downforce. Years later (1967) I loaned to my young friend Tommy Maitland when he was building a drag racer in the shop of Jim Hall in Midland, Texas. Hall appropriated my system from Tommy and became very famous in the race circuits. The system is used in some form on all "Indy" racers today. I never got a dime or credit for it because it was not patented by me. But word got back to the University somehow that I had invented this system and the professors treated me with awe after that

Bill

801

Marcus,

at first Tesla's bulb wouldn't work without a vacuum. Then he figured somehow how to make the bulb work without a vacuum but he never said what it was. Usually, without the glass vacuum tube around the bulb the bulb reacts with the air and doesn't produce the ray. You would get electrical discharges and cascades in the air. I also heard that Tesla made these same type of bulbs from different metals than aluminum but I don't have any confirmation of that. Of course if you could afford to make a bulb of solid platinum---which has the same coefficient of expansion as glass---the glass would not break if you encased the bulb in it when molten. Then you could encase the whole bulb in a vacuum in molten glass without any fear that the bulb would be melted by the glass. That is, if the platinum would produce the rays!

Bill

802
Jack,

one of the reasons for 60 cps is that it near the tenth harmonic to earth frequency. Also, it works out well for the long distances since you have wave forms in the long distance transmission lines which extend for miles. Luke in his email regarding this question already answered some of the technical considerations involved. I think another possible reason has to do with the little copper plates on the bottom of each of the power poles which may react to gather more energy from the earth. Of course one can explain these plates as merely earth grounds for the poles but on the other hand.....you know Tesla and his interest in the earth power.

Bill

803
Jack,

soon after the construction of the Westinghouse system sold by Tesla to him, and just after J.P. Morgan took over Westinghouse but didn't tell Tesla, Tesla developed a wireless DC power transmission system which made the previous system obsolete, so naturally they crushed him. They had invested millions and Tesla with his inventive genius was making their investments and his own patents virtually worthless.

Bill

804
Sorry Andrew but we watch the planes as they create these things flying first in a pattern at a higher altitude then a cross pattern at a lower altitude. They are man-made. They are not always laid out in such a regular grid as the ones Marcus showed but there you have the "German" tendency for regularity! If you will observe in the pattern the higher altitude grid is more spread out (because it was made earlier and has had more time to spread out) while the lower, more recent grid is still in narrower strips. We all watch the planes make these "chem-trails" and unlike "con-trails" they do not sublimate (ice crystals evaporate quickly into the atmosphere). Check out the photos on Clifford Carnicom's site at <http://www.carnicom.com> where you will see some of the clouds which are created around here. I have photos

dating from 1996 which showed the same thing. Carnicom lives about 1.5 miles from me. We get sick afterwards and I am sick right now from the last and continueing batch of these.

Bill

808
Andrew,

In the late '30s Tesla operated the Tesla bulb at about 5 million volts to transmute (presumably bismuth) into radium which he said he could produce so cheap that way that he could sell it for as little as a "dollar per pound". At 5 million volts the whole area around the bulb glowed blueish. He lived to tell about it until 1943.

Bill

810
Soj & all,

what most often "breaks" or shorts (perforates the MOS die) CMOS semiconductors is not the current as one might think, it is the inverse voltage, the potential difference between the junction (NP-PN). Every semiconductor (diodes, transistors etc) has a maximum direct operating voltage and inverse voltage apart from the maximum sustainable current. If the inverse voltage exceeds specification the junction will short (a small "arc" will form and perforate the junction shorting the semiconductor).

When you couple a transistor with an inductance such as in a circuit for a flyback power supply, the transistor MUST be protected against the Lenz current and mostly Voltage that appears between it's Collector and Emitter. There are several ways to do this and the most common is to place a fast recovery diode (schottky) across this junction to "close" the inverse circuit. Many horizontal deflection transistor have this diode incorporated as it is better matched but the cost of the transistor is higher.

So when you have to play with a HV PSU (usually flyback), to avoid killing your power transistor you have to limit the current - but not because the current kills your transistor as most poeple say during these transients! It is the reverse potential that will kill it once the arc has opened. It is this little "zap" that can build up a potential so high that it will exceed by 5-10 times the rated inverse voltage (or direct voltage the diode handle) and it will short. It is the exact same reason why Electro-Static Discharge (ESD) kills semiconductors and you must always ground yourself before touching them (on dry days I can pull 1cm sparks when approaching grounded objects, and that's some nasty voltage!).

I have repaired color TV sets that, due to an isolation failure of the deflection transformer or leaky HV plug, had not only the deflection transistor shorted, but also several other semiconductors on it's path (diodes mostly) or near it. Once you build up a real high voltage, it will "creep" anywhere it can and "seek ground" - whether it's through your body or something else, it doesn't make any

difference, which is more grounded will suffer the most.

It is much, much more difficult to design a solid state HV flyback PSU for experimentation as these components are so critical and die so easily. This is why for nasty sparks and similar experimentation (pancake coils) it is best to go the noisy but "stronger" way and use a good old spark gap.

Luke

827

Marcus,

I think you may be misinterpreting Bill: what he is saying is that the aluminum has to be encapsulated in glass and this encapsulation must be perfectly "air free" hence in vacuum.

Tesla perfected ways to remove air from his transformers and induction coils. He devised several machines composed of vacuum pumps and pressurized "furnaces" in which he would heat the oil for the transformer or coil to expand the air and make it rise to the surface then pump the air out and cool the oil. He also would submerge coils in molten wax, remove the air then instead of cooling, increase the air pressure and then cool the wax. This way the eventual remnants of air would be compressed and would not take up much volume so they would not interfere and create heat and break the windings.

The problem with the presence of air is that any micro "bubble" present between the glass and the metal or in the glass itself would ultimately make the bulb fail as the "agitated air" as Tesla would say would increase in temperature and melt the glass creating a voltage drop due to air "breakdown" rendering the bulb useless. The point of the bulb is to reach or exceed a "critical" voltage (some million volts) in order to trigger the creation of this "mysterious" ray. The glass acts as a dielectric which will increase the isolation of the metal inside. It is probable that other materials other than glass can be used, such as some ceramic composites - as long as the isolation is maintained.

The curvature of the bulb focuses the activity towards it's "prime focus" which is the center of the flat end where ultimately the beam will "exit", normal to the surface.

I have been wondering about the dimensions of the bulb and it's relation to it's operating voltage. At first I thought that the diameter of the bulb was directly proportional to it. But after some thinking I believe that the most important part is it's perfect isolation from air, it's dielectric and of course the "trigger" material. Something is triggered at an atomic level, in this case in the aluminum atoms due to the particular form, voltage "pressure" and material.

I say this because Tesla carried out several tests using prime focus setups. For example, many of you may recall his Carbon "button lamp" experiments. He even disintegrated diamonds with this

apparently simple device. He knew that by using a focused setup he could increase by thousands of times the power of the setup. He used the term "hammering" to explain how the molecules' kinetic energy would heat up the center piece to a point of white brilliance and utterly consume it if he kept raising the voltage. Tesla used all his experiences to develop his devices, combining all aspects of his research - not one single part of his work is unconnected.

Luke

832

Marcus,

when Tesla mentions that the penetrating power of the primary solar rays is measured in light years it made me think of neutrinos, which maybe they are a type of. As a matter of fact, maybe the discovery of neutrinos was the result of a study of Tesla's statements.

Bill

833

Marcus,

apparently the air interferes with production of the ray. In high voltage air burns with nitrogen and produces nitric acid in the presence of water vapor. If the electrode is exposed to air during discharge the air becomes a conductor of electricity and the electrode will be discharged so it won't produce the ray due to leakage. But somehow, Tesla licked this problem without a vacuum and I have wondered how. The only thing I can think of is that the bulb was coated with some dielectric material to keep the air away from direct contact with the bulb. If you pull a vacuum while a coating or encapsulation medium is setting up the vacuum will suck out all the air bubbles. Air bubbles cause a lot of trouble in high voltage which is why so many coils burn out in high voltage. The air literally creates an explosion as the electricity finds its way "out".

Bill

834

Soj,

yes they sell CDRoms and other stuff - contact them for info:

http://www.tesla-museum.org/meni_en/nt.php?link=shop/s&opc=sub8

I am not aware of any bittorrent version.

I am planning a trip to the Tesla museum in Belgrade with some friends btw. I don't know exactly when yet, but I think it will be in Spring.

Luke

P.S. please don't call me "Lukester"!

Luke

837

Marcus, Soj,

I have narcolepsy and so I also have the problem of falling asleep a lot. I tend to think the real reason is that I take in information too intensely and I must fall asleep so my mind can process the new information. I know that I don't get the same things from reading things as most people and I always got into trouble in school for bringing up things which the class and the teacher didn't think had any relation and that is the difference in the way that I think. I see relationships that others often don't see any reason for.

For example I got into trouble in law school in 1965 for bringing up the Civil War in an old case involving a contract case where the Confederate (Southerner) seller was unable to deliver "cotton linters" to an English receiver (who was connected to the manufacture of explosives). The whole class was in disgust that I had brought it up. But the truth is, as I explained, cotton linters are a by-product of the cotton ginning industry and were used in the production of gun-cotton (smokeless powder). The federal government had blockaded the Southern harbours and so forth to prevent shipments to England so that gave the defendant (the Southern seller) a good defense of "unexpected difficulty" to the English plaintiff. Not a person in the class had realized this, not even the professor so they all hated me after that. I finally dropped out of law school because I fell asleep so much that it took me twice as much time to get through my studies as a normal student. I think this was good because I wouldn't want to be a lawyer anyway and they make me sick to my stomach.

Back to the original subject, Soj, you can either take the sleeping problem a compliment if you don't like lawyers or as a problem if you do! But to tell you the truth you have to concentrate quite a lot to read Tesla and I don't fall asleep as much reading him as I do with reading boring stuff.

Bill

838

Luke,

I also think that due to the hemispherical shape of the bulb that all the electric and magnetic field lines are focused to the front, like a reflector, with all the atoms aligned that way so that the radiation comes out of the same ends of the atoms which must be greatly excited by the high voltage.

Bill

839

Bill,

my father worked extensively also on the Hubble Space Telescope power converter "units" (PCUs) as they were called. While integrated semiconductors at the time such as optocouplers could have been used for feedback and voltage shunt regulation (from the solar panels), they chose not to and used tiny transformers. I remember asking him why not go for the more modern and apparently efficient semiconductor optocoupler since it was available. His reply was: "they have no history and are a weak link". He already knew, even without looking at the preliminary test reports that they were a bad choice - and they still are if not correctly shielded.

After 30 years not much has changed. You would be surprised how relatively simple satellites are in the end. They are complex in that a whole load of aspects must be considered and coordinated between the dozens of engineers that develop them and the technicians that work on them, but in the end my father taught me that the simpler a device is, the better it will work and most of all, the more reliable it will be.

In other words, not everything that is modern is better - and furthermore - you need the right tool for the right job.

Luke

844

This site only came today. But you people have been talking Tesla bulbs and I kept thinking bell jars. What a coincidence---jw

iceweller <iceweller@...> wrote: Jack,

here's the site:

<http://fusor.net/>

Luke

867

I will post some of the most relevant parts of Tesla's words while I go through some of my Tesla material as I like to do repeatedly from time to time - there is no specific order. When I do this, I often lose track of time and 4-5 hours can fly by without me noticing if my wife doesn't call me back to attention. It is in these moments while reading that I really feel Tesla's excitement and blade sharp insight penetrate my thoughts. So, I thought, why not post here some of Tesla's words that I find so close to me - it may turn out interesting and may bring to attention some parts of Tesla's works that may light your "research fire".

Taken from (Jack you have this one) EXPERIMENTS WITH ALTERNATE CURRENTS OF HIGH POTENTIAL AND HIGH FREQUENCY (1892) - emphasis mine:

"In connection with thoughts of a similar nature, it appeared to me of great interest to demonstrate the rigidity of a vibrating gaseous column. Although with such low frequencies as, say 10,000 per second, which I was able to obtain without difficulty from a specially constructed alternator, the task looked discouraging at first, I made a series of experiments: The trials with air at ordinary pressure led to no result, but with air moderately rarefied I obtain what I think to be an *unmistakable experimental evidence of the property sought for*. As a result of this kind might lead able investigators to conclusions of importance I will describe one of the experiments performed.

It is well known that when a tube is slightly exhausted the discharge may be passed through it in the form of a thin luminous thread. When produced with currents of *low frequency*, obtained from a coil operated as usual, *this thread is inert*. If a magnet be approached

to it, the part near the same is attracted or repelled, according to the direction of the lines of force of the magnet. It occurred to me that if such a thread would be *produced with currents of very high frequency*, it should be more or less *rigid*, and as it was visible it could be easily studied. Accordingly I prepared a tube about 1 inch in diameter and 1 metre long, with outside coating at each end. The tube was exhausted to a point at which by a little working the thread discharge could be obtained. *It must be remarked here that the general aspect of the tube, and the degree of exhaustion, are quite different than when ordinary low frequency currents are used*. As it was found *preferable to work with one terminal*, the tube prepared was suspended from the end of a wire connected to the terminal, the tinfoil coating being connected to the wire, and to the lower coating sometimes a small insulated plate was attached. When the thread was formed it extended through the upper part of the tube and lost itself in the lower end. If it possessed rigidity it resembled, not exactly an elastic cord stretched tight between two supports, but a cord suspended from a height with a small weight attached at the end. When the finger or a magnet was approached to the upper end of the luminous thread, it could be brought locally out of position *by electrostatic or magnetic action*; and when the disturbing object was very quickly removed, an analogous result was produced, as though a suspended cord would be displaced and quickly released near the point of suspension. In doing this the luminous thread was *set in vibration, and two very sharply marked nodes*, and a *third indistinct one*, were formed. The vibration, once set up, continued for fully eight minutes, dying gradually out. The speed of the vibration often varied perceptibly, and it could be observed that the electrostatic attraction of the glass affected the vibrating thread; but *it was clear that the electrostatic action was not the cause of the vibration*, for the thread was most generally stationary, and could always be set in vibration by passing the finger quickly near the upper part of the tube. With a magnet the thread could be split in two and both parts vibrated. By approaching the hand to the lower coating of the tube, or insulated plate if attached, the *vibration was quickened*; also, as far as I could see, *by raising the potential or frequency*. Thus, either *increasing the frequency or passing a stronger discharge of the same frequency corresponded to a tightening of the cord*. I did not obtain any experimental evidence with condenser discharges. A luminous band excited in a bulb by repeated discharges of a Leyden jar must possess rigidity, and if deformed and suddenly released should vibrate. But probably the amount of vibrating matter is so small that in spite of the extreme speed the inertia cannot prominently assert itself. Besides, the observation in such a case is rendered extremely difficult on account of the fundamental vibration.

The demonstration of the fact — which still needs better experimental confirmation — that a *vibrating gaseous column possesses rigidity*, might greatly modify the views of thinkers. When with low frequencies and insignificant potentials indications of that property may be noted, *how must a gaseous medium behave under the influence of enormous electrostatic stresses which may be active in the interstellar space*, and which may *alternate with inconceivable rapidity*? The existence of such an electrostatic, rhythmically throbbing force — of a vibrating electrostatic field — would show a possible way how solids might have formed from the *ultra-gaseous

uterus*, and how *transverse* and all kinds of vibrations may be *transmitted through a gaseous medium*. filling all space. Then, *ether might be a true fluid, devoid of rigidity, and at rest, it being merely necessary as a ***connecting link to enable interaction***. What determines the rigidity of a body? It must be the speed and the amount of moving matter. In a gas the speed may be considerable, but the density is exceedingly small; in a liquid the speed would be likely to be small, though the density may be considerable; and in both cases the inertia resistance offered to displacement is practically nil. But *place a gaseous (or liquid) column in an intense, rapidly alternating electrostatic field, set the particles vibrating with enormous speeds, then the inertia resistance asserts itself*. A body might move with more or less freedom through the vibrating mass, but *as a whole it would be rigid*.

This is 1892. Tesla already had seen what the properties of the perfect medium were. He was contemplating his views and demonstrated that what others had seen before, had completely ignored or misunderstood. Still today, this particularly brilliant passage goes unnoticed. It is the basis of his Dynamic Theory of Gravity.

Luke

894

Tim,

you seem to be wanting to put together an "RV" or RotoVerter proposed by a certain Hector - correct me if I'm wrong. I haven't researched enough on the RV argument to make my mind up but I don't like the use of the "Radiant Energy" terms he makes and references he uses. I have read as usual contrasting reports (scam / no scam). Maybe you should join the RV group and check other replications. There is a pdf about it here:

<http://tinyurl.com/oplh9>

If this is what you are interested in, I wouldn't really call it a Tesla power supply though. Tesla's "Self acting oscillator" is one type of "Free Energy" generator or his "aluminum disk" is another but Tesla never made a Rotoverter for this purpose.

Feel free to explain further what you intend to build but keep in mind that the first step here is not to start with a power supply, it is to create a setup (tunable pancake coil, Tesla bulb, experimental hull) that can replicate the "p2" system. Once you have a positive "lift" verification with that one can start worrying about a power supply.

Luke

897

Tim,

to start with, consider placing the spiral coil in air so use $K=1$ as reference or a breakdown voltage of around 20KV/cm at 1atm pressure. Use copper tubing with at least a 1/4" in diameter and keep per winding spacing correctly apart. If in doubt, you can keep the maximum (last spiral) rated spacing for all the coil but this would create a larger pancake.

Here are some tips:

- When you create the coil, use a base reference plate drawn on wood and put nails in the drawn spiral so you can follow the curvatyre more easily taking care NOT do dent the copper or create edges where the charges would concentrate and create a breakdown path.

- place the coil in a sealed container with the top removable (a box sufficiently large such as a large tank or aquarium). Then fill this with oil (transformer oil) which is a very good insulator ($K=200-400$). This way you can go much higher with the base voltage and enter the MV range with a primary around 100KVs. However these are very critical voltages and to get a very good insulation you would have to close the tank and pump the air out and the tank should withstand the air pressure and not implode - but this can be considered at a later stage.

Once you get the feel of how to tune the coil then you can consider going a step further and creating a more compact one with a High K dielectric. This will change the length and radius of the coil thus opertaing frequency so you will have to have a suficicent tuning coil to get it to resonate at 1/4 and 1/2 wave again. I would suggest making one using a large diameter copper spiral such as the one shown in PA/OEP.

Luke

906

Markus,

as I explained earlier on this group my first setup (apart from building different lifters) was using a small TC and an iron saucer shaped hull weighing about 1.5Kg (weight is not an issue if all is calculated). I used small spherical chromed type bolts to attempt a brush between the output of the coil and the hull. I suspended the saucer using rubber bands from the top. I used a tripod to keep the brush in place. With the small TC (output approx 400KV very low current) I could not get the thing to budge while I did produce a lot of corona and Ozone. Then I tried with a 30KV DC flyback (so with diode and current limitation with a 100KOhm 10Watt resistor all powered through a variac). I placed the spherical contact just close enough for it to arc over from time to time just as in a spark gap. Well amazingly the whole setup started to wobble visibly at every arc even if the arc was very small. If I turned the power on and off at the right moments I could oscillate the hull so much that it would bang into the spherical contact. If I turned it on at different intervals I could stop the oscillation instantly. It's easier done than said actually once you get the feel of it. With big

arcs there is a great EM field present which could account for the interaction between the hull and this field so this would explain the movement. But here I had a very small arc, something like 1-2mms long at max because I had shortened it to the bare minimum and I was still getting the effect. So I'm not really sure what was causing the oscillation: a 400KV 130KHz brush did not make it budge while a timed small arc did (pulsing @ 16KHz). I guess the brush wasn't strong enough (you can touch it and it won't sting). Possibly the small arc created very fast oscillations (as the hull is a large capacitor with return path to GND through air or leakage) which actually did induce some momentum normal to the arc direction.

You can try this if you find a closed type hull of some sort with a small aperture to insert an electrode (make the contact/arc on the inside of the hull). You could use 2 WOKs by joining them together for example. Just don't have any sharp points on the surface for the moment. You could use your HV DC and AC (and both) flyback and see what results you get when it arcs towards the hull (from the inside).

Luke

913
Soj,

I can tell you what Tesla meant. The turbine's "principle" of operation is molecular "adhesion" (as Tesla said). It is this adhesion that makes it work and makes the bladeless rotors spin. Furthermore there is a centrifugal action that eventually ejects the molecules making them spin in a spiral fashion (so their linear velocity increases man mano they reach the exterior) until they exit the nozzle (this in case of a "pump" application, if it is used as a turbine for motive power it is the opposite as the concept is 100% reversible). This spinning also creates a gyroscopic "action" which would stabilize his flying machine on the horizontal plane so it won't tumble over.

Tesla speculated that this adhesion was due to a natural property present in nature. The same force behind this property is the same force that drives his flying machine (a "development" of this "mechanism").

Also please note, that Tesla considered himself a mechanical engineer before an electrical one. He confronted electrical problems (oscillation, harmonics, etc) prominently with a mechanical analogy. Once you understand how the "medium" works and what it's properties are, you can "tweak" it correctly. This is what Tesla did all the time.

Luke

924
Soj,

you have to realize that a simple "loss in weight" is not "anti-gravity", it only shows a slight diminution in the action of the tubes of force which accelerate a body toward the earth. In other words, it could

be something so simple as allowing some of the tubes of force to leak through the body.

With Tesla's system you have a forced introduction into a body an overpowering set of tubes of force being force to dissolve in the body producing an acceleration in a completely different direction. You have to realize that there is no "force of gravity" per se, only an "apparent effect" of gravity.

Bill

929

Andrew,

what Tesla was doing was increasing the efficiency as much as possible by making the incoming gases in the turbine TAKE THE LONGEST ROUTE POSSIBLE so as to impart the maximum amount of their momentum to the blades.

So it is the gradual transfer of momentum which contributes to the efficiency. It has nothing to do with irregularities in the metallic surface but is strictly the molecular adhesiveness and viscosity which does the trick. Tesla said that when operating at high efficiency (about 30,000 rpm) from steam entering at 125 psi that the exiting vapor was at less than 1 psi.

When operating the turbine WITHOUT A TRANSMISSION (the system didn't need one! And it could be reversed without one!) the gases on startup and acceleration of a vehicle, for example, would take at first a SHORTER and less efficient path to the exhaust and this efficiency would increase as the vehicle gained momentum at a steady velocity.

The HP from the turbine was "brake horsepower" which is the actual torque generated by twisting a bar connected to a measuring device.

Bill

930

Marcus,

for example, in the Mendeleev series if you wanted to transmute an element to radium you would have to choose one which has one less neutron so you can add the neutron by the k-capture phenomenon in which you force the k electron into the nucleus converting a proton into a neutron and you have radium. I haven't studied this for a while. Something like that. You would have to look at the Mendeleev series to see why I think that Bi was the element that Tesla used in his transmutation into radium. In my Free Energy Surprise I noticed a purplish oxide appear on the iron which appeared to me to be a pigment which I recognized as manganese oxide. For that reason, I believe that the electrical process is transmuting the iron to manganese and back 60 times per second and that some of it remains in the manganese state. Manganese has one more neutron so it is the natural result for the K-capture one, but the mass remains the same.

Bill

931

Marcus,

my narcolepsy is not so extreme as that of the dog. They for a long time thought that narcolepsy was inherited genetically because dogs are like

that but a researcher proved that human narcolepsy is caused by damage by neurotoxins such as the one which caused mine, or even by auto-immune caused neurotoxins. The neurotoxins destroy some cells in the hypothalamus which produce orexin, a hormone which regulates sleep and diet. If not all the cells are destroyed---as in my case---the narcolepsy is not so extreme. Even though the condition is a problem, I have come to believe that it also is an enhancement to creativity because creativity is related to a "bisociation of two or more previously unrelated matrices on the preconscious level". Since so much of my time is spent in the preconscious state it keeps me more in touch with the creative events occurring in my mind.

Bill

932

Marcus,

your realization of American controls in Germany is what I try to explain in my books, how the UFO stories of "German origin" have been mostly of American CIA origin. That is especially so of the Austrian stuff which is very "new age" and wacky with no solid science to back it up. It is my opinion that the people of Europe have been deprived of knowledge in this area where so much of the later research during WW II was actually done. Since the Third Reich actually used new age type propaganda to cover up the technology there was no public knowledge of the actual technical developments even though many Germans saw these craft flying around at the time.

Bill

933

Yes Marcus,

a determination to free the discoveries of mankind from the grip of an evil controlling and greedy monopolistic elite selling archaic technology. Here is a link which shows a good history of the suppression of technology just in the area of "fossil fuels":

<http://befreetech.com/energysuppression.htm>

Bill

934

Yes,

the flux tends to go along one path or the other. If the path is slightly blocked one way and induced in another it will "switch" to the other. If you make this happen fast enough you have a good AC current produced in induction coils.

With Tesla's "Thermomagnetic Generator" the Curie point was oscillated quickly (at the rate of the reverberations of the furnace) with a reverberatory furnace so that the flux was blocked intermittently to produce AC in field windings. The iron was kept just at the balance temperature where it went to hot then cooler to produce the magnetic permeability at the frequency of inductance.

Bill

935

Marcus,

yes, you need to maintain the natural "play spirit" your whole life or you are already dead before you die. The boy should never die even to the end.

Bill

937

Soj,

the Turbine draws its momentum from gases propelled at high momentum and transfers that momentum to the turbine rotor. The same principle is that ether particles (in the tubes of force) propelled at high momentum in reaction to the electrostatic discharges transfer their momentum to the craft. The ether particles each carry their own tube of force which is joined with the others in the longer tubes of force formed in reaction to the electrostatic discharges. When that electromagnetic momentum is converted to mechanical momentum however it is equivalent to 10 to the 40th power times greater than the gravitational one. It is possible that Tesla did not realize this last fact thinking that the interchange of forces would only be "equal and opposite" but the fact is, gravity is one of the weakest reactions while electromagnetism is much stronger.

Bill

938

Soj,

the ARVs---the robotic UFOs used to map minerals---are most likely small ones. If the UFOs seen in Brazil are of the robotic, smaller type, they are most likely mapping minerals. The big corporations which control this secret technology can map a country's minerals without it knowing about it especially if the dumbed-down population swallows the "alien ships" garbage which is the perfect coverup for the mineral hunters.

Bill

939

Pikur,

lithium niobate crystal are used in the Moray generators developed by a contact in Utah over twenty years ago. I have a copy of a paper in which he says he explains the operation of the generator and says he sold 500 of the generators to the Korean government. I had personal contact with the developer in 1979 and the "secret" of the Moray generator is in Pentagon Aliens but no one seems to notice it or realize that it is factual. These generators evidently are below the radar and are completely unknown to most researchers.

Bill

940
Ewan,

Tesla said that he was trying to create the effect of electrostatics which is why he compared one of his coils to the van de Graaf when he wrote the critique of it in 1938.

The "residue" in the coil is certainly intriguing. It's as if there is energy still flowing into the coil from the environment. Tesla's diagram of the single terminal coil shows the current from one of the incoming wires to the primary is connected to the bottom of the secondary which seems to defy the laws of inductance and the coils are wound the same direction. Maybe this creates some sort of "stocatto" effect which makes it like electrostatic.

The discharges which I observed on the large UFO I saw over the Sangre de Christo Mountains in 1996 were purple, and that is what you seek for. These discharges were moving from the craft to it's forward direction exactly according to Tesla's description of what is needed.

Bill

946
Luke,

and then there is something called the "ion pump" (which I was told was invented by Tesla). It is a metal (usually stainless steel) cavity with two flat sides which you place magnets on. A current of around 5 kv DC is applied and ions are pumped out. You can get really high vacuums with these. I have some from Los Alamos salvage which are in new condition but I don't have the real specifications on how to use them (i.e., the polarity of the magnets and the exact current, connections, etc.). Btw, the ions are pumped right through a metal membrane of some sort.

Bill

947
Andrew,

the "pressure drop" is what is sought after. The longest pathway means that the momentum of the gases is imparted more gradually and completely while disturbing the flow of the gases as little as possible. It is the slippage and lack of friction which makes this work well as the action is the molecular adhesion and viscosity which counts. That is the reason there are no "buckets" on the turbine, which cause too much trubulence. It is the steady, non-turbulent flow of the gases (not any kind of "vortex" action) which makes this turbine work. Turbulence is wasted work. A vortex is trubulence.

Bill

950
Marcus,

there are certain things which bother me such as the effect on the hull of a coil operating near it. It is clear from this consideration that one must avoid ferrous metals in large part since high frequency will cause hysteresis losses and induction heating.

Bill

951

Markus,

Soj said he wanted to weigh the whole coil operating, but just the coil itself, without the hull around it is not enough - you need an even distribution of charges around the whole hull and must be subjected to at least the HV AC currents to see some "weight loss" or rather a decreased downward momentum.

For a small rig, it is evident that you cannot fit a coil into a small hull so you use an umbilical to do some experimentation. But I believe that very small setups may return inconclusive results. Ideally, it would be best to create a large enough hull to encase the coil(s) leaving the generator outside. Maybe a 3-4 foot diameter hull would do to start with if the coil fits. Place all this on some rubber isolators then placed on a mechanical scale or balance of some sort.

The hull would need to be able to open up in 2 halves for access. I would also place an isolating material between the 2 halves in order to test the DC brush on the above half and the AC HF on the below half with a 2 coil setup. The coils should be fastened to the hull.

If everything is tuned correctly, the larger the hull is, the better as there is more surface to "act" on the ether. Remember, weight is not an issue here. The only thing that counts is the equivalent capacity of the hull which must be taken into consideration and the leakages to compensate.

Luke

952

Luke,

I also think that another viable option for performing tests is to use a car battery and inverter inside the hull for power instead of an external electrical source or internal generator. A car battery with good cranking amps will provide a considerable amount of power for such tests and you simply keep a battery charger nearby to recharge it as you progress with whatever tests you do.

Bill

955

Hi all-

Googled "Tesla freedom of information" and found

<http://foia.fbi.gov/foiaindex/tesla.htm>

There is alot of interesting stuff.

see part 2

Among an inventory of papers removed from the Manhattan Warehouse and examined on 26-27 Jan 1943, several weeks after Tesla's death on 7 Jan.

pgs.177-178 exhibit F (bottom of page)
pg. 178ff. exhibit H, I, and esp. J for some brief descriptions of tube technology.

See part 2 pg. 182, within a fascinating list of Tesla associates, for testimony of Marguerite Merrington who witnessed Tesla's "metallic plate suspension." Hopefully something beyond magnetic suspension, as you are attempting here.

best regards,
ab

956
Andrew,

Merrington's testimony was what answered the question of what Tesla meant, that he actually suspended the plates electromagnetically because the space between became "solid state".

Bill

958
Jack,

the way I see it, JB was brainwashed by Lindemann with all that "scalar wave" stuff, etc., which is why John doesn't understand what he is doing and can't go forward. This happens quite a lot, inventors who are doing ether physics (which they sometimes don't understand) while trying to describe it in the weird and false quasi-relativism of Lindemann, Bearden, et al which is bogus. Dear old John let them "teach him", unfortunately. Once a talented inventor has been brainwashed with this phony stuff his mind has been sabotaged and his progress neutralized which is the purpose of the false theories. That's the reason so many of these guys end up wandering around in La-La Land getting nowhere. Poor old Newman is all hung up on thinking he is Einstein.

Bearden pretends that what he says is from Tesla but it simply isn't so and the same goes for Lindemann. Lindemann tried to pull that stuff on me. They were peddling that fraudulent crap at the Tesla conference at Colorado Springs in 1994 and most of the suckers there swallowed it so they completely side-tracked Tesla's ether physics. If they were so damned smart why was it left to me to unearth Tesla's ether and UFO propulsion theories? More recently, they tried to falsify that Tesla used "quaternions" which is a relativist math approach involving the "4th dimension" which turns out to be completely false and brings in the phony space-time curvature stuff that Tesla opposed so strongly. The Lorenz Transformation equation is in there and completely conceals any free energy in any process so that you won't know that it is there because the equation falsely shows that it isn't.. This was the stumbling block which prevented all before me to see that the atomic hydrogen process is over-unity. Langmuir himself used the

relativist equations so that he never actually measured the input energy used to dissociate the hydrogen, so that he was rendered incapable by the false equations from seeing that it was a free energy process. When it comes to electrodynamic propulsion the only person who made it work that we know of was Tesla and he is the only one---besides his imitators(such as J.J. Thomson)---who described what was happening and how to do it. Why would we want to pay lip service to anything else? You can't compromise on this stuff because then you get off into a blind alley in which you not only can't understand what you need to know but are also pursuing some wacky relativist theory which leads to nowhere. Why would you want to depart from a theory which is correct such as Tesla's especially since ether physics really gave us all that is valuable that we have in physics. I don't want for more. You have to understand that Tesla did not invent science and did not disagree with the classical electrodynamics and so forth. It's the relativist stuff which became deeply entrenched later that we have problems with. So when we have phony neo-relativists coming along and trying to tell us that they are doing "Tesla science" when we can prove that they are not we have to call a spade a spade and reject them outright.

Bill

968

Siarhei,

Tesla's flying machine does not fly thanks to "Gyros", they have nothing to do with the electro propulsion. The "Carr" stuff is just misinformation. Tesla's system uses High Voltage AC and DC to "lever" the ether's properties for flight. The only gyroscopic action used in early UFOs was needed to stabilize the craft and at the same time power it. In fact, a spinning bladeless turbine combined with a HF alternator make a great gyroscopic stabilization source.

Tesla's flying machine is propelled by a High Voltage twin potential system referred to as "p2": High Frequency AC to "block" the ether momentum carrier exchange and a DC brush to propel the craft in the wanted direction.

I repeat, the gyros have nothing to do with the Tesla electro-propulsion system, they are just another misleading trail and dead end.

Luke

971

Siarhei,

we have the basic elements to work on and we did recently speak of the steps to take for setting up a model. If you look back in the archive (I put down a list) you will see what is needed to start setting up a model. The preferred coil is not a regular Tesla Coil, it is a Tesla Pancake Coil.

Luckily (and I'm using the term in a lateral kind of sense) the "system" is not lost at all! It is just not public and has been

oppressed and covered by all the garbage mystical science and/or alien baloney. It is even being used commercially "behind the curtains" right under our noses. These flying machines (UFOs) are being used on a daily basis and there are literally hundreds of them out there, functional. The numbers of them have increased exponentially in the last years judging by the sightings. They have managed to camouflage them with various colorations (white, red, green) so that the shape of the saucer is hidden from the eye or so that the whole saucer fits better with the "background" or that it may be mistaken for a normal aeroplane but the basic technology has not changed since there is nothing to change.

Luke

984

Marcus,

the question is not whether the triax system will work but will it be over unity? The answer to this is "YES". But as in all over unity results the extra energy is coming from somewhere and is "free energy" in the sense that it is not energy which you put directly into the reaction, but rather created the conditions under which the energy from space could be captured. The MHD principle is only one of three ways to produce energy of one kind or another. In that case you use magnetism and a moving mass to produce electricity. This can be reversed around to produce either magnetism or movement of mass.

With the Moray generator as I explain it there is an incident particle beam which is directed to a sample which is subjected to a magnetic field to produce electricity.

Bill

985

Marcus,

the pump pumps ions out of a cavity to produce a greater vacuum through electromagnetic means rather than with a simple vacuum pump.

Bill

986

Marcus,

one way to get a hull is to make it out of sheet stainless steel or even copper. You would have to have stainless steel welding capacities. You could cut pie-shaped pieces of metal then form them by dropping a heavy sandbag on them while the sheet was placed on a pile of fine gravel, thus producing "cup" shapes. Then all the pieces would be fitted and welded together at the seams. You would need to anneal the copper as you worked it to keep it malleable. The copper can be joined by simply using a welding torch and a piece of copper wire. You would need to file down the joints to remove the lumps.

Bill.

995

There are many key pointers in Tesla's lectures which should be kept in mind at all times. Amongst these are the following:

(Lecture before the AIEE 1891)

"We are now confident that electric and magnetic phenomena are attributable to ether, and we are perhaps justified in saying that the effects of static electricity are effects of ether under strain, and those of dynamic electricity and electro-magnetism effects of ether in motion"

...

"But a theory which better explains the facts is not necessarily true. Ingenious minds will invent theories to suit observation, and almost every independent thinker has his own views on the subject."

...

"I adhere to the idea that there is a thing which we have been in the habit of calling electricity. The question is, what is that thing? or, what, of all things, the existence of which we know, have we the best reason to call electricity? We know that it acts like an incompressible fluid; that there must be a constant quantity of it in nature; that it can be neither produced nor destroyed; and, what is more important, the electro-magnetic theory of light and all facts observed teach us that electric and ether phenomena are identical"

...

"The puzzling behavior of the ether as a solid waves of light and heat, and as a fluid to the motion of bodies through it, is certainly explained in the most natural and satisfactory manner by assuming it to be in motion, as Sir William Thomson has suggested; but regardless of this, there is nothing which would enable us to conclude with certainty that, while a fluid is not capable of transmitting transverse vibrations of a few hundred or thousand per second, it might not be capable of transmitting such vibrations when they range into hundreds of million millions per second. Nor can anyone prove that there are transverse ether waves emitted from an alternate current machine, giving a small number of alternations per second; to such slow disturbances, the ether, if at rest, may behave as a true fluid."

...

"Electricity, therefore, cannot be called ether in the broad sense of the term; but nothing would seem to stand in the way of calling electricity ether associated with matter, or bound ether; or, in other words, that the so-called static charge of the molecule is ether associated in some way with the molecule. Looking at it in that light, we would be justified in saying, that electricity is concerned in all molecular actions.

Now, precisely what the ether surrounding the molecules is, wherein it differs from ether in general, can only be conjectured. It cannot differ in density, ether being incompressible; it must, therefore, be under some strain or in motion, and the latter is the most probable: To understand its functions, it would be necessary to have an exact idea of the physical construction of matter, of which, of course, we can only form a mental picture.

But of all the views on nature, the one which assumes one matter and one force, and a perfect uniformity throughout, is the most scientific and most likely to be true. An infinitesimal world, with

the molecules and their atoms spinning and moving in orbits, in much the same manner as celestial bodies, carrying with them and probably spinning with them ether, or in other words; carrying with them static charges, seems to my mind the most probable view, and one which, in a plausible manner, accounts for most of the phenomena observed. The spinning of the molecules and their ether sets up the ether tensions or electrostatic strains; the equalization of ether tensions sets up ether motions or electric currents, and the orbital movements produce the effects of electro and permanent magnetism."

Luke

996

Marcus,

get your head on straight! No one can bend spoons with their friggin' minds!

It's a scam which the government has put quite a lot of effort into in order to establish the "paranormal" "science" B.S. Here's the way it's done: They take a special titanium alloy---which by the way was first developed in Germany during WW II---and they make a spoon with it in the twisted shape. This metal has a "memory" (it will snap back into its original shape after so many minutes or seconds, etc., if it is bent into another shape). They then straighten it out so that it looks like a normal spoon. Then they get the sucker to watch as they stare at it intensely. After so many seconds, the spoon goes "boing!" right back into its original twisted shape. And the sucker? He thinks he's seen someone bend a spoon with their mind! Don't be a sucker. There's always an answer, just knowing what it is is the problem.

Bill

998

Marcus,

some of the early German ships had a gap between the upper and lower halves. That way, I suppose, they separated the high frequency from the D.C. pulses.

Bill

1002

Ron,

an inventor who has invented something which shows promise has to have something to offer, but that doesn't guarantee that he really knows how it works. And for that matter, it doesn't really matter how it works so long as it works. But if he allows phonies to convince him of some false theories he may rely on them and lose the ability to replicate what he has done before, and maybe he gets tangled up in spreading the false theory. These phonies typically use gullible inventors like that to spread their phony theories so that they end up with credit they don't deserve and the inventor is just a puppet they are animating for their own purposes. In other words, they are parasites.

Bill

1006
Soj,

that statement is opinable. "Classical" physics is actually ether physics. In reality it is Relativism that has not given us anything tangible apart from several spawned theories under false premises.

And may I remind everyone that the first logic and/nand gate was invented by Tesla back in 1890 and utilized on his radio remote controlled boat.

Luke

1016
Marcus,

perhaps you should question the motivations of your "friends" at the "Institute at Nurenborg", because you are being used. There is a hoax and you are its target. This is to prepare you for their use. I have seen it before and it has even been tried on me. They also tried it on Tesla and he tricked them and made them think he was going along then double crossed them because he detested them like I do. Remember, the "father of parapsychology" was Hitler's guru, Hoerbiger.

Bill

1017
Marcus,

the separation was at one time believed to be essential until they learned that they could impose a high frequency over the entire surface of the ship then shoot the electrostatic discharges through that in any direction desired to travel. So now you don't see the "slot" in the middle anymore unless they are flying one of the old ships. Some of my friends here have seen some of the old German ships and they say there is a "singing" sound which could be the electrostatic crossing the gap. A doctor from El Paso told me the same thing as she was within a few feet of one as it hovered near Mt. Franklin.

Bill

1020
Soj,

any "high energy" EM wave will contribute to ionisation. The UV spectrum is very good at this and remains at safe levels - you might recall the smell of Ozone that you pick up near UVA lights.

Experiments using lasers to conduct electric currents have been conducted: the laser "breaks down" the air and this path is used to conduct a current (it is like a controlled lightning bolt). It is sufficient to place 2 electrodes and a laser colliding with both and the HV current can be transmitted with apparently little loss. This is very similar to what Tesla did with his bulbs, to transmit energy with nearly no "appreciable loss" except that instead of using light to break down air to conduct a current he used the "millionth of a

mm" ray emitted by his bulb (Neutrino ray) to superimpose/modulate what he wanted to transmit.

I have seen laser beams being "exchanged" between a UFO and an earthbound spherical turret - but this was used for communication or to transceive data, not for propulsion.

With today's technology and the dielectrics available they can easily create Tesla bulbs withstanding millions of Volts and with the modern dielectrics they can scale the whole setup down to very compact sizes.

We have to do it with what we can get commercially or from the scrap yard - and it will do. What is missing are the basic lab tests.

Luke

1027

Some time ago, while thinking on how to create a device capable of detecting a UFO in the vicinity, I thought of the contrary: how many effects may we have noticed, not attributed to a natural cause, but due to one of these crafts passing by?

There are several types of seismo activity sensors, from the older mechanical but still widely used type to the newer EM type such as illustrated in the article (there are also piezo electric types I believe). As described in the article, the sensor consists of a central permanent magnet and a movable coil around it suspended with calibrated springs - very similar to dynamic microphone arrangement. Any vibration will reach the magnet so the coil will see receive an induced electric current proportional to the amplitude of the vibration. But this coil is also an antenna, so it has to be shielded very well from any outside EM wave or you will get a lot of noise and false readings so it is placed inside a Faraday cage. What happens when a UFO flies over or rather around it (as most are placed around volcanic craters high up)? This could be a great Tesla bulb activity detector.

Luke

1028

Jack,

this is a prototype of Tesla's Wardenclyffe project (his wireless world-power project). The large donut on the top was eventually replaced with a large "titty" shaped dome in the final drafts and was constructed this way (but never really completed even if some tests were carried out before Morgan cut his funds completely).

Luke

1029

Soj,

this has nothing to do with Tesla's bulb operation. It does have some relation to what Tesla said over fifty years earlier regarding the high

frequency's operation which strips the ions of electrons and causes them to compress, but there the similarities cease. T. T. Brown's stuff related only to ion-thrusters and was propagated solely for the purpose of misinformation by the CIA. The idea was to confuse experimenters so that they would get the false ion-thruster technology confused with the true ether technology and have everything exactly backwards so that they wouldn't stumble across the true electrodynamic propulsion technology by accident.

Bill

1030

Marcus,

it doesn't matter whether your friends are tricking you or someone else has tricked them so that they have unknowingly tricked you. The fact remains that you are the victim of a trick, either directly or indirectly. What is possible and what is not possible has not changed. Bending friggin' spoons with one's mind is not possible. People who spread that kind of crap want you to believe that they have "special, mystical" powers and it simply isn't so. You have to have the courage to put your foot down when people try to sell you a heap of bullshit calling it gold.

Bill

1031

Marcus,

with the Tesla gyrostabilizers operating, I think it is possible to fly a saucer with only one bulb at the top. The bulb can be mounted on a swivel so that it can shot straight up or slanted to one side for lateral movement. The discharges follow the direction of the beam. The gyrostabilizers keep the ship level so that it "leverages" the rope and "swings" to the side on it. The only problem with this method is that the ship does not move sideways as fast.

Bill

1036

Marcus,

the masterkompass doesn't rotate in 30 degrees increments, the rotation is a smooth one always pointing North thanks to the master gyro - it is the bulbs that are set at 30deg increments and so are activated accordingly (so you "translate" in 30 degree multiples at max and not less than 30deg).

The stabilization gyros (which could be the combination of alternator and bladeless turbine) create their own plane of reference so they will tend to counter act any tumbling that the ship would tend to manifest.

The master gyro arrangement should be partially "exposed" in order to react keeping North heading and function properly.

Luke

1038

Marcus,

the thing you have to understand is that there is NOTHING mystical about UFOs. They are real machines. Some of the other stuff you are talking about--telepathy and telekinetics---is mystical baloney. Empathy has nothing to do with these, which have never been proven. Empathy is simply "feeling with" someone else. That doesn't mean there is some sort of mystical relationship, only that you feel "with" someone else in the psychological sense, not in the mystical or physical sense.

Bill

1040

Jack,

you would probably get too many ions very quickly. I once did something weird with a battery which was drained of electrolyte which was on a vehicle I bought at a salvage sale in Alamogordo. I just added water so the battery would conduct electricity when I kicked the vehicle off with a jump start, so I could drive it home. The battery came fully to life by the time I drove it home. Maybe the water had all evaporated out of the battery but the plates contained so much sulfur, etc. that it reconstituted the electrolyte from plain water with the current passing through it. Odd as it may seem, pure sulfuric acid has a very high K-value and will work for a liquid insulator for a high voltage capacitor but I'm not sure what kind of plates to use.

Here is a good way to make a high voltage capacitor. You go to Hobby Lobby and buy a roll or so of brass sheet. You cut the plates (about 6" x 12") from this with tabs extending out about 1 1/4" to connect the wires to. Say you have ten plates going one way and another ten plates with the tabs going the other way. You get some mylar sheet (comes in a roll, if you can find it) and cut sheets which are 1/2" larger than the plates on all sides. These mylar sheets are sandwiched in between the plates. You have to cut some thick aluminum to form the two "clamping" plates which go on the outside of the capacitor. These aluminum plates (at least 1/4" thick) must be large enough to extend out around an inch beyond the mylar. You drill some holes (about four) to slip 1/4" stainless steel bolts (with washers) through to clamp the whole capacitor together. Stainless steel and aluminum is good to avoid the hysteresis losses from iron. The tabs all have holes in them aligned so that smaller (about 1/8" diameter) brass bolts with washers between each of the tabs, will fit and the nuts are screwed on to hold. The wires to the capacitor are connected to these small brass bolts.

You can if you wish assemble these plates and mylar with some mineral oil and after clamping them together and attaching the wires submerge the whole capacitor in mineral oil in one of those plastic containers for the ice box. This can limit some corona losses. This capacitor will be good for very high voltages, depending on how thick your mylar is. If you can't get mylar, you might use some formica sheet which is smooth on both sides if you can find it. If that fails maybe you can use some acrylic sheet around 1/8" thick but it probably won't produce as high a K-value.

Bill

1047

Marcus,

the momentum generated by the internal gyros of the ship do not have to be exposed to the exterior in any way whatsoever for them to continue to report true north to the system. That is the reason for the system, to represent an internal system which is reliable while the ship is in operation during which no magnetic north can be detected through the electric field. Once the internal gyro has been calibrated to true north it continues to relate to that direction when shut off from the outside. As the gyros turn they created their own centrifugal/centripetal forces which keeps them in the same direction. These have nothing to do with any outside forces yet keep the system informed by continuous operation.

Bill

1048

Marcus,

I don't care what Rainer or any of your other friends say about the stupid spoon or the paranormal, this topic has absolutely nothing to do with Tesla's flying machine and UFOs have absolutely nothing to do with the paranormal. This discussion is therefore not concerned with paranormal discussions and this topic of conversation is hereby declared "non-topical" and will no longer be the subject of a waste of our time.

Bill

1049

Ron,

believe whatever you like but we don't care about mysticism here as we are discussing real things not imaginary ones. There are already enough obstructions to clear thinking without creating new ones.

Bill

1052

Dan,

this is completely unrelated to UFO propulsion. UFOs are "propelled" strictly by a "pulling" action created by the incoming "tubes of force". High frequency is used on the opposite side of the ship to neutralize inertia. Much as some would like for us to believe that UFOs are propelled by some kind of "pushing" action, such a primitive idea simply isn't so. Tesla figured this out in the 1890s.

Bill

1054

Dan,

it may be just as well that you never took a course in physics. But suffice it to say that the technology goes all the way back to Michael Faraday, who knew that the ether contained the means for electric propulsion.

Most simply put, ether fills all space, and is tiny particles

immersed in a fluid-like medium. The ether particles each carry a tiny bit of momentum contained in a tiny tube of force attached to each particle, which can be considered a carrier of momentum. When these particles are joined together by electrostatic discharges from a body, the result is longer tubes of force which are an equal and opposite reaction to the discharges and extends toward the body emitting the discharges. When the tubes of force are dissolved in the body, momentum is imparted to it in the opposite direction to the incoming tubes of force.

This process is at work in the universe accounting for the movement of bodies in space. All bodies emit the rapidly varying electrostatic discharges---called sometimes "microwaves"---according to their electric content, which controls their motions.

In discovering these principals, Nikola Tesla designed his electric flying machine which simply synthesizes this process in order to make the machine move wherever the pilot or controller wishes it to move. Since the electromagnetic interactance is 10-to-the-fortieth exponential power stronger than the gravitational interactance, the astoundingly fast and powerful motion of the electric flying ship can be effected by a relatively small amount of electric power. When one much more powerful force---electromagnetic---is substituted for a much weaker force---gravity---to move a body, its movement will be much greater and faster over the same amount of time. There is, then, a tremendous gain in energy.

Bill

1058

Don't miss this document by André Waser:

<http://www.info.global-scaling-verein.de/Documents/ElectricScalarWaves-ReviewToMeylsExperiment01.PDF>

or in short:

<http://tinyurl.com/gbha2>

Professor Waser is amongst one of the few I have spoken with that identified the *apparent* effects of "Scalar Waves". The above pdf is another example of how the "Scalar wave" (transverse) theory can mislead experimental results similarly to how the Michelson-Morley "ether drift" experiment supposedly demonstrated the inexistence of an ether: is the premises are flawed, so will be the experiment.

Luke

1059

I forgot to include the quote highlight:

"The final conclusion is, that TESLA has understood his longitudinal wave as a real oscillation of electric charges (mostly in the gaseous or plasma state), whereas MAXWELL and HERTZ has described the forces between charges with the model of transversal waves. TESLA's longitudinal waves describes a particle wave (or more precise: an oscillation of charges) of a real existence whereas the HERTZ'ian wave is a physical model to explain, how the energy of an

oscillating circuit is radiated to other charges."

Luke

1060

Jack,

here they go again with the bogus insertion of the "quaternion" baloney and the Hertzian "transverse waves" in the "solid steel ether". Tesla fought this battle with them and they prevailed up to the present through propaganda not science.

Bill

1063

Jack & ALL,

you see, the situation was slightly more complicated - it was not only a matter of who was first. Marconi filed his patent some months after Tesla's - that is a fact. However, what Marconi's lawyers were pushing was that the patent did not resemble Tesla's prior one. This made the case pretty twisted because Tesla had to come to level with the judges and "inspectors" who had to understand/break down his patent first and then compare this with Marconi's but this was a chicken and egg case, as they didn't have the knowledge to do so as it was just being explained. Marconi had a lot of money (he was supported naturally by his investors or Tesla's enemies in the market) so this gave him the ability to push the hearings on and on and Tesla really got tired of all these hearings (Tesla had plenty of these, not only for the Marconi case - he also had plenty of patent "interference" hearing for the Fessenden case.

Initially Tesla did not even consider Marconi's patent application as he said "it was his invention" and didn't want to file a lawsuit as it was clearly his. You see he considered this a secondary situation as he was working on "more important" developments. After some consulting and having seen what was happening (that Marconi and his associates weren't real Gentlemen) he made up his mind to proceed - but this small gap cost him in propaganda.

You see, Tesla had also to explain that "Hertzian waves were a myth". THIS was the biggest problem. Marconi boasted the EM RF principle while Tesla explained the ground conduction. This was an escapade used to confuse the engineers who superintended the case - this was "cutting edge" stuff and they weren't prepared! Tesla had this same problem in the Fessenden interference case. They just would not GET how his system worked. Tesla repeated over and over that his tuned circuits yes oscillated selectively but that the radiated EM component was reduced to a minimum and that all the conduction was through the GROUND or earth connection and there was NO Hertz Wave which would dissipate after a few cms.

This simple fact misleads many people today, because they do not consider the working frequencies at the time and what we use today. At the time "microwaves" were 1 meter long waves. Today microwaves are generally in the GHz range (less than 30cms to just a few cms).

Those circuits used much longer waves plus their receiving circuits were hundreds of times less sensitive than our modern semiconductor silicon integrated circuits. Today we use RF (radiated EM) daily in our microwave range - but this is only thanks to the high sensitivity and high integration of our silicon chips. What Tesla said stands still today: these transmissions are inefficient, interfering and full of static. This hasn't changed. His system has not been developed publicly so all our current transmission systems are based on maximising the radiated EM component on the antenna. This criticism is the basis of Tesla's wireless transmission of power in the Wardenclyffe period. "Wireless" is ambiguous because in reality it is the GROUND connection that conducts. This is what he insisted on in the interference hearings.

As you can see, 63 years later after the Supreme court ruled in favour of Tesla just months after his death, this diatribe still exists.

Luke

1064

Luke, Jack, All,

the truth of the matter is that the LIARS won!
But the odd thing is that the U.S. Navy uses Tesla's system of wireless transmission for its secret communications with its submarines, because it is the most secure and reliable.

Bill

1066

Jack,

someone's paying someone off, I think. The patent copies which I have of the Papp and the Britt engines has the percentages of the gases and mixtures. All that stuff about the "treatment" of the gases is baloney, inserted to create the illusion of something which is "proprietary". This technology is public domain and can be used and manufactured by anyone. According to the Papp patent there is more than one spark discharge per revolution of each cylinder and the discharges are in sequence and different in voltage. One of the things which Papp added to the gases was a small amount of mercury (to increase the conductivity and possibly the UV radiation). This type engine may run with nothing but helium, and contrary to what these idiots say, the reaction, which I show in PA, is shown in many chemistry books. It may possibly be the result of a very short state-change in the helium due to an excited state which causes a change in volume which lasts long enough to cause the piston to move and then returns to ground state. This probably causes a pressure then suction. That would complete the Carnot cycle and cool the engine to its original temperature. The helium reaction produces a lot of heat but if this is followed by a sudden vacuum the heat would be reabsorbed by the gas.

Bill

1067

Bill,

the feeling I got from all the supposed "tubes" he had lying around was that it was there to as you say to show that there s a proprietary preparation for the gas which I think is absurd as we are talking about noble gasses here. Furthermore, I also think you just need Helium excited with a HV discharge. What can be seen from the footage is that there are several discharges (at least 3) before the final "white light" discharge so this is consistent with the original patent application (so there is no "more efficient than Papp's" proprietary method as the footage says). If the reaction is fast enough it may very well be adiabatic which would account for the non heating of the chamber (the gas returning to it's initial kinetic condition).

Luke

1068

Luke,

yes, "adiabatic" was the word I was searching for, something I used in my pneumatic transmission patent application. I suppose that was also the magic word which turned the patent examiner against me. The test in Florida was conclusive that the Papp engine was valid for a fact and it makes one wonder why no one else has continued in this area. Maybe "they" are keeping watch and stamping out everyone in this area. I like the idea of a two cylinder engine producing so much horsepower at such low RPM. One could run an electric generator on a really small one of these. You could run a 10 kw brushless generator for your house with a motorcycle engine adapted for this system. You could also run your car with an electric motor running off the 10 kw generator, using batteries and an inverter to smooth out the whole system.

Bill

1075

Jack,

as far as Bruce's assertion that "no one has tested" Tesla's receiver of radiant energy, he is wrong. Using the dome on my house---which I constructed for such a test (and which Luke has seen)---I connected a highly insulated wire to it and another to a ground wire down below. I then brought the two wires close together and at about one inch got one large spark. I didn't have a capacitor in the circuit because the voltage, by my computations based on the Handbook of Electrical Engineers, was too great for any capacitor I had at this altitude. But I did succeed in proving that electricity was induced to flow from the earth and that is what Tesla had in mind. I don't think Tesla intended to use the "electrical potential between the ionosphere and the earth's surface"---as Bruce asserted, but rather the simple creation of a positive potential with the "elevated insulated conductor", so that the "vast storehouse of negative electrons in the earth" would have "somewhere to go" since the plate does not create charges but only "holes". The electrical energy does not come from the atmosphere as Bruce said, but from the earth.

The main reason that the conductor must be elevated is because there

is a stronger electrostatic field near the ground which affects conductors near it. One must get the conductor high enough to more or less surmount this negative field effect, so that it can charge up positively. The cosmic rays eject the electrons off the insulated elevated plate, which, unlike what Bruce said, is bare metal which is not to have any "coating" because this would interfere with the action of liberating the negative charges from it. By "insulated plate" Tesla meant that it was not connected to the ground so was "insulated" not only from the earth but also by the air around it. By using certain metals in the electromotive series the action can be enhanced. Tesla also used his special bulbs, pointed upward, in order to enhance this action by connecting the elevated insulated conductor on his Wardenclyffe Tower to the ionosphere directly. He also used special devices to improve the ground connections, which were made around 125 feet below the surface of the Wardenclyffe building, using coke packed around the ground electrode. Carbon can have a +4 or -4 valence. I am assuming that coke has the +4 valence since that should created the p-n junction he sought. And just look what Tesla knew when he invented this which was not supposed to be known about until later! I have always had another experiment in mind which might work to increase the flow of electrons from the earth. I thought that maybe a gas-filled tube system might be used with a filament transformer. Using two diodes an oscillating positive potential might induce a high alternating flow of electrons into a circuit. I have some special gas-filled tubes which are rated at 135 kv and will carry a large current. Maybe they would work. So many ideas for experiments and so little time and energy to do them!

Bill

1080
Jack,

this is just a slurred version of the Einstein theory, that gravity is the result of a body trying to go straight while traveling through curved space. Tesla rejected this and in humor said that according to the law of equal and opposite reactions that if space were curved it would react equally and oppositely by straightening itself out. But the truth is, space is unarticulated and cannot be either curved or straight, it is just space which has no "grain" or direction to it. The only thing which has direction or curvature is matter in motion or electromagnetic radiation.

Bill

1084
Jack,

I just fired off to you a document which I prepared specifically addressed to these issues which is sufficiently complete in its documentation. Anyone who cares to can check out the various references for themselves for accuracy, although some of the documents are hard to acquire since some of them date from the 1880s and 1890s. The FBI's papers released under the FOIA relative to its 1943 national security investigation of Tesla's work can be obtained over the Internet and contains the brief reference to the testimony of dancer Marguerite Merrington stating that in the 1890s she had witnessed Tesla's electromagnetic suspension of zinc plates in late-night "electrical shows"

in his laboratory for his (often famous) guests after cocktail parties which Tesla sponsored at the Waldorf Astoria. .

Bill

1089

Andrew,

the zinc plates which Tesla used for these demonstrations are well-known from his experimental notes and were also used to construct the outer covering of a wooden box for a special coil Tesla used. The zinc was used to contain the oil. Zinc of course was also recommended because of the high frequencies. When Tesla reported on his suspension of these plates elsewhere, he said that, at sufficiently high frequency and voltage, the space became "solid state". Until Merrington's statement however, I was not absolutely certain that Tesla had actually suspended the plates in mid-air. I myself was familiar with the zinc plates because they are used for etching and engraving. They are illustrated in the book on Tesla's experiments so there is no question.

Bill

1091

Dan,

Goldwater was "in the loop" of national security cover-up and was sworn to secrecy and certainly wouldn't have "confirmed" the existence of "alien" (or German, Tesla) UFO technology in U.S. control. His position on certain "highly sensitive" committees forbade that under threat of a charge of treason. This stuff is baloney. And another thing, my books are the only ones to have the real stuff. The rest are based on either the misguided wish-fulfillments of wannabe "aerodyne" thinkers---like the "boundary layer" crap--- or outright falsehoods spread by the spooks. The other books have some of the truth, a lot of misconceptions and lies, but none of them have the complete truth like my books have. And that's not bragging, it's a fact.

Bill

1098

Stephen,

you mean she saw the dead decomposing Rhesus monkeys dressed up in G-suits which she thought were "aliens" - either that or she was payed off as was the farmer who made the first call.

Many stories circulated at the time, most of them to cover up the "bad setup": on one side there's the claim of an alien wreck at Roswell (fake story n.1) with dead monkeys as aliens and on the other side (Pentagon cover) they say it was all a misinterpretation of evidence as the parts came from a weather or observation balloon.

Truth is, neither of them are true.

This Roswell baloney has been going on for ever and is still being pushed by the major UFO-Alien related affiliate sites as it brings the two parties (pro-alien-ufo-crap and no-ufo-nor-alien-

nada) in a constant time consuming, misinforming clash.

Again, the reality is that there are no Aliens here, but there are plenty of electrical Tesla technology based man-made flying machines.

Luke

1099
Steven,

yeah, there is always some idiot who has a story, he said, she said, blah-blah-blah. Your definition of "bunk" is definitely different from mine. If I told you I saw an alien would you believe me? There are two sides to "bunk". One is the liar and the other is the sucker.

Bill

1110
Yeah Jack,

all of them up in Washington are in on the cover-up and they wouldn't last a minute if they bucked the system. It all goes to show how thorough the cover-up is and how the particular views are spread to gullible people as if they are being let in on some "big secret" which is really a BIG LIE.

Arizona, Goldwater's state, is full of saucer activity and secret bases so he was well-informed and probably was easy to get to cooperated under the guise that he was "protecting the national security interests of America" that way.

Bill

1113
Yeah, Marcus,

if I am a misinformant from the elite government I am the only one like me while the rest tell you the "real" stuff about the "aliens"!. Following is an old article I wrote just for those who falsely accused me:

Author William Lyne says:

"Here I am, a lone guy who tries to show you how UFOs are man-made electrodynamic ships invented by Nikola Tesla, and that the 'alien' garbage is actually government-promoted or government-created false propaganda disseminated through 'UFOlogists'. Then there is some delusional paranoid cloned idiot whom I'll refer to as 'Dumb-ass' who says I am 'really' being 'controlled' by 'the aliens'. From this, we can assume that Dumb-ass really believes those TV mini-series, such as Alien Nation. Maybe he should star in a mini-series, to be entitled "You're-A-Nation" ("Urination", get it?). Me, versus a frigging million idiots telling you that UFOs are 'alien' ships. Where's the gain for me in telling you the most rational facts concerning UFOs, instead of trying to convince you like the cloned idiots do, that UFOs are 'alien' ships? What would the 'aliens' have to gain by controlling me? Is it really some paranoid's delusion that the aliens use me to conceal their agenda, or is the guy a government-paid liar? If the

'aliens' are so 'superior', wouldn't they have done a helluva lot better job at helping me spread my message? Why would aliens want to 'control' some guy who has reached possibly .00005% of the population?

What is the basis for Dumb-ass's quandary? Did he take offense at my logic, which places him somewhere between a sucker and a deluded paranoid? Isn't it a better answer that the government 'alien believer' false propagandists are so predominant that they can't tolerate even one single person like me telling the truth? Do they fear that one tiny crack in the dam will lead to a flood of truth?

Initially, I doubted that Dumb-ass is a government-paid liar, since he's too stupid to realize a cardinal rule of misinformation: Don't give free publicity to those telling the truth! But then I remembered that government stooges are not intelligent. That's the reason they are stooges. There are two kinds of stooges, the knowing, 'witting' ones, and the unknowing 'duped' ones. They are both useful idiots.

If there is one thing I've learned from my experiences in writing and publishing, it is that there's no profit in the truth, but a whole lot of profit in spreading the government lie that UFOs are 'alien' ships!

You won't find my message printed in fourteen different mass-produced, slick glossy \$6.00 magazines which can be found on every news stand in the modern world, ALL of which spread the oh-so-suppressed 'alien' garbage. I can get the 'alien' crap at any news stand in any city in America or Europe, but where do you have to go to get my 'alien-sponsored' message, that UFOs are man-made? In a comparison between the relative unavailability of my message versus the intrusive availability of the 'alien' garbage, which of us appears to be government-sponsored? Which makes more sense? Are the 'aliens' really into 'sense'? Ever see 'suppressed government propaganda'? I haven't.

The preponderance of logic and evidence speaks volumes to the effect that Dumb-ass, who spreads those lies about me, is government-sponsored whether he knows it or not, because if you say what the government spooks want you to, voila! You have instant recognition and 'your' (i.e., 'their') message is everywhere, like the alien message is. Besides, the most indicting thing about Dumb-ass is that he is dumb like government liars are. But just think how dumb the people who believe them are.

But, as a tiny cloned idiot in the giant morass of government-promoted scum, Dumb-ass has the dubious honor of being completely indistinguishable from all the other cloned idiots who have said the very same thing for the past 55 years, millions and millions of times. Just another Alice in Wonderland.

My but those aliens are really impotent, since they haven't promoted my message any better than they have! Would anyone have much to fear from such stupid and incompetent aliens? But just be patient, because my 'alien masters' will eventually prevail and my message will be everywhere! How long will that take? Then what? It would really be tough to have a flying saucer to tool around in.

Well, I must really be the guy to get next to, because, according to Dumb-ass, I am supposed to be 'in' with the aliens. Want to make a deal with the aliens? I can set it up! Soon, my 'alien masters' will control Earth, and in gratitude to me for helping them 'take over', they might even reward me so well that I would be able to afford my first new car and even medical insurance. What a hoot. Thanks to me, .00005% of the population will have been fooled by the 'alien-sponsored' propaganda I spread. Be the first one on your block to suck up to the aliens and buy my books! Thanks, Dumb-ass, for giving me something hilarious to write about."

Bill

1115

Marcus,

as a matter of probability, there must be life elsewhere in the universe, in fact, life forms are an integral part of the universal cycles of matter and forces. But as a matter of fact, because of the great distances, we will probably never know for sure whether or not there is intelligent life elsewhere because we will never have contact. We are left to speculate.

I don't believe in anything on faith, in other words, anything mystical, so I don't know anything about "souls" or whether they exist but don't think they do. If there were, I wouldn't want mine wandering around somewhere in the netherworld or on earth after I die. Life is so precious because we only have one.

Double vortexes are the result of equal and opposite action and reaction. Do what you can with it but it is not the all-pervading key to anything, just a facet of some things which might be useful to know, but not the "wheelwork by which nature does it's job" (nature doesn't have a "job"---that concept is teleological--- it just exists the way it does).

There is no such thing as a "scalar wave". I don't know that a pyramid will keep a razor blade sharp. Maybe yes, maybe not, but if it does, it involves the forces of nature, nothing mystical.

Mystical groups have used mystical symbols. The eye on the pyramid was originally the "eye of Horus", a mythical hawk and offspring of two other mystical animals, Isis (the Sun-Goose/Duck, and Osiris the Sun-Hare. The symbol is catchy to some so they use it to give their little groups some semblance of mysticism which to me is stupid.

What brought to me to live where I live was a trick by the CIA (a woman I know invited me here). They got me entangled here economically and I am still here but I don't intend to be here much longer.

I am a "first-hander". I do my own research and make my own conclusions and my work is not a slum-gullion stew of crap from others like other researchers. Because of that, I have come up with information others never did and had experiences---many of them life-threatening---that other researchers didn't. No one controls me but me. But I have had more influence on Pentagon policy than you can imagine and their propaganda has been bent out of shape and reformed because of me and I will win in the end.

Bill

1122

Jack,

just goes to show what a government with unlimited taxing abilities will do. I have a feeling that this pile of junk will fry a lot of people before it is relegated to the scrap heap. All experiments with the Tokamak have resulted in zero energy gain. That is because the energy required to run the device including the magnetic field strongly enough to hold the reaction in its "magnetic bottle" not only excludes the cosmic energy but also suppresses the reaction so that you end up at zero. Meanwhile, the Chinese people have paid dearly for a pile of junk they were talked into by a bunch of relativist con-artists.

Bill

1131

Marcus,

there are many great spots in the world but so many of them are ruined by politics, social and economic problems, tumult and war. The question is, where can I find a place like that where I can do as I want to without interference and without interfering with others either? Most of the places fitting that description in America are being filled up with yuppie and boomer assholes who wouldn't leave you alone.

Bill

1132

Jack,

just speculating, but it sounds sort of like what I call the "football coil" with two cones having their bases joined together. At 1/4 wavelength tuning, one end would be a negative brush and the other end would be peak positive. There are several tuning options, such as 3/8 wavelength, which could give peak negative and neutral. Where did you see a reference to a biconical coil?

Bill

1133

Marcus,

most of the alleged ancient depictions of UFOs are fabrications or misinterpretations of the images. For example, the "eye of Ra" has often been perceived as a UFO because it is shaped like one with even a "tail". Other images are the result of biblical artists thinking they were living in the "end times" and painting the "signs in the sky" which the Book of Revelations says will be seen in the "End Times". Those signs had to take one form or the other and often took the form of the archetypal image of the mandala which looks like a UFO.

You wouldn't believe the length the spooks have gone to even plant false depictions in old paintings. Some of these, which had never been photographed, were lying in basements after WW II and there was no one to stop them.

Others were purely the product of "berserkers"---users of psychedelic mushrooms---or in the case of some German cities, lysergic acid produced because potatoes were stored with rye. The potato fungus gets on the rye and produces ergot. Then they made beer, bread and other food with that stuff and they all got zonked. The result was a lot of psychedelic imagery. This is documented before the Roman Empire even, where they used a lot of mushrooms in the later decadent times. This practice came from Northern Europe and was imported to Rome mostly when they brought back Germanic slaves (such as those shown on Trajan's Column in Rome) to do carvings and other decorative and stone work. The result was the so-called "animal forms" and "grotesques" which were imported to the Mediterranean world. There is a city in Denmark called "Berserk" which got it's name from the use of psychedelic mushrooms. Users became known as "berserkers". Count Drakul of Transylvania is described as a berserker in a famous woodcut of

him which means that Dracula used psychedelic mushrooms. I don't recall whether he was reported to have seen any UFOs but maybe that contributed to his imagining that all his enemies were Satan and so he cut off their heads and placed them on pikes leading to his kingdom.

Bill

1149

Marcus,

what I was trying to explain is that the term "berserker" comes from that Danish town called Berserk, where incidentally they were known for using psychedelic mushrooms, so use of the mushrooms became synonymous with the town's name. Then I suppose the term "going berserk" was derived from the mushroom users perhaps because some of them did some violent or "insane" things while stoned. This did not mean that all mushroom users became violent or insane or that all mushrooms make one violent or insane but apparently some of them did and do. I have known a few who did some really stupid things while on mushrooms. A lot of it depends on the kind of mushrooms being used I suppose because I have known mushroom users who were always very peaceful while stoned.

Bill

1150

Luke,

I think one could cut some long strips of insulator and some long strips of insulator which is the same thickness of the wire but cut it only about 1/3 the width. Then the two strips could be wound with the wire on the thinner strip and the whole thing could then be coated with epoxy and a second thin strip inserted over the wire to encase the whole wire. Thicker wire is better.

Bill

1161

Jack,

there are various types of static electricity generators, the most diffused are the Van der Graaf and the Wimshurst, the prior is easier to build than the latter (Tesla built a nice Wimshurst variation):

<http://science.howstuffworks.com/vdg2.htm>

<http://people.clarityconnect.com/webpages2/arcsandsparks/wimshurst2000.html>

The link may wrap.

Luke

1162

I have some of their books on the turbine and related articles - I was amazed when I read the articles on Tesla's flying machine here and

that nobody paid attention to his electrical flying machine references while all the attention was on the construction of his turbine! There are even some of the artistic depictions of his dirigible type "UFO" (in my pdf document you can see them) where you can see in the front and in the rear many "bulbs" used to propel it.

Luke

1167

Jack,

Tesla *never* mentioned the term "cold electricity". This term was fabricated by Vassilatos, Lindemann, Bearden & co. Furthermore, Tesla's reference to "radiant energy" was intended as an EM radiation, such as IR, Light, UV, X-rays etc or his Primary (& Secondary) Solar Rays. It wasn't the "wierd gas" that is referred to by Vassilatos & co, which confuses people because what at max Tesla referred to was the gas like properties of the MEDIUM (ether) and not their radiant energy mis-interpretation. I made a pdf about this in the files section with references called "debunking Vassilatos", feel free to look at it. These are subtle but grave errors which distort Tesla's words and people should be aware of them.

Similarly, "current fractionation" is a fabricated term which Tesla never used. These terms are superfluous and misleading. They are simply confusing and get people hooked on some wierd understanding of something that is not there. Why do you think these terms have been fabricated and introduced? There is NO NEED for such terms. It appears to me that these terms are there only to project the new "writer" or "lecturer" to a higher "profile".

"Power transmitted through thin wires" - does this mean there is "cold electricity"? This can mean anything. You can increase the voltage and decrease the current ($W=VI$) and maintain the same power. You can have an oscillatory energy source (HV HF alternator) which conducts the current through "thin wires" and the induction coil will start to resonate and there will be a build up of "energy" in the resonating coil with an impulsively decreasing current at every "zap".

There can be other explanations for an apparent "lack of" current. For example, if the device you are powering for some misunderstood reason gathers it's own potential for the ambient, the source generator current will drop, even to a minute fraction of the initial driving current. This does not mean the current is "cold" but simply that there is LESS current because the load, is acting now as a partial generator (the term Negistor comes to mind). Hence, less current. You see, instead of looking for the reason of this drop of current in the load device and to what mechanism generated or triggered this "OU" behaviour, one comes up with the term "cold current" which implies a current that is "cold" because it does not heat wires up and is unmeasurable. This is false, because a current that is unmeasurable by any instrument is NO CURRENT - there is no "fractionation", there are no "2 type currents".

We cannot just take the basic laws with which Tesla worked (and

Faraday, J.J. Thompson, Lord Kelvin, Maxwell etc) and "appropriately" re-invent them. If there is a current (a moving charge) there appears a field, if there is no field, there is no current. The effects of a static charge are the effects of ether "under stress" and the effects of a dynamic charge are the effects of "ether in motion". You cannot change that.

Don't take the trip to lala land.

Luke

1168

Jack,

it's B.S. Anyone who believes that Tesla never used iron core transformers is an ignorant S.O.B. I'd also like to see ANY documentation on Tesla's reference to anything called "cold" electricity, but I can show that Tesla said that there was not "two" electricities, only one, so that excludes the "cold" stuff.

Bill

1179

Re: What instrument did Tesla use to shake a building using sound?

Paul,

the device was a small pneumatic oscillator which could be held in one hand. It is based on Tesla's patent n.483 563 "reciprocating engine" (even if it is not the same device) and is pneumatically driven (compressed air or steam). The device was devised so that it would sweep a frequency range and find the resonating spot of the material it was connected to. He connected it to the main iron beams of the building and let it run to see what would resonate while the device was "sweeping". As it started at a particularly low frequency, and stepped up, the metal transmitted these oscillations to the ground and directly to the neighbouring structures which sympathetically (and selectively) resonated creating panic amongst the people inside them - they thought it was an earthquake. As Tesla was at the origin and his building did not yet resonate he was not aware of the trouble. Only when havoc was breaking loose outside did he smash the oscillator. Policemen ran into his lab just after and he told them that they had just "missed" an experiment.

There was also an article about this titled "Tesla's Earthquake machine".

Luke

1181

Luke, Paul,

there are two different devices involved. One was Tesla's pneumatically-driven "earthquake machine" and the other was a smaller portable mechanical oscillator. The first one was attached to the floor of Tesla's workshop and almost brought the neighborhood down. Once it started oscillating it assumed a life of its own. Someone called the police. Tesla

had turned it off but it kept going so he finally had to smash it to pieces with a sledge hammer to stop it just before the police arrived. The other one---purportedly---was a small box (a "black box" if you will) which could be attached to a bridge or other structure. The device was purely mechanical. I assume it was battery operated. Tesla would then estimate the resonant frequency and turn it on and make adjustments until the resonant frequency was determined. The structure would accumulate vibrations with each oscillation until it would come apart if it was not turned off. This device and Tesla's demonstration of it led to a complete overhaul of the science of bridge construction.

Bill

1183

Jack & all,

keep in mind that the cameras that record these images show a different "spectrum" of light than what you see with the naked eye. This is because the CCD sensors in cameras are also sensitive to the Infra Red spectrum (apart from visible light) and so they receive "much more" light than a human eye does. So what happens is that when you see one of those Red Orbs like the big one me, Bill his son and my wife saw come down in Santa Fe with your naked eye, it is so bright that it "glares" (it even projected a shadow!). Seen through a CCD however it looks different and appears to change from orangish to pink. When you zoom in (avoiding the digital zoom) the CCD receives so much IR that it reduces it's gain (equivalent to closing the aperture) and so the object appears darker but you can see some further detail. In fact, you can see how the top has a darker area and the bottom tends to be more pinkish - you cannot see these details with your naked eye.

To see "beyond" the bright pigmented corona you need some high quality filters (an IR and UV filter is necessary) to reveal the object (saucer) "beneath" the light. If you have an IR monocular then you can see the brush emissions with more detail.

Avoid using a digital zoom function - this pixelates and creates artifacts. Powerful optical zoom lenses are best (but are most expensive). If you have a pair of polarised glasses, they are handy as they get rid of most of the glare.

Luke

1187

Marcus,

while Tesla did observe and comment on this cooling phenomena, I honestly don't think this was the main reason why the term "cold electricity" was produced.

I mean, what could lead someone to think of the term "cold electricity"? Just think of the Peltier cell, according to that reasoning should this be cold electricity? Not really. It is a known and reversible thermoelectric effect (Jean-Charles Peltier, 1834 and Thomas Seebeck, 1821: through the use of a current, a semiconductor absorbs heat on one side and dissipates it on the other through electron flow and viceversa --- or --- heating a junction generates a

current proportional to the temperature difference).

When you come down and think of it carefully, this term was really put out there to create some "hype" and confusion just as the other terms I described.

Luke

1189

Jack,

I have some UFO footage of these same type images shot near Pocatello, Idaho. The image---which appears sort of like a leaf---shows two "bites" in the top and a dent in the bottom. This is partly optical illusion created by the zoom of the video camera. This is the "close up" image, but when the camera is half-way into the zoom, the real image is seen as a relatively small ship, a bright spot in the center. The center top is a small point (the "stretched" electrostatic discharges along the bulb's trajectory), and the two "bites", one on either side, is the incoming tubes of force. The "dent" on the bottom is the high frequency compression of the ether carriers. What I want to emphasize is the the image you see is only of the bright corona cloud created at least 100 feet around the radius of the ship. In bright sunlight, all you would see is the small metallic ship in the center without the corona. But this relatively small ship would be very hard to spot.

Bill

1191

Paul,

use this site for the Tesla references:

<http://www.tesla.hu>

The Patent N. is actually 514 169 (the patent application n. is 483563). Here is the direct link to the scanned images of the original patent that you can download (right click and save as):

<http://www.tesla.hu/tesla/patents/p-514169.059/index.htm>

There are some other books which more specifically address the argument such as teleforce and telegeodynamics:

<http://www.tfcbooks.com/mall/more/381tele.htm>

and his earthquake machine:

<http://www.tfcbooks.com/mall/more/345ntem.htm>

Luke

1192

Paul,

just thought I'd add that the Tesla pneumatic oscillator is part of

all those pneumatic hammers which are used at muffler shops to cut the old pipes off. You can also get a more direct device from a sculptor's supply in Italy as Luke is familiar with, a Gino Cuturi of Massa who makes pneumatic hammers. One of these can be connected to a plate if you want to do experiments. I got three of them in three different sizes which oscillate at different rates. The smallest one is very fast and makes a high pitched "buzz". The second one is medium and operates at a slower "ommmmm" rate. The largest one is a low "brrrrr" sound.

Bill

1198

Paul,

what exactly are you planning to do (apart from trying to construct an oscillator)? The operating frequency of these oscillators is a balance between the oscillating "mass", the pressure and the calibration spring. If you read Tesla's patent it should be described pretty well how his device maintains a correct frequency. The pressure variations and load do not interfere with the operational frequency in his setup because they increase the amplitude of the oscillations and the linear speed of the oscillator (or viceversa), but not the frequency which would remain constant (as springs exhibit "isochronous" properties, the principle which makes mechanical watches tick at a constant time interval and thus keep track of time within certain mechanical limits). Tesla's major contribution with this machine was that he used a "double spring" type setup, a real spring (internal) and a pneumatical one (external), in order to render any possible frequency variation inappreciable or inexistant. You can clearly see this setup in the patent drawing (first page) and understand it by reading the patent.

Gino Cuturi, a famous manufacturer of Tesla based pneumatic oscillators for sculpting has built several types from very small to big:

<http://www.cuturi.it/martelli.htm>

Luke

1200

Paul,

you have a turn valve on the hose to the hammer and you adjust the frequency by the pressure and the rate of air flow. This assumes that you have a good compressor with a good regulator on it for starters, then the valve will control the speed of the hammer blows. The large hammer is about 8" long with a threaded hole in the bottom for the hose and a hole in the top to insert chisels. This chisel hole would be where you could attach a plate having a shaft welded to its center.

Bill

1225

Ron,

all in all, it is bullscheisse. It mentions all the "right" people and all the "right" theories to be so. If you noticed, it would also cost someone a great deal of money to try this baloney out, the absolute failure of which would be considered an "object lesson" to anyone in the private sector who wanted to build a UFO.

One thing in particular that I think signals the wrongness of this is the use of the word "anti-gravity". A UFO is not "anti-gravity". It overcomes gravity but is not anti-gravity. Another thing, is the idea that something when the power to it is "turned on" will just come up off the ground, turn blue, and just hover. UFOs can hover (using close controls), but they just don't do that because the power is turned on. In that case they would shoot away so fast that they would appear to disappear. In fact, that trick is used sometimes to make observers think they either became invisible or just disappeared, when in fact all they did was fly away so suddenly that the eye could not follow them.

Bill

1231

Luke,

as you may know, Deyo, from Texas, went to Australia with the government and worked on secret projects at Alice Springs. He is connected to the CIA so his misinformation is understandable. Such people prove to me the soundness of my analysis that the relativist stuff is used to confuse experimenters and is supposed to impress them with all the pseudo-scientific hocus-pocus, mention of Einstein's name, etc., etc..

Bill

1232

Paul,

not only are there a lot of "researchers" out there who are wrong, there is only ONE who is "right" and that seems to be me and those who agree with me. I didn't plan it that way that's just the way it turned out. I don't say this to brag. I see some experimenters being misled and spending their money on things which not only won't work, but were intended to mislead. I don't think there are really "two ways" to do this thing.

Bill

1236

Tim,

one of the things used to make fiberglass conductive (they use this to make it so it can be electroplated, such as the guy I worked with, J. Buck Winn III did) is to mix up a coat of polyester resin with graphite in it. You could also use powdered copper for that matter or just about any other metal. There is also such a thing as conductive polymers but they way too expensive, which I don't know why, because they are usually made by adding carbon black to the polymer. These are actually transparent too so you could use it over a window.

Bill

1241

Marcus,

someone (maybe you) posted something from this man the other day and I repudiated it. If I remember, it was because it was all mixed up with the wrong stuff. I also think it contained some more misinformation about Tesla concerning "cold electricity". There are many reasons for absorption of heat (which is what "cold" is, relative to the surrounding matter). If it happens in an electrical apparatus, this does not mean "another kind of electricity", it simply means that the matter which is relatively cold has lost its heat because of some phenomenon such as a change in air pressure or a case where some gas such as air has been caused to absorb heat. An example is when you open the valve on a pressurized air tank and the valve becomes covered with ice.

Bill

1242

Marcus,

to carry this a step further, my friend Buck had what he called his "Magic Wand", which was a copper tube with a handle connected to a pump. Electrolyte carrying the desired plating metal was pumped out the tube onto the surface of the graphite-containing plastic. The "wand" had an electrical connection. A complete circuit was arranged at the bottom where the electrolyte drained. That was the original purpose for mixing in the electrolyte and Buck was the original inventor of this method but never patented it. The big corporations just copied it and patented it. They came to Buck's ranch all the time to steal such stuff.

What Buck wanted to do was cover a sculptural mural which was replicated by a moldin process into polyester plastic (fiberglass) with electroplating on the final surface. What he discovered in this process is that the metal went on in beautiful iridescent colors due to slight voltage changes as it ran over the surface. When we used copper the result looked like the colors of a peacock's tail. The mural was installed in a new hotel which was part of "Hemisfair" (the world's fair held in San Antonio, Texas around 1967). Buck designed Hemisfair and also Expo in Canada but didn't get credit because he was not an architect (the plans were always signed by a "licensed and registered" architect to conceal the non-architect designer, Buck).

I think a fiberglass flying saucer could have graphite in its surface or could also be electroplated in this way. This would eliminate many of the problems. And it also matches up perfectly with some of the UFOs which have been sighted.

One of the things which I saw at Los Alamos salvage was a sample of plastic which was sawed out of a rounded surface so you could see the various layers. Inside was a plastic surface, then a layer of rubbery foam insulator then the outer layer of fiberglass. This can also be bound to an outer metallic shell. I was thinking that this was a sample of flying saucer material which a corporation sent to Los Alamos as an example of its materials and techniques. I can't think of anything else it could have been for. Oddly enough, this technology was a "sandwich panel" originally invented and pioneered by J. Buck Winn, III, for use in low-income housing in South America under an American aid program. The government rejected Buck's proposal and then I think the corporations stole the ideas for flying saucer construction using composite materials, which Buck was one of the

earliest and most important exponents of, and who never got the credit he was due. Buck was known as an international shell-structure expert which made him a perfect source for stolen flying saucer construction technology.

Bill

1243

Tim,

you could overlay a thin layer of Carbon Fiber and add another layer of epoxy. The epoxy and beneath fiberglass act as dielectric and the carbon fiber is a very good conductor. It's a very good "sandwich" and VERY robust and light. I made antennas out of carbon fiber roving, light and damn strong.

You may also overlay a thin metallic NET, this is also used in epoxy "transparent" sat dishes.

Some deal of experimentation must be done to choose the best "sympathic" material that will "stress the ether" enough without needing too high voltages.

Luke

1246

Luke,

it's interesting about the carbon fibers too. Coincidentally, Buck was the first to experimentally use it with fiberglass. Around 1967-68 they were growing the carbon "whiskers" in a furnace at high temperatures. These "whiskers" are the carbon fibers. I don't remember for sure who first grew these but it may have been NASA.

Buck also worked with four or five universities on various projects involving advanced materials. He developed that stuff you can get now made of cement and glass fiber, now used for underlayment for tile, etc., but originally Buck made some "slabs" composed of compressed polyester resin, glass fiber and cement (yes, they will mix and I was amazed), producing four feet square slabs about one inch thick intended for flooring for skyscrapers. He was doing this in conjunction with Texas A. & M. University Dept. of Architecture.

Buck said carbon fiber was the "slickest substance in the world".

The companies and industries producing this stuff were looking for uses for it. Buck was accommodating them while they stole his discoveries. The big corporations were glad to furnish Buck with all the free materials he wanted because they knew that they would be the ultimate beneficiaries. Buck had barrels and barrels of polyester resins, epoxy, polyurethane, and rolls and rolls of glass fiber roving and cloth, etc., courtesy of Dow-Corning, Dupont, Monsanto, etc. Buck was the guy who first conceived how to make the dense polyurethane foam which can be used to mold airplane sections, sailboats, etc. He simply mixed polyester resin with polyester resin before the catalysts were added. Naturally, Buck didn't get credit for any of this stuff because he was another unsung hero like Tesla.

Buck also worked with a Dr. Windecker to produce the Windecker aircraft using composite materials. The Windecker airplane was based on Buck's "fish-bone" concept in which sections of his dense polyurethane foam, held together with spars, were free to flex under a fiberglass skin, just

like fish bones. Buck also worked with a world-record-setting German sailplane group (around 1966) to produce an epoxy sailplane they built. It was very light and strong being molded in two pieces, the top and the bottom, which had the tops and bottoms of the wings and tail sections. The two halves were simply glued together to form the complete sailplane. On a dead drop it would glide over 50 feet for every foot of drop. It set the new world record in the sailing and soaring classes. The Windecker aircraft went through a government FAA certification nightmare which held it up and I don't know if it ever was approved in time for them to manufacture it (through Moony Aircraft Company of Kerrville, Texas), but the same concepts are now frequently used in airplanes such as those of Bert Rutan which have set several world records.

I think the possibilities for a carbon fiber-covered saucer using Buck's dense foam under a fiberglass skin is viable. It would be a convenient way to produce a light and strong ship at lower cost and labor. Luke, you said you used carbon fiber "roving". Do they make carbon fiber fabric? I assume they must. If so, this adds another dimension to the composite materials possibilities.

Bill

1247

Bill,

yes they sell roving in different "formats". They are strips of carbon fiber in various widths and lengths which you can shape as you wish (we have a jar full of them). We use them to reinforce airplane or model structures such as the ones used for Pylon competitions. My 2 dear friends (both were National Pylon champions) work with these materials very well. One of the "veterans" even made a pair of skis with carbon fiber, and went to test them. A national skiing champion was there also and noticed them so he asked if he could try them: he was baffled. Some corporate guys wanted to purchase the skis and offered him several thousand dollars but he declined and told them "that's not how he did business". They were ever so light: he was a master in composites and he made them flex in one direction, but not in another by overlaying the fibers in a certain way, pretensioning them etc.

All model Formula 1 pylons are made of fiberglass and carbon fiber. The wings are moulded with the servos inside as is the fusealge in one go. There are only a handful of people (less actually) in the world that sell these properly built. You can stand on the thin wing and it will not budge. These little babies clock over 200mph without problems. If you sneeze or get an itch while you're on the pylons, it's gone: cut the engine and pull-up.

We have fortunately still some "veterans" in our group, the pioneers that worked on this stuff and brought it to the "aeronautical engineers". Another friend of mine still works closely with professors and engineers who ask him to develop and fix some of their designs. The larger structures lack wind tunnels so they strap the model on top of an open top car and tether it and drive off. You can observe the various pressure changes in real time and it's more fun than a wind tunnel.

Another friend of mine met one of the 2 Horten brothers and developed an Ultralight Horten based on their design and hints (major problem is you cannot have a bulging canopy or it just won't fly

well). They tested it with internal combustion engines and it flew beautifully - there is a site about this: www.horten-aircraft.com (freeflight). The new version they are building is completely made of composite materials. I saw some of the wing parts and they are beautifully worked.

The best learning experiences I have had is working with these guys on the field, the immense quantity of information that you cannot learn and is not taught in books is amazing. The problem is, there aren't many of these people left, and not many are interested in hands on learning. Once we lose the real knowledge while it is absorbed by the large corporate money sucking realities, we are lost. It happened to Tesla's technology, and I'm afraid it will happen to these guys too.

Luke

1248

Andrew,

when you are in such a craft, the "tubes of force" are being controlled. This means that what you usually feel (inertia) when accelerating and decelerating rapidly is not present because the p2 system will electromagnetically "control" the tubes of force which penetrate your body and react with your atoms. You don't feel acceleration or deceleration because the system instantly changes their "pitch" using the High Voltage DC brush to accelerate you and the HV HF AC to block the tubes of force reacting on you. You are in a certain way creating your own frame of reference, but this talk can be misleading. You are simply accelerating or decelerating without having to "work" the tubes of force mechanically with your body: when you feel an acceleration, thus a force pushing on your body at an atomic level opposite to your direction, you are "working mechanically" against them because they tend to "stay put". If you do this using a hull and Tesla's p2 system, you do it Electromagnetically so you don't feel anything.

A saucer cannot accelerate so instantaneously if all the "system" (occupants, structure) isn't subject to the same conditions.

Luke

1252

Luke,

the last time I built and flew model planes was 1953. I didn't have any RCs. I only knew of one guy who flew those. The kind I flew you would use control cables, standing in the middle of a circle and turning as you flew your plane around. We also flew "combat" by attaching long strips of crepe paper to the tails. You would fly with a competitor and try to cut off his trailers. Both of you would stand in the middle of the circle. I actually flew "combat" with some WW II combat aces who flew P-51s! Of course I usually lost but once I had an experimental plane I had just built and was flying it for the first time. The only engine I could use at that time was a small one so the plane moved very slow. My tactic was to fly slowly just above the ground. The ace had to be very careful because his plane was very fast. He could only approach my plane close to the ground for a very short

period. Then as he passed over all I had to do was to come up to cut his trailer.

My question is this: When you say "pylon" do you mean a plane controlled by cables to a central pylon or do you do it all by RC? I mean, do you have a pylon with mechanical controls which you operate out of the circle? Or do you use cables to keep the plane in the circle then use RC to control "up" and "down"?

In working with Buck Winn I got a lot of knowledge of how fiberglass is worked. I already knew a lot about molding processes. Buck not only had all the equipment, he invented a lot of it, such things as the "choppers", etc. Buck had the equipment to make whole buildings, both the shell structure and the polyurethane insulation inside that. Monsanto tried to steal one of Buck's patents and I was a witness to them doing that. My advice to him was (he already had them dead to rights because the patent office sent him a copy of his own drawing with another guy's name on it---the patent attorney was part of the conspiracy), let them invest a few million dollars in it then confront them with the evidence. They had to pay Buck a LOT of money. Shortly after that Buck's "Aircoup" (a midwing aircraft with the double vertical tail stabilizers and the nice bubble canopy) had an "accident" while landing with the tricycle landing gear. He almost died because of that crash, which caused him to have a stroke. Teach you to mess with the big corporate crooks!

I can see UFOs manufactured very easily using composite materials and techniques. All the components can be inserted at the appropriate time so that they are "welded" in place in the framework. The first thing to go into the mold would be the "skin". Then would come the Tesla bulbs, the conductors and the coils, spark gaps and condensers, etc. The windows would be coated with transparent metallic film. You would need some ventilation holes and fans. A Tesla turbine could have intake and exhaust ports, unless you could come up with a better prime mover. This would drive a powerful alternator for electric power. The gyros would be electrically powered. 10 kw might work for a small ship. A 6" dia. Tesla turbine will produce more than 30 hp which is ten hp more than you need to drive the 10 kw alternator. The bulbs and discharge electrodes could be operated with high voltage relays or "triggatrons".

We need some research on powerful "off-the shelf" alternators which might be available on the market. They should have high power-to-weight ratios.

Bill

1253

Marcus,

when the large Aurora aircraft crashed in La Luz New Mexico (mentioned in my book), it burned up almost totally except for the metallic parts such as the control system which I illustrated. That whole plane was composite materials. As you can see from my illustration the Aurora includes the Tesla UFO propulsion technology. The little wings on the plane are just there for appearance, to make it appear like it is jet powered. The wings are completely retracted during UFO rapid flight and are extended when the plane is moving slowly.

In 1965, when I graduated from Sam Houston State University, I was offered a job by General Dynamics Corporation of Ft. Worth, Texas, working in the design section on the F-111 (then called the TFX because it was still

experimental). If you are not familiar with it it was generally called the "swing-wing" because it had the wings on pins and could be hydraulically swung back and forth. I was given a tour of the workshop building the prototype. The plane was almost all composite materials. Beneath the fiberglass skin was a layer of honeycomb aluminum which was milled to specifications on a profile milling machine. Inside that was the "boxy" inner mechanical workings and cockpit of the plane.

Bill

1257
Tim,

basically, yes, for "Hertzian" transmissions you need uninsulated wire for the antenna but for Tesla's wireless transmission concept the antenna is not an EM antenna, it is a capacity which emits as little radiated EM wave as possible and "pumps" the conduction through the ground connection (Wardencllyffe project). You see, it depends on the application. The copper wire used for transformers must be, or it will short when wound and spacing it for the secondary will not yield enough K in air so you need a good isolated wire and tightly wound.

I believe Tesla mentioned a couple of times the need for uninsulated Vs insulated wire specifically; I need to check exactly where though as I don't recall it "on the fly".

Luke

1262
P2 Configuration
Tim,

yes, I think this is the correct system. Also, it occurred to me that since the coil on the left is a transmitter and the one on the right is a receiver that the current can be made to flow from one to the other across the surface of the ship. This might contribute to the propulsion system just as the earth has a current from the sun flowing through or across its surface, thus giving it angular momentum around the sun according to Alfven. If you look at that design closely you will see that the coil on the left is wound one way and the one on the right is wound oppositely.

Bill

1264
P2 Configuration
Tim,

the two coils may be both tuned to the same frequency but one is 1/4 wavelength. Don't let the patent info fool you. Also, with "air core" Tesla coils the rate of the spark discharges has little to do with the frequency. A Tesla air core coil resonates at its own frequency, just like a loose coil spring which you hit every now and then with your hand. The primary is just like a hand hitting the secondary which is loosely coupled with the secondary so it can be free to oscillate at its own frequency. Even with a simple spark gap firing at low frequency you can get megacycles determined by the L/C of the circuit. Some have the idea that this "method

for signalling" involved the primary patent for FM radio. Meanwhile, it has also been said that the "flying discs" operated on "FM radio". Another thing you have to notice is that the feed-in for each of these coils is going the same direction in the primary as the secondary. That goes against all "normal" electromagnetic theory. Also, one coil is wound right-hand and the other is wound left-hand. Get it? The idea is to place the electricity under stress by placing it next to same-sign charges to convert it to static electricity, as Tesla said. It ain't "normal", dude. And this is no "method for signalling".

The coil on the left is tuned to 1/4 wavelength and is what Tesla said was his method for producing DC electricity with AC current. The other coil is tuned to full wave so produces high frequency AC.

Bill

1275

Tim,

the coil design I have in the book is a little extreme because it is based on a generally accepted low K-factor dielectric which means that the turns must be separated much more and that therefore you would have to have a very large diameter coil in order to have a lot of turns. The coil I show has too few turns for practicality, but when I wrote that book I wanted to place an example in the book for use by my readers if they wanted to experiment.

The first Tesla coils were on cylindrical forms. The last ones were pancake coils. Intermediate to these was the conical coils. The design I placed into my first edition of Space Aliens From the Pentagon used a double cone design, the cones being created and placed base-to-base to form a type of "football coil" which was wound from end-to-end with a single conductor. At the center between the bases of the cones was a thin section of material which extended out and widened to make the form for the primary. The primary was covered over with a casing which had an axis so that the football coil could be rotated around so that the ball-contacts on each of the two ends could contact different conductors leading to the outside area of the ship. A second coil, called the "buoyancy coil", was used to handle the up-down mode of the ship and could be reversed in polarity.

Though I never actually saw the experiment, one of my readers and his father apparently used this football design to construct the model which they were able to get off the ground with around 1995. I promised to not reveal the identity of this experimenter.

But meanwhile look at Tesla's pancake coil and the small spaces between the turns using only air. I think by far it would be better to imitate the Tesla example rather than mine, which might only be useful if you used a very high voltage in the primary.

One of the schemes to wind a pancake coil which I have come up with is to make a form consisting of two circular pieces of plywood with a bolt in the center so that the space between the pieces is just wide enough for whatever conductor you are using. It is advised to use a large diameter conductor as it will resist leakage better (say 1/8" to 3/16" diameter bare copper wire). Then you get a long piece of conductor which has no kinks in it and begin winding from the center around the bolt (being certain to have a piece of this conductor extending out through a hole near the center). Once you have gotten the space filled up you remove the bolt and the turns should then spring outward to make a coil which is easy to space the turns out on with nice curves all around. Then you make yourself a carefully cut

set of spacers like the ones Tesla used for his coil, using thin strips of wood, fiber or plastic. These are then attached to the surface of a larger piece of plywood appropriately marked to get the right spacing and placement of the strips. The coil you have wound is then placed into the slots which have been carefully cut in the strips and the whole assembly held together somehow (actually, the whole assembly could be glued to a large piece of plywood and the turns glued into place in the slots). In looking at Tesla's coil it may be possible to determine how he held his coil together so that he could suspend it for trial tests.

It also might be possible to encase the coil in some sort of material such as polyester resin and fiberglass cloth so that it forms a compact assembly. The problem is how to suspend the turns during encasement operations so that no air is allowed inside the encasement medium used.

Bill

1281

Marcus,

sounds like an ambitious project. If you use 100 turns of the 2mm wire and two turns on the primary you will get 2 million volts. That ought to be enough to make something happen. So long as the coil is tuned for maximum output (the greatest negative brush discharges). Pay close attention to connecting the coils the way they are shown in the Tesla "Method for Signalling" patent.

I am getting really sick of hearing the phony talk about the T. Townsend Brown crap. Brown never mentioned "ether flow" in his patent and now you can't hear the end of that. Wow! Hindsight is 20/20 but dishonesty and self-deceit are 20/40.

When you charge up a capacitor you have opposite charges on the outer case of the capacitor. The positive charges compress and block ether flow and the (unfocused) negative charges bring in the tubes of force rather randomly, so with a capacitor the action is not effective so all you get is a feeble, barely detectable movement, which according to this analysis is consistent to Tesla's theory, not Brown's. Brown's old patent was merely a rehash of the old 18th century "electric pinwheel" electrostatic toy, and Brown did not use a capacitor on it because it was an "ion thruster".

Bill

1282

Marcus,

just wanted to emphasize that at resonance (full or 1/2 wave), the two ends are at peak positive/zero negative. At 1/4 wave, one end is peak negative (brush discharge) and the other end is peak positive/zero negative. The resonant circuit is a receiving circuit and the 1/4 wave is peak negative (brush) output.

Bill

1291

Paul,

the distance between windings depends as you have said on the potential difference between *each* winding and the k factor of the

dielectric. If you use air, then you can use Paschen's curve to determine what kind of breakdown voltage you have at a certain pressure. Naturally, to keep things more compact it is better to use a relatively high k dielectric amongst which there is epoxy resin (3.6), oil(3), glass(3.7-10), Mica(7). The material used depends also on the application, epoxy resin or oil would be most appropriate for this use. Here is a good list of materials and their dielectric constants:

<http://www.clippercontrols.com/info/techinfo.html>

As I already mentioned before, I would suggest first starting out using air or oil. In the latter case, the coil (or just the secondary if the primary can be close coupled) must be submerged and the air bubbles removed. This can be achieved also by heating the oil slightly and vibrating the basin.

The advantage of this setup is that you can watch the coil and see if there is any leakage or breakdown and adjust the winding separations. You can also remove the coil and work on it much easier. Once the coil is ok, you can fill it with resin if necessary.

The minimum breakdown distance depends on the smoothness of the coil winding, the dielectric k of the isolator and the operating voltage and the humidity (if in air), so there are several factors involved. The basic formula to calculate the breakdown voltage is $V_b = E_b * d$ where E is the field and d is the distance in meters (valid for parallel conductors).

A good page with formulas some explanations by Niels Jonassen can be found here (half way down the page):

<http://www.ce-mag.com/archive/02/01/MrStatic.html>

Using the Paschen curve as reference:

<http://www.duniway.com/images/pdf/pg/Paschen-Curve.pdf>

You can see what the breakdown voltage of (dry) air is at a given pressure at .1 inch distance. Say you are at normal atmospheric pressure (760Torr), the breakdown voltage is 8000V for a .1 inch gap. If you use oil, it will be 3 times as much at the same distance (24KV). It is better to use oil because you have less humidity variation problems that can affect your breakdown voltage. In relatively humid conditions, say 45% humidity and high altitudes (2000+ meters a.s.l.), that voltage drops by about 40% while with oil as dielectric you do not have this problem.

Luke

1294
Paul,

they used the plans from my second edition (Space Aliens From the Pentagon). Maybe I can scan and post those plans, and send them to Luke so he can post them on this site. That is, unless Luke has a copy of those

plans and can scan and post them (I'm not sure whether or not I ever gave Luke a copy those plans). Though this was before my third editon (Pentagon Aliens), in which I straightend out the Tesla ether theory, the only real difference is in tuning which could be surmounted by accidental variations in tuning.

The guy who did this has three Ph.D.s and his father is an engineer.

Bill

1295

Paul,

there is a dielectric you can order over the Internet, barium titanate crystals, which in a fine powder form. According to the various instructions (also can be found on the Internet), this powder must be prepared a certain way to make it usable. It has a huge K-factor, HUGE. Under certain circumstances the K-factor can be as high as 3600. Meanwhile, there are vary hard to get and expensive preparations used by government labs which use this material.

With such a high K-factor a space of only 1/16" could probably insulate for a million volts.

What I think you can do is order the powder and mix it with epoxy resin and dope your windings with it, but you must make certain to exclude the air. The reason I think you can do this is because I have some gadgets from Los Alamos which have high voltage wires doped with some sort of green plastic stuff which looks like the powder mixed with epoxy. I have two pounds of the (green) powder which I purchased but have never yet used any of.

Bill

1320

Paul,

the barium titanate is usually prepared ceramically by adding some carbon black and baking it in an oven at some temperatures which make it prohibitive to have metal windings inside (the metal may not only melt, but would probably expand and contract at a different rate thus delaminating the ceramic, etc. It is possible that the carbon black can be combined with the titanium dioxide. You can find the various techniques available on the Internet from various sources such as graduate theses on this subject.

In constructing their Tesla pancake coil, what the German saucer engineers did in the thirties, using a composite/ceramic material which at that time included barium titanate, is bake a ceramic disc first. Then they mounted it on a lathe and cut a spiral groove using a diamond cutter. Molten silver was then put into the groove. I don't know if they filled in the top of the groove with some dielectric material, but with the groove deep enough, it is difficult for an arc to jump from one turn of the silver conductor over the ridge between it and the next groove to the adjacent turn of the conductor.

Another possible method would just be to make a positive mold and press it into a slab of moist barium titanate or other high dielectric ceramic composite material to mold the disc with the spiral in it, before baking it in an oven/ceramic kiln. Then you could just lay the wire in the groove or epoxy it carefully in there making certain not to have any air bubbles or pockets.

Bill

1323

Paul,

see my prior posting on this subject. What I think is happening when such materials as carbon black is added is you are "doping" the stuff as well as adding something to bind it together.

Also, if you use a cold pressing method be sure to see that the disc dries out evenly so it isn't warped. You can do this by turning it over so that it dries at the same rate on the bottom side and adding wet cloth to the outer perimeter so that the inside dries at the same rate (among other things, I have a background in ceramics). You will be able to see where it is drying too fast and just add strips of wet flannel to those areas. The whole drying process can be slowed down and evened out by placing plastic bagging over it.

Bill

1335

Jack,

these military dumasses don't care what they do to the human race as they develop and test something which even they don't know the ultimate effects of. They are already known to be responsible for the deaths of so many whales and we really don't know what it is doing to people. This reminds me of the story in Ayn Rand's 1958 book, "Atlas Shrugged", in which the government wanted to "find out" what would happen if they transmitted powerful sounds from a tower in a place in Iowa, I believe, which ended up killing everyone within a radius of 400 miles of the transmitter.

Bill

1338

Tim,

you seem to imply that there is some "trick" involved. As far as I can determine for the present this thing is for real. Here is the link to the Loremo site:

<http://www.loreemo.com/> You can check it out for yourself. It appears there is a more powerful version of this car with more horsepower and higher fuel consumption designed for the Autobahn, but it probably also has fantastic mileage.

It appears that these Germans simply are offering what should have been available by 1936, after the Pogue carburetor was road tested in Canada. The powers that be did everything they could to conceal and obfuscate information on the Pogue carburetor including declaring it a national security secret. Scads of disinformation toadies and "conventional wisdom" dupes have derided those who insisted this technology is real for about 70 years.

The technology is very simple: The fuel is vaporized with heat then stabilized with a small amount of air before mixture with more air in the combustion chamber.

This car uses diesel fuel which contains more btus than gasoline but no one has offered on the open market a car that vaporizes (or "atomizes")

diesel fuel. I don't know the exact technology being used by Loremo but it must be similar to the vapor technology in order to extract a fuller amount of the power in the fuel.

This car also is a "turbo diesel" which means it packs more oxygen into the fuel-air mixture before combustion. The problem with the present non-vapor technology is that the gasoline goes completely through the engine using only 20% of its capacity. What comes out the exhaust are fuel droplets which are then put into the catalytic converter to take out all the usable fuel and to convert the usable CO into CO₂.

I will make the following prediction: When this car is attempted to be marketed on the U.S. market the government will declare that it is "unsafe" and refuse to allow its importation.

Bill

1339

Soj,

it is a large sphere in which another co-centric sphere is placed that simulates the cockpit (in the picture you can see the ramps that lead to the simulator). The external sphere is lit up with the stars and planets as one would see in outer space in the relevant portion respect to earth in order to familiarise the astronauts with the celestial references. In brief, it is a space-ship simulator in outer space: an "astrosphere" as von Braun called it.

Luke

1343

Bill & All,

less than 2 years ago, some investors set up a company to build and sell an "air powered" car called "eolo" in Europe and Italy. Over 200 people were employed, and a production line was constructed. The prototype car was presented at an expo and revealed marvelous characteristics: the car contained it's own compressor system which would compress and liquefy the air (based on the Linde process) and store it in a tank. The power needed to fill up the tank was meagre compared to the 3 hours of run time at 40mph. It was going to be the N.1 city car, no exhaust, no petroleum dependancy, completely non pollutant. People pre-ordered hundreds of them, but the production was continuously postponed until one day, the site was taken offline and the investors vanished. It wasn't a hoax because several people tried the prototype and it was analyzed and it passed all tests. The oligarchs got to the investors and payed them off though this is not official. Some people put together a petition to investigate why the company had been "emptied". The media did not cover the story (they were told not to) and only some internet sites and groups put up a campaign. Well up to date, the company is dead and the car has been scrapped.

There is NO WAY "alternative" cars will be commercialized in Western countries. If they are, they are either fake or do not really give you "the bang for the buck" such as the Prius.

It is like the "Hydrogen" car: a good excuse to "appropriate"

European Community funds and in reality do nothing, because it's all smoke and mirrors. Millions are invested for this type of research but it is all a big LIE (they use the money for other things) as the R & D departments are NOT allowed to disclose any of their findings. I spoke to a guy in the R&D department in FIAT and he told me they have "water cars" or "air cars" using 3 cylinders since the 70s there ready to be used (or even before) and that they had their "hands tied" and had signed an N.D.A.. He eventually got "layed off" and then they closed that particular branch down.

People have got to realize that there is no difference behind the reasons why "THEY" keep the Tesla flying machine or the "air car" or whatever non petroleum based machine secret. With today's communication speed it takes a minute to spread the word like "hay fire" - "intervention" times must be ever so fast so there are other methods such as misinformation to keep the gullible public OFF TRACK.

This is point N.1. Keep the people spinning in circles and keep the disinfo/hoax percentage high. This will keep the "spirits" low and the doubts as well as deceit high.

Luke

1344

Luke,

interesting info about the "air car". When air is being decompressed it absorbs heat from the environment. All that heat adds to the power of the engine. And this will happen even on a cold day. The scenario which you outline will probably happen with this car: It will probably never get to the stage where the U.S. government has to prohibit its importation as it will probably be "nipped in the bud" in Europe before it ever gets that far so the dumbed-down American public will never even know it existed. And in response to us who know about it the professional liars will say either that the whole thing was a hoax, that it was fraudulent, or that it never existed. The Pogue carburetor never existed, the UFO doesn't exist, and the Loremo never existed. But Jesus and space-time curvature do exist?

Bill

1349

Soj,

I'm wondering how good his system would work with a small Tesla turbine. And the exhaust would be a fresh air supply and high altitude pressurization inside the hull. With the energy exchange rate between gravitational and electromagnetic, theoretically not much power is required and you get where you want to go so fast that there is not much danger of "running out of fuel". Only the government, with its mass voyeurism would come up with the "need" to hang ships in the sky all night. Here we are speculating about air and high-mileage diesel vehicles while the ultimate vehicle remains the captive of corporate-state expediency. We could think of these lower echelon vehicles as intermediaries to break the energy dictatorship's back and making the path to UFO freedom a little easier.

They call them UFOs, so I say, why not call them that? The only reason they are "unidentified" is because of their secrecy and lies so use their term and take the wind out of it.

Bill

1355
Paul,

weird. Secrecy is our only hope? I think it is our main enemy. Secrecy about what and from whom? Secrecy can only be justified as a means of protection of innocent people from criminals. But its most prevalent use is to protect criminal governments and collaborators from exposure and prosecution.

Bill

1365
Jack,

this sunspot should heat things up here on earth as it turns to face us. I also think we are on the verge of the most extreme "solar max" that we have had for a long, long time. Maybe someone in the forum can enlighten us further on this subject.

Bill

1377
Jack,

there are all these idiots being misled by what Moray's "valve" really was. It was triple-distilled germanium (a semiconductor) soldered to a piece of his "Swedish stone" which I have identified as lithium aluminosilicate (i.e., "spudomene").

A modern version of this valve was developed by a man I was put into contact with in Utah, who as a young man was an assistant to Moray in his lab. In the place of the spudomene, this man used lithium niobate crystals which he acquired from the Union Carbide Company. The crystals---placed in a magnetic field of appropriate strength and with field plates to collect the electrons and alpha particles---are irradiated by a CO2 laser which is digitally controlled. The current developed is used to drive a 50 kw load (the output of the generator is 50 kw). The digital control is necessary because when the load is dropped the setup will explode if the input beam is not shut down immediately, because the 50 kw current coursing through the circuits has nowhere else to go.

These same crystals are available from new-age suppliers in California who grow them and sell them to "crystal danglers".

In discussing his generator with this man in 1979, I mentioned the Tesla bulb, which he had not heard of. I told him that by using this bulb together with a FET, that his digitally controlled laser could probably be eliminated.

The generator develops 50 kw. He sent his son to the university to get a Ph.D. in computer engineering so he could make the digital controls. After the son came back home he was able to complete the digitally controlled laser incident particle beam system so the generator could be operated safely. According to a document which I have, they have

manufactured and sold 500 of these generators to the Korean government. I think it is funny that the so-called "experts" on Moray's generator apparently do not know about, nor have they said anything about what I say here, even though it has been published by me for almost 13 years. Either they are witting misinformationists or they are simply not familiar with the facts which I have been able to gather.

Moray included in his schematics what are believed to be false parts and circuitry which are intended to confuse the government's REA agents in the 1030s, who were trying to steal his discoveries. Moray, years after he had quit making his radiant energy generator, was not able to reconstruct it. That leads me to believe that either he himself did not understand how it worked, or he simply forgot how to do it, or was confused by his own false circuitry. Years after Moray's death, his son took up the project and was unable to reconstruct it and for a while had a \$100,000 prize for anyone who could. This son is responsible for the book, "The Sea of Energy", which fails to explain how the generator works, but contains a lot of contradictory and wrong information.

As corroboratory evidence, I knew a man whose brother was a member of a team of highly trained paramilitary and martial artists who were employed to perform security work for the son's operation. They were being chased all over the place by teams of foreign and U.S. corporate and government agents---including those of the Korean government---and involved gunfire, intrigue, etc., seeking to get their hands on the remainder of Moray's original equipment and documents.

Bill

1390

Marcus,

my information on lithium (or any other sub-19 atomic number element) is that when mixed with a contaminant (such as niobium) works even better than the pure element (you wouldn't have much luck with pure lithium anyway since it is THE most reactive element known, and is dangerous in metallic state, so it is convenient to alloy it with something else). It is also easy to see why even the crystals are prone to explosion when the load is suddenly dropped. The explosion isn't too big, I talked to a guy who took out a room in his mobile home experimenting with this stuff). You can also get a reaction like this from common ordinary COAL. All elements below at. no. 19 transmute in UV light. My contact's laser is an UV one. He said something about the fact that whenever you transmute any element you produce 1 megavolt "photons" (since I don't believe in photons I can go with "photo-electron"). His "Moray-type" generator captures these electrons and steps this voltage down to lower "usable" voltage/high amperage which turns out to be 50 kw.

This wouldn't be a bad power supply for a UFO, huh guys? The finished unit isn't very large.

Bill

1392

Bill & all,

there is something that I never was able to "test" thoroughly. That is the "self recharge" phenomena of Lithium-Ion based cells. Take a quasi discharged cell (around 3.3V) and measure it's voltage

with a digital multimeter with has the hundredths of a volt as precision (better the thousandths). Now keep it at a stable temperature (20deg C or so) and measure it's voltage at dawn when the sun is about to rise, at noon, late afternoon and at night (3am or so). The voltage fluctuates pretty much (.1V!). I had a cell which had a very thin coating which exhibited the most Delta V during these cycles. If you shield the cell with a thin layer of lead used for roof coating for ex., this voltage variation is much less. If you leave the cell be, and don't use it it actually recharges quite a bit and reaches a stable voltage. I have some of these cells which a friend gave to me: they were supposed to be used for Mitsubishi cell phones but the specific model became obsolete so they scrapped them. I have had them for over 4 years, and they were already a couple of years old. They are all perfectly functional and at least 50% charged.

What I wanted to try was to remove the coating and replace it with a translucent or different material coating to see if the sun's UV rays would stimulate it even more. However, Lithium-Ion or Lithium-Ion-Poly cells are not toys to play with as others know - they are "aggressive" and a small short will get them real hot and after a certain temperature they simply enter "breakdown" and the reaction is irreversible.

I setup a little demonstration of how violent the Li-Poly cells are using a "wasted" 2100mAH cell: using gloves I cut the aluminum plastic coated cover and exposed the thin "wrap" which is the cell. I unrolled the cell slightly and placed a wet sponge over it. In a matter of seconds it got real hot and started to smoke, then the underpart caught fire. It's not as violent as throwing Sodium crystals in water but it's certainly dangerous - oh and this was done outside naturally.

I never was quite convinced that the voltage fluctuations were due to temperature differences alone or simply small chemical imbalances inside the cell. I think that with the right tools and "doping" a cell can be converted to "reconvert" electricity through high frequency electromagnetic radiation. It might just turn out to be exactly what those guys did with the Lithium Niobate and UV laser. In any case Lithium certainly is an element which delivers an exceptionally high energy density.

Luke

1393

Patrick,

nope. I have the information about the incident particle beam and that is in my book, Pentagon Aliens. Since I don't think in terms of digitally controlled UV lasers, I put the Tesla bulb. That could be controlled with an FET on the load circuit to control the input to the Tesla bulb. The collection plates might have to be rearranged slightly. The basic secret is there in my book and no one has seemed to care for almost 13 years. People are more interested in lies it seems. Ol' Bill doesn't know anything. He is just one of those "conspirologists".

Bill

1394

Luke,

back in 1970 (when you were just a tadpole) We had initially used lithium-based batteries in the walkie-talkies we used in a security job I took (as a last resort, when I needed money badly). I don't know specifically what kind of lithium batteries they were. The lithium batteries had to be discontinued because they were said to be dangerous, so we used the Ni-Cds, which we recharged (had to get new chargers because the voltage was different), but they didn't last very long. It seems that if you had to go anywhere near an x-ray machine with the lithium batteries they would explode. This of course was the same problem with the Moray generator's "dropped load" where big current had no place to go. You were not allowed to carry one on an airliner.

I also heard that the big battery companies didn't like them because they lasted for years, so they came up with the Ni-Cd batteries which have a "memory" and don't last very long. Planned obsolescence rides again. That must have made the battery manufacturers very happy.

Then in a few years they came out with the present generation of lithium-ion batteries which you describe and they are much better than the Ni-Cds. I guess they don't react with x-rays the same way. I don't know what the difference is but the old batteries might be good to look into. You have apparently done some very good work there.

Bill

1397

Marcus,

the B-17 pilot didn't bail out. The pilot of the Me 263 rocket plane (the "Komet") bailed out of his disposable plane because he ran out of fuel before he could get into range to fire his 20 mm nose cannon into the B-17. As the Kugelblitz circled the bomber you could see the Me-263 entering the picture in the background and you could see the pilot leave the aircraft as it nosed downward. Those planes were cheaply built out of plywood and canvas but could fly 550 mph. They took off on a dolly which was left behind as they climbed rapidly to intercept the bombers. But once the fuel charge was gone the plane was useless. When that happened the pilots bailed out and left the planes to fall to the ground. The thing about this film I saw is that you could compare the speed of the Me-263 with the Kugelblitz, which was several times faster, so you knew the Kugelblitz was going very fast, much faster than any admitted speed of any plane in WW II. About 550 mph was the admitted top speed (P-51 Mustang, Me-263) but what about the Me-262 (a jet fighter)? In my opinion the best jet fighter Germany built was the T-118? (not sure about that number), designed by Kurt Tank. I don't know whether it ever saw combat. This plane was the basis for the Russian Mig-15, which was in my opinion the most beautiful and elegant jet fighter ever built. The Mig-15 was the fastest jet during the Korean War era, at least Mach 1. The Mig-15's fuselage is only about 15 feet (about 3 meters) long, and its tail section swoops gracefully back and upward with the rudder, horizontal stabilizer and elevator on that near the top. The main body of the plane is simply a short cylinder with an air scoop in front and jet exhaust in back.

Bill

1398

Marcus,

the Tesla bulb, if it would work, is much simpler to deal with than a laser. All you need is a high voltage power supply and magnetic field. The question is not "how powerful a laser"---- remember, this is free energy---as the laser merely excites the "sample" (in this case, lithium niobate crystal) to artificial radioactivity so it can react with the Primary Solar Rays. According to the x-ray spectra data, lithium reacts at very low ev levels (as do all the elements below At. No. 19) and that is the beauty of it. They all produce alpha and beta particles which can be separated by a magnetic field and collected on plates to produce a current for the output.

The drawing in my book however has the plate to receive the alpha particles at 90 degrees to the incident particle beam and the sample, but should probably be above it just outside the beam, because alpha particles are hard to divert and go almost straight out with only a slight curve while electrons can be bent around almost anywhere.

Bill

1400

Bill & all,

before the Mig-15, the TA-183 "Huckebein" was drawn of which I have an electric model with 50.000rpm turbine. The Focke-Wulf TA-183 was never officially produced (only scale prototypes) because it was too late in the war and the production did not kick in. This jet-airplane was deigned by Hans Multhopp who was working for Focke-Wulf (Kurt Tank).

<http://www.luft46.com/fw/ta183-i.html>

The Me-262 on the other hand officially reached approx 900km/h but I have read reports saying that it was one of the first jets to break the sound barrier, successfully and non (several pilots mysteriously died as the plane broke up in mid air). One story goes that a young pilot diving down to help his friend taking off (the Me-262 was only vulnerable during take off after which any propeller plane would be inferior in speed and climb rate and they would be sitting ducks) didn't check his airspeed and his controls started to vibrate violently after which there was silence but he had no more control. He throttled down but as soon as the plane slowed, which took tens of seconds apparently, it started to point nose up continuously. He managed to land ripping his undercarriage but salvaging the plane. Later the mechanics found that his wings were "bent up" and his tail fins deformed which explained why he had trouble controlling the plane after the incident. It was filed but never investigated due to late war period. I think I have the link somewhere - I'm sure it's on the net.

The first komets (ME-163A) had a dolly which would be left on the ground to take off (then they had a retractable belly "sled"). They used 2 kinds of "fuels" (C-stoff und T-stoff or Z-stoff) mainly

methanol and Hydrazine. However this "stoff" reacted violently with clothes and it was very dangerous as the pilots would catch fire in the event of a small leak and the fumes would kill them (they wore oxygen masks at all times). The engine was started using a solid catalyst which the mechanic would "throw" in the back of the engine (exhaust, chamber) to get it heated while the starting pumps were fed. I have original footages of all these tests including the testimony of Hanna Reitsch who had to stay several months hospitalized for breaking several of her bones after capsizing during landing with one of the first komets, which was the major problem of these planes. The Me-263 was a later model (derived from the TA-183D), with a longer fuselage and 2 chambers (take off and cruise) with a retractable landing gear because of these problems.

The Ta-183s and Kugelblitz were actually a binomium and apparently often used together: the TA 183 was fast enough to intercept and the kugelblitz did not have speed problems - furthermore, something that most people ignore is that the TA-183 DID NOT have any High Voltage or sensitive equipment for engine control purposes (spark plugs, distributor) and as such did not suffer engine problems in proximity with the kugelblitz. They would take off from 2 different bases, intercept & destroy. The Ta-183 low cost craft was considered disposable so they would "exit" the "point of no return" circle often (the pilots had to keep an eye on the return glide cone at their max efficiency speed to catch the runway) and dump them after their use.

The Germans gave the Chinese the plans of the Ta-183 and 263 designs and built a few models.

Luke

1401
Luke,

thanks for that precise correction of my errors. I originally called the "Me-263" the "Me-163" but "corrected it" to 263, ha!). I heard that what caused von Braun's untimely death was his exposure to so much of the hydrazine. I think he died of cancer, but that may not be correct. Oh well! One must suffer for his "art".

Bill

1402
Jack,

the Acomans may be of Minoan, Libyan or even Arabic origin. They may also be Basque. I spent ten days on "Sky City" working on the film, "My Name is Nobody" with Henry Fonda and Terrence Hill, produced by Sergio Leoni. The Indians there took a liking to me and the war chief, Joe Al Pancho, invited me to come to see some "secret stuff" he wanted to show me. Unfortunately, I never got back over there and have regretted it ever since. I think Al Pancho may have died in the meanwhile.

The Navajo Apaches and the Apaches (Lipans, Mescaleros, Mimbres, Western Basin, Warm Springs, Jicarillas, Chiricahua, etc.) are most likely of Libyan extraction, having come here during the mass evacuation of Crete

and Thera just before the big explosion occurred (their supposed origin, as "Athabascans", from Alaska, is ignorant and wrong). A Mimbres Apache bowl originally owned by my friend Bob Ward (now in the Maxwell Museum) shows a catfish formed by geometric shapes. Barry Fell saw the geometric forms as Libyan letters spelling "N-A-R" (read from the fish's face toward its tail, in Egyptian fashion). "NAR" is the Libyan, and Indo-Sumerian word for "fish", and is included in the namesakes for Naram Sin (Narmer), and other Sumerian and Egyptian pharaonic leaders. Notice above the name "Lipan". In the Old Testament, the Libyans were called "Lubim". That was the original tribe for Geronimo, who became by adoption the leader of the Chiricahua, a name which I interpret as meaning "Hare-Sun-Land-People". The "hare" is Osiris. I have evidence that the Apaches were not only in this area over 3,600 years ago, but were the rulers of all the other tribes and owned all the copper, gold and turquoise mines. The Acomans have very classical features, don't they? Their hair-dos resemble those of ancient Minoans.

Bill

1427

Marcus,

I have said all along that the Egyptian religion mostly came from Western Siberia. These ancient Bosnians are Uralo-Altaians. The Sumerians came from that same area. They later migrated into what is now Iraq and other parts of the Middle East.

Bill

1428

Tim,

these spooks are sadistic voyeuristic queers. Before they are hired they take tests. Unless the tests show that they are naturally sadistic voyeuristic queers, they are not hired, so you know that all of them are even though they may not know themselves why they were hired. Why not? After all, look at one of their main "progenitors", J. Edgar Hoover, who was secretly photographed while sodomizing a black boy.

Bill.

1430

Jack,

they talk about generating ELF waves in the ionosphere but they have been generating and using ELF waves in the earth for a long time. One of the Navy's oldest earth/oceanic ELF generators is in Michigan.

Bill

1436

Jack,

This story is kind of fishy. Apart from the fact for the obvious attempt to attribute the technology to ET, there are some very strange reported facts: blank passwords on computers with top

security data on them? No way. But the "remote control" program he refers to is way obsolete and any fairly recent 100\$ firewall and antivirus would prevent such access. Abnormal outgoing ports are closed and I sincerely doubt such a machine would be exposed to the inet. So lets say he accessed a low security machine - at 4bits per pixel that is 16 colors, not really much. You can also grab a screen shot on the fly and if you're "cut off", you don't get a blank screen, you see the last image or frame you received. Furthermore I wouldn't be calling from my dialup and certainly not directly connecting - this is rule n.1.

I don't know, maybe it really happened as stated and the guy was really lucky in finding an "empty password" computer but there are things that do not convince me (he didn't state what operating system and what he used to connect, probably XP in rdp mode, but you don't "interact" with XP when you access it from the outside unless the operator initiates a request and if he's online and you logon as admin he's cut off), there aren't really many details and it's all too hazy. It seems more like a disinfo piece. In the end, what is said? That there is a coverup of ET technology. This is probably why it was published.

Luke

1437

Luke,

the thing which struck me as so odd is that he mentions the "Disclosure Project" of Dr.Steven Greer as if that is some sort of secret when in fact it is a cover-up project meant to convince the public that UFOs are extraterrestrial and the government is keeping it secret. It sounds like to me that the government has intentionally set up a bunch of computers which are intended to lure in hackers so they will receive the misinformation and pass it on as if it were "SECRET"! From what I have seen there is no limit to which the government will not go to spread these lies.

Bill

1438

Jack,

the most hilarious thing is that these lies are all intended specifically to keep us from doing what we are doing, figuring out the UFO technology.

Bill

1449

Soj,

there are a lot of these sightings which are intentionally staged in such a way with special equipment and in a calculatedly strange way to provoke mystification, controversy, and even embarassment of those who report them. I don't bother to report sightings. If you do, you are only "preaching to the choir".

Bill.

1464

My most recent sighting was within two weeks (could have been as recent as four days) after Luke, his wife Paola, my son Angus, and I saw the big red ship come down in Santa Fe on the night of Aug. 13, 2004. It was soon after Luke and Paola had left to go back to Italy. That next sighting was while my son and I were sitting in my car in front of his mother's house in Santa Fe at night and the ship seemed to be heading for Los Alamos. It made a big flash and stroke of light across the sky in a curved motion toward Los Alamos. The sighting was not nearly so "clear" as the big red one that we had all seen a few nights before, which was boldly apparent right in front of our eyes. The next day after the big red one there was a cover story (a false story) in the paper claiming that there was a group of people carrying the ingredients in a car to make meth, and that the police had to stop and hold the car until the hazmat team could get there. That was supposed to explain why we saw the "hazmat" team preparing to recover the downed ship in Santa Fe the night before, and why they used emergency powers to evacuate the houses in the neighborhood. When we arrived at the scene there were NO cars on the street they had cordoned off, and we got video footage to prove it.

Bill

1468

Jack,

these Stonehenge things usually point to the Chaldeans of ancient Iraq, of all places. The Chaldeans were very involved in astronomy. "Chaldea" refers to Galisteia, the celestial goddess who became Ursa Major, the Big Bear (now the Big Dipper).

Bill

1472

Jack,

the earliest use of the so-called "Celtic cross" that I know of is the Egyptian hieroglyph for the earth which is a circle with the cross shown with the vanes diagonally, not vertically and horizontally. This stood for the "earth and its four regions" (north, south, east, west). I think this dates at least back to the time of the Sumerian first Egyptian dynasty (about 2800 B.C.) but it could be even older. The four regions were according to Egyptian religion "ruled by the four sons of Horus". I have information that the First Dynasty pharaoh, Menes I, sailed to America and reached Alaska and the Pacific, then sailed back from the other way (up the coast of Asia and across the Aleutians) and thus circumnavigated the globe. I also have information that the Egyptians were sailing to America from both oceans in ca. 1628-40 B.C. and reaching New Mexico. I don't know how this information would have been available to them unless they had been doing it for a long time since the voyageurs who left the petroglyph would have approached from one direction but know of the other voyages. BTW, it was possible at that time to sail from the Mediterranean directly through to the Red Sea then across the Indian and Pacific Oceans to the west coasts of the Americas. Many of the people who research this reject

this because they think it was necessary to sail around Africa, not realizing that this was unnecessary. That was because the water level of the oceans was at least 100 feet higher, which allowed for that area now occupied by the Suez Canal to be filled with water in ancient times. There is documentation from the time of Menes I that he sailed through there and from time to time had the canal dredged out whenever it silted up. Menes' son, Sargon of Sumeria, in fact attacked Egypt from the north. He couldn't have done that unless he could sail through that canal because otherwise he would have had to take his ships all the way around Africa to get to the Mediterranean, which defies reason.

The ability to sail directly from the Mediterranean to the Indian Ocean, and vice-versa in ancient times explains a lot which has been heretofore relegated to the realm of fantasy.

Bill

1473

Jack,

P.S., at the early time they knew of the "Great Bear"---the Big Dipper to us---two of the stars of which are the "pointers" to the North Star so they had their true north. The purpose of all the temples with archaeoastronomical data is for their religious festivals which were celebrated at certain times of the year which the temples marked. This information was valuable also for agriculture. The stone I identified in New Mexico is a "Djed Festival Stone" which marks the Spring ("vernal") equinox very precisely. The Djed Festival celebrated the rebirth of all the Egyptian gods and the rebirth of and resurrection of Osiris and was called Easter (Auser) which also means "East-Hare" referring to Osiris.

Bill

1478

Jack,

Vassilatos's "premises" for his interpretation of Tesla are false and I have demonstrated this in a pdf file I uploaded in the files section which you should read. Beware of what he says and take it with a "big" grain of salt because if he stated falsities once, it is most probable that there are others.

Take a look at the pdf document "Debunking Vassilatos" in the files section.

Luke

1481

Jack,

current "fractionation" is a fabricated term and is really superfluous: in all circuits with different nodes passes different currents based on Ohm's law, it's basic. The fact that in the example Vassilatos uses the Tesla experiment with the U bar and different lamps across it does not demonstrate this "fractionation" because they light up at different intensities while there should be a short circuit. We are not dealing with DC, Tesla said clearly that

by varying the frequency of his alternator he could light up at will the lights he wanted to. This is because the U bar is a small inductance and with the right frequencies (high) you will get nodes along it's path and by placing a load across the relevant peaks you get a potential difference thus a current which lights the bulbs, but this is not "current fractionation".

You see, I argue with the proposed experiments used as a basis for the demonstration of this theory - it is not what Vassilatos says it is and it is there black on white and with Tesla's real words, not someone else's interpretation this is why I placed the Tesla articles there to be read. You cannot refute that.

Tesla asked himself what electricity was, and concluded that it was "Ether associated with matter". One of his DToG postulates is that you cannot have a Force without a mass and viceversa (contradicting Relativity) because it would be like having a "body without a mind". So when you see a manifestation of electricity, you see a manifestation of ether associated with matter, thus an electron, and ion or *something* that "stresses the ether" in order to create a situation that must be balanced. It is the perpetual universal "force" (what powers the stars which emit primary solar rays, the wheel work of nature) which will always rebalance the naturally *or artificially* created unbalance. This manifests as a simple spark, a current, a thunder storm, a tornado, an earthquake etc. A simple spark is electricity conducted by air ions - again, a mass. Tesla demonstrated one of his ideas said to be absurd not so long ago which was that by using the ionosphere he could conduct electricity with minimal loss, using a partially evacuated tube to simulate it. Then he went on with his magnifying transmitter and using earth itself as a conductor because it was "alive with electricity".

Going from this to saying that you get "current fractionation" is a big step without a real reference and the arguments proposed are misleading and contradicting. We must try not to "cross the line" to la la land because you will loose yourself and end up with nothing (which I believe is the whole point with these theories).

There are other major theories that Tesla put down which are still ignored by the mass, such as his Dynamic Theory of Gravity, which spans multiple other important facts he discovered and refined. We need to focus on this and try to reassemble the technical parts which we mostly lack. The fact that nobody else other than Bill has written and expanded on such an important theory (still classified) is a major pointer. Incredibly, most researchers still ignore this, and "move on".

Luke

1516

Tim & all,

that's a large Cockroft-Walton DC high voltage generator in the picture at page 4. The top is the output with the large smooth hemispherical dome to avoid unwanted discharges.

What actually should catch your eye is that the technique for generating Neutrons was derived from the German nuclear studies highly accelerated during WWII to build the "Neutron bomb" in Peenemunde. In the example they use Tungsten as a Neutron source, but other elements can be used. The major difference is that such High Voltages were not needed if heavy water was used and a series of other "gimmicks" which are still not yet clear (and classified). A little amount of radio-active material was used for this purpose, but apparently only as a copious Neutron source. A test of one of these "Neutron bombs" or "disgregation bombs" - a small one - was carried out between the 11th and 12th of October 1944 near Rugen (first hand testimony by Luigi Romersa, WWII military reporter), North of Berlin that wiped out everything in a 2 mile radius and devastated everything outside this range. Some scientists say that this was just a "dirty bomb" and not a real nuclear bomb but they fail to note the exceptional blast radius and the fact that little or no radiation is now present which characteristics do not pertain to dirty bombs.

Another thing that should be noted in the article is the term "nuclear spallation". In nuclear physics there is a subtle difference between nuclear spallation and fission. Nuclear spallation occurs using elements with intermediate (medium-light) atomic numbers (around 40) while Nuclear fission occurs with heavy elements (radio active!). Practically both are Neutron sources but one is NOT RADIOACTIVE and when the stimulus ceases, it will cease to be dangerous. Think about this.

Luke

1523
Jack,

Bob Lazar has been a professional misinformationist who claims to have experiences with aliens. Maybe he got himself martyred in his science business but that doesn't make him right on anything else.

Bill

1538
Marcus,

there is a very good movie, "The Conversation" (starring Gene Hackman) about surveillance, and the main character in the end committed suicide. I can't think of a better resolution to the real problem. He whose life is so worthless that he has to live it through the voveristic spying on others, the ultimate lack of self esteem, should just blow his brains out and be done with it.

Bill

1540
Dan,

I disagree. There can be no "nice" people doing dirty fascist work

which violates our inalienable rights. They are ALL rats! "Nice" people who criminally invade our privacy are at best, "nice criminals". I'm sure there were plenty of "nice" people who worked for the Gestapo too. But no need to get paranoid. The dumb asses they hire are so stupid they wouldn't know their asses from a trombone. Go figure. How many people are low enough to seek such employment. They can "surveille" all they want to and they won't catch a single damned terrorist. It is more likely that the only thing they will catch is either innocent people or maybe the flu, or perhaps even herpes or genital warts, hopefully. And remember, there are plenty of other jealous little criminal rats who don't work for the government who are responsible for most of the trouble concerning email problems and viruses that we experience. These people are virtually vermin.

Bill

1548

Marcus,

NOT THE SAME THING! What we are discussing is not a soldier "doing his duty" but doing things which HE SHOULD KNOW IS WRONG. In other words, the old "Befehl ist Befehl" defense was rejected by the Nuremburg Tribunal for these very reasons, and the government and its dirty workers are now trying to use that defense and to reverse that decision in order to continue to do dirty work against our own people. When I uncovered the KGB cell they were doing things which endangered everyone because they were causing people to be assigned to fields in which they were bound to be incompetent because their best aptitudes were elsewhere. This was sabotage. The worst part about it is that not only was I assigned to the wrong field, but was then poisoned by my own government which made me a huge risk in that field, air traffic control.

What it comes down to is every person has a duty to know right from wrong and to refuse to follow MORALLY WRONG orders. If a person is so weak they can't say "NO!" then they must be judged as complicit. If all the people who did those things to me were lined up and I had the opportunity to cut them all down with a machine gun I would not hesitate one second before pulling the trigger. And I would know that what I was doing was MORALLY RIGHT. If this country does not put the fear of retribution into all the immoral rats in our government soon our civilization will be thrown on the dustbin of history. And it is not a matter of Democrats vs. Republicans. The Democrats have proven that they are a bunch of COWARDS because all that has happened has been with their help.

1549

Soj,

no one is excused from the duty to think for himself. You know that what you are doing is RIGHT for you and no "law" can take that away from you. It is your inalienable right to do what is right for yourself. No one has the RIGHT to control anyone else's body. Everyone at least has property rights over their own body and whatever they decide to do for, to or with that body is their own private business and responsibility, and each person must exercise the right to enjoy the benefits or suffer the consequences of their own personal physical actions and decisions.

Natural rights are inalienable, not being created by any government or subject to being taken away by any government.

It is WRONG for anyone to violate the inalienable rights of others---even when "ordered" to do so--- and all who do so because they were "ORDERED" to cannot claim that fact as an excuse for their own immoral actions in carrying it out. Everyone knows or should know the moral or immoral nature of what they are doing in regard to others and has a duty to know. Ignorance is no excuse. For example, the stupid country bumpkins who mowed down over 2400 freedom-seeking students in Tianmen Square should all be executed along with the RATS who ordered them to do so. That should be the consequences of their immoral choice to "follow bad orders".

Bill

1550
Dan,

Bill Casey was not found dead in the Potomac. Bill Coulson was drowned mysteriously in a boating accident. He was head of the CIA when the offer of employment was made to me.

Bill Cooper did not shoot a cop. He pulled a gun on one and was shot down, a sort of "suicide by cop".

I say again, everyone has a duty to make their own moral choices and no one can excuse their immoral actions by saying that they were "ordered" to do so.

Bill

1554
Ron,

what a coincidence is that I have just been re-reading an article, "British Psychiatry: From Eugenics to Assassination" - from executive Intelligence Review V21, #40 www.LaRouchePub.com, in which a lot of information on Tavistock Institute is featured. This information seems to permeate everything going on today. Anyone who dissents is leaped upon and labelled "crazy". While one of their main thrusts was mind control (MK ULTRA), their main idea seems to be to kill a lot of people "for the good of the human race". They actually tried to kill every so-called "schizophrenic" and every member of their family---based on the idea that the problem is inherited--- in order to "rid the world" of mental disease. Yet back in 1936 they were not even certain what schizophrenia was. Up until the 1970s, Tavistock-connected psychiatrists were saying they could cure it with psychotherapy, while at the same time being connected with those who were secretly planning to exterminate all who suffered the malady on the basis of genetics. How schizophrenic is that?

The GroupRelations thing you mention is just more of the same old stuff. What they want is a society largely composed of unthinking automatons who do their slave work for the corporations and keep their mouths shut.

Those who do not fit into this mold are disposed of in more hidden forms of what the concentration camp slave factories did, selecting all those out for extermination who were "unfit for work".

ALL THIS WAS PLANNED AND FINANCED BY THE ROCKEFELLERS AND THEIR ASSOCIATES IN COLLABORATION WITH THE BRITISH TAVISTOCK INSTITUTE.AND ITS ASSOCIATES. Meanwhile, the Rockefellers and associates don't mind getting filthy rich off of the deadly drugs they market to the masses, drugs which will kill you before your time.

These ultimately are the same people who "decided for us" that Tesla's flying machine technology is "too far ahead of the times" and keep

it secret.

With high sounding phrases they pretend to be interested in humanity, but the bottom line is that they are just a bunch of money-grubbing monopolists out to squeeze every dime they can out of us. Through the suppression of advanced technology, these rats keep us dependent on their archaic technology of fossil fuels so that they continue to extract huge incomes from us as their "energy slaves". Liberation of the Tesla technology---when and if that occurs--- will wipe these coercive monopolists out. No wonder they suppress the technology!

Bill

1563

Dan,

mainly, just fuck the people in the government. If they want to get the truth they'll have to scratch for it like I did. I'll never waste my time trying to "get their ear" as they are, in my opinion, useless bureaucrats who have nothing to offer unless they themselves have the guts and independence to defy the state they serve, but if that were true, they wouldn't be so-called "public servants" in the first place. Before they will ever get any respect from me they will have to climb a pretty big mountain. Get the picture? You won't accomplish anything trying to "convert" deadbeat bureaucrats or sucking up to them. What you suggest in your naïvite' is a total waste of time. You're like the idiot who strikes up a "conversation" with a cop and ends up getting himself arrested or used as an informant. Sucking up to government people is stupid, implying that "if we can only 'get their ear' something good will happen." What a laugh. They will betray you every time. They are the problem, not the solution. We are not a bunch of suckers "waiting" for government to do us a little favor. What needs to happen in order for you to realize the facts is for you to get screwed over by the system really good. Sucking up to them is a good way for that to happen. Maybe you're too close to them for that to happen which means that we here probably cannot trust you. Like Alice in Wonderland, you are uncertain of where to turn when it should be clear to anyone interested in alternative technology that sucking up to government idiots is not only counter-productive, but dangerous. People like you make the best snitches because you are basically afraid of authority figures so you think you can avoid their wrath by sucking up to them.

Bill

1564

Dan,

about Bill Cooper, the cops were trying to execute "a warrant for Aggravated Assault and two counts of endangerment". That is why Cooper's wife and kids were not there at the time, capice? He got violent with his wife in the presence of the kid(s) so they had to leave. Cooper was already in the additional position of assault with a motor vehicle. The cops also had the right to shoot him the moment they knew he was armed due to his threatening conduct.

There is absolutely no correlation between the type of conduct of Bill Cooper and what is going on in this forum, dude. Cooper was a nut who got what he was asking for, not an alternative technology researcher or inventor. The suggestion of any similarity I take as an insult.

Bill

1569

Marcus,

I know a few people (retired government people) about whom I cannot speak who, though I can't say I trust them fully---trust is a dangerous word, as it means you stick your neck on a chopping block when you trust someone---but rather that they have proven themselves to be helpful, but in that case they are subversive, which is good. Some of these people can let you know that they agree with you and may be violating their secrecy oaths but not in a way which can be proven. To go further would be practically suicide. These people are among the few courageous ones.

Good people who work for some government agency are usually employed in a technical job which has little or nothing to do with the nasty part of politics, the spooks or the mundane stupid foot-dragging bureaucracy.

Bill

1570

Marcus,

there are a lot of lies and exaggerations about Bill Cooper. Cooper was a seaman in the Navy and little more. The next thing we might hear is that he invented the hydrogen bomb or something. He also worked in advertising in Arizona. He was a mean drunk and was also a liar, which I know from personal experience. The first time I heard of Bill Cooper, who was from Odessa, Texas, was from my first wife before I married her. She showed me a letter and photo of Cooper which she had received from him in 1962 just before I met her. There was not an original thing in Coopers book, as it was lifted from various writings of others. His website, created later, contained some things lifted from me without attribution, which is scholastic dishonesty. He denied knowing me even though I met him three times yet he told me in Los Angeles in 1994 that he "knew all about me" because he had his own intelligence network. What a liar and a phony. This forum is not dedicated to discussions about Bill Cooper as he believed in strictly alien UFOs until he read my books, and really didn't have anything pertinent to say about the subject other than what he plagiarized from me. His book, written before mine, has a bunch of misinformation about UFOs in it. After he read my book he realized that he had been used and when he departed from the party line and began to imitate me he started to get into real trouble.

The Minuteman missile was just a fucking rocket which had no "over unity" features.

Bill

1575

Marcus,

just in case anyone wonders how "wonderful" the British government is, I suggest they read the following, which suggests also that the British government---more specifically the British royals---actually control the U.S. government as well as the Canadian government. The article is a real eye opener for somewhat concealed history. Here's the link:

http://spychiatrists.cyberummah.org/eir_british_psychiatry_eugenics.htm

Bill

1576

Dan,

you are swimming in the stupidity which was created just for suckers like you, always trying to see the "good" in things. You are not alone as there are plenty of others like you. The problem is that with completely free technology we wouldn't have to worry about the nut nations because they would fall apart. So would our own fascist state, and that is a good thing. As Dylan's song said, "It's a Hard Rain Gonna Fall". Our country doesn't need fascism to be the place that it is intended to be. Read the damned Declaration of Independence and take it seriously. The people you refer to---the government fascists, be they "nice" or "naughty"---are trampling all over our liberty and you shiver in your fear and give them credence, just as you are expected to do. You are a barometer of public stupidity. You, stupidly, think that "they" in the government know what is best for us. You actually think that what they do is in the interest of "national security", when it is in the interest of fascist coercive monopoly. You can't have a coercive monopoly without state enforcement. Concealment of advanced technology from the people is the purpose of government secrecy. The national security laws were drafted in a private banking house in New York City, Pratt House. It is in my book.

Bill

1583

Does any one here has any of Mr. Nikola Tesla actual university notes when he was teaching electricity to other engineers?

In Tesla's Laboratory

Here in the dark what ghostly figures press ! --
No phantom of the Past, or grim or sad ;
No wailing spirit of woe ; no specter, clad
In white and wandering cloud, whose dumb distress
Is that its crime it never may confess;
No shape from the strewn sea; nor they that add
The link of Life and Death, -- the tearless mad,
That live nor die in dreary nothingness:

But blessed spirits waiting to be born --
Thoughts to unlock the fettering chains of Things;
The Better Time; the Universal Good.
Their smile is like the joyous break of morn;
How fair, how near, how wistfully they brood!
Listen ! that murmur is of Angels' Wings.

Joaquin

1587

Joaquin,

THANK YOU very much for this beautiful poem!

It's not only about Tesla's flying saucers but all at once...

Reading the poem makes me think that I would have had a great time in talking about "god and the world" with Nikola... (from the german saying, which means talking about all and everything)

Greets,

Marcus

1594

Joaquin,

I think the poem was written to point up the ABSENCE of the typical "ghostly spirits" because Tesla was an atheist. The typical thing is old ghosts "clad in white" from the past, telling dreary tales, etc. The "spirits" which "appear" in Tesla's lab are IDEAS ("waiting to be born")("Thoughts to unlock the fettering chains of things"). "Their (metaphorical) smile is like the joyous break of morn"; etc. This has absolutely nothing to do with any imagined "aliens".

Bill

1600

Jack,

I really think that if a man is going to be an inventor he needs to keep his pistol near at hand, or maybe an old scatter gun, and let the thugs know that when they even hint at threats they may be shot! One of the things they failed to mention on that Rense article is that T. Henry Moray (not "Henry T. Moray") shot it out with federal agents. They shot him first when he found that they had broken into his lab and though he was wounded he shot one of them and ran them away. Had they known that he was seriously wounded, they may have stayed to finish the job but he lived a long life after that and they didn't come back for more because they found out that Moray not only kept his loaded gun nearby but was also a good shot! Funny how a gang of cowardly thugs is reluctant to face a hail of bullets!

Bill

1602

Joaquin,

you are welcome to expose your interpretation - it may be interesting.

On a further note, do not associate a UFO with "Aliens". This is the result of the media brainwashing people by "associative imaging": a footage or a picture of a UFO is always accompanied by a description, reference or picture of an "alien" (corpse, head, body etc). This way an image association is formed unconsciously in the mind of an "unprepared" individual and will associate a UFO with an "ET" (and viceversa) from there on. The mind works basically with image associations through sight, and there is no more powerful

weapon than the images of a TV, worst of all, represented by a "serious" News network or programme.

I am pretty sure Tesla demonstrated his principle more than once (one time to Margaret Merrington) to his closest friends in his lab, which is also how George Sylvester Viereck got to "know" about it as he was close to Tesla in his late years, and it is also most probably how the technology found it's way to Germany (Viereck was an "unregistered" spy and was indicted in 1941 and imprisoned for 5 years).

http://en.wikipedia.org/wiki/George_Sylvester_Viereck

Luke

1613
Jack,

the weird thing about these lists, none of them mention Dr. Gerald Schafflander of California, who invented a liquid hydride system and offered to convert the entire GSA fleet for free. When he and his son were run off the road he traced it to the USPS and Gulf Oil Co., working together!

Scafflander was eventually set up and sent to jail under the all-too-familiar Securities and Exchange Commission technique. When they prosecuted him they said in court that his hydride was "rock salt" (apparently intended to invoke laughter and scoffing), but there was no allegation of "fraud. Schafflander said his liquid hydride was "similar to ammonia" but never disclosed how he did it, so maybe rock salt turns into a liquid hydride when it adsorbs hydrogen. The hydride cracked out at only 70 degrees which is fantastic. Don't know anyone who has tried it but it is a real possiblity, since rock salt contains a metalloid, sodium, and could be a good hydride.

Bill

1614
Jack,

I think that it is unfortunate that people like this appear under the guise of something called the "NEW ENERGY GONGRESS" and interject their personal religious dogma (he admits it is dogma), yet also admits that "intelligent design" is also a THEORY. This kind of thinking will get him NOWHERE in science or the energy research field, and I suppose that he would never promote the ideas of any athiest like Nikola Tesla---that is, if he knows that Tesla was an athiest---and would support only those who "believe" like him.

Most of these jokers don't even know what the tenets of the theory of evolution are, but ignorance be damned, they are already "sold" on "intelligent design"! Which does not even qualify as a scientific theory.

Bill

1615

Hi Luke,

you mention that all of the relevant information and links have been dug up by Bill and put in his books. I guess I'm not familiar with Bill and maybe I'm just trying to re-invent the wheel here so if you dont mind Can you please sent me the name for some of his books? so that I can take a look at his work.

You ask me what exactly I have in mind? Well, so that I can illustrate better lets take an item on my table of contents.

14- Ball Lightning (RF Lightning, RF Balls, Plasma Balls, Fire Balls)

As you can see I have researched the internet for information on one topic but to my surprise there are alot of sources making references to the same topic under a total new name so it would be a good idea to sort out or condense all that relevant information to the above topics under one file if it makes reference to Nikola Tesla.

3 more examples:

4- Radiant Energy (Photo Electric Effect, Fuelles Generator, ZEP, Harnessing the Wind (Electrostatics)).

12- Telegeodynamics (Controlled Earth Quakes, Mechanical Resonance, Standing Waves, Tesla's Oscillator).

21- Flying Machine (Flying Saucer, UFO, EM Field Lift, Antigravity Engine)

You see one more time, we have the same information but under a different name. So if we standarize things here we can communicate Tesla's Information much better to those that are not familiar with the language used by each of the many authors that try to repeat the same information under a new name.

I checked yahoo groups and there are at least 10 Tesla Groups which adds more to the confusion. So, this way if we take one item from the table of contents and we post all information releant to that and then move to next item and so on...I'm confident that we can have the best e-book on line about Mr. Tesla.

What do you guys think?

Joaquin

P.S. for your information I was hoping to title my Book
CONNECTING NIKOLA TESLA INVENTIONS by JP

1651

Hi guys, I hope that after reading my interpretation for Tesla's poem that you will be open to the idea that Robert Underwood described a demonstration of Tesla's UFO but not necessarily about aliens. Let me know what you guys think, all comments are welcome and appreciated, thanks again,

Joaquin

IN TESLA'S LABORATORY
By Robert Underwood Johnson

Interpretation by Joaquin 01/01/2001

Here in the dark what ghostly figures press! –
Devoid of light, ghostly face at the window

No phantom of the Past, or grim or sad;
Apparition that confronted us earlier, formidable in manner or
appearance shows sorrow

No wailing spirit of woe; no specter, clad
Alien expressing grief, misery, terrified by noise, screams and
wailing, having an outer covering specially of thin metal

In white and wandering cloud, whose dumb distress
Maximum lightness, traveling without destination, smoke or dust
(collection of particles), slow to learn, state of danger, ship in
distress

Is that its crime it never may confess;
Evil act, confess to God

No shape from the strewn sea; nor they that add
Could barely make out their shapes through the smoke, to cast or to
throw loosely, limited in volume

The link of Life and Death, -- the tearless mad,
Connecting between, communication system (Microwave), risks behind
the wheel, bridge between two mountains

That live nor die in dreary nothingness:
Having life, containing force or energy, non existing cheerless
sensations

But blessed spirits waiting to be born –
Highly fortunate, air set in motion, come in to existence

Thoughts to unlock the fettering chains of Things;
Carefully matter can become set free, shackles restrain from motion,
metal rings fitted in to one another

The Better Time; the Universal Good.
More advance, more perfect, experience future present past, connects
to rotating shafts allowing freedom of movement in all direction,
movement

Their smile is like the joyous break of morn;
Indicative of satisfaction, happiness, temporary sensation morning

How fair, how near, how wistfully they brood!
Free from favoritism, the shortest distance away, lifting up window,
move up and down

Listen! that murmur is of Angels' Wings.

Listen to the sound, pay close attention, a low continuous indistinct sound, hum tone often accompanied by movement, "messenger" of God, means of flight or ascent.

My interpretation is based from looking up definitions for almost every single word used in the poem. I also read in some sites that people in the past believe that Angels travel from Heaven to earth above space ships called "cloud". Some people also believe there are references in the Bible about angels or messengers, here are some:

And I saw another mighty angel come down from heaven clothed with a cloud; an rainbow upon his head, and his face as it was the sun, and his feet as pillars of fire.

And they heard a great voice from heaven saying into them, Come up higher. And they ascended up to heaven in a cloud; and their enemies beheld them.

And I looked, and behold a white cloud, and upon the cloud sat like unto the Son of man, having on his head a golden crown, and his hand a sharp sickle.

Joaquin

1671

Marcus,

according to Tesla, we are automatons whose every action is a reaction to the environment. However, the difference is that different people respond to the environment differently. Much of what passes for creativity isn't. The "creative act" consists of a "bisociation of two or more previously unrelated matrices on the preconscious level". If two people come up with the same idea about the same time that is just coincidence, but for each of them, if their inventions were arrived at independently, it is still a purely individual process. They each saw a problem and their minds came up with the same solution but it was still individual. One will never be creative if they are merely copying others. Tesla, for example, said during the year he worked for Edison he didn't have a single invention, because his dependency on the salary killed his creativity. But the following year, when he was independent, he filed 44 patent applications. One of the main requirements for creativity is independence.

You can get ideas while observing others in the process of creation, because you see different solutions or improvements. But that is still response to the environment you are in.

Bill

1688

Tesla didn't publish his Dynamic Theory of Gravity because it contained the secret of UFO propulsion and he was afraid the wrong people might get it and use it to bomb people on the "other side of the globe" (just like we are doing now!).

Bill

1731

Vassilator is full of bogus crap. The so-called "flying Tesla platform" never happened. If you compare what I have documented you will see this is a bunch of lies because the technology doesn't work the way Vassilator described.

Bill

1737

If you carefully read what Tesla said you can extrapolate the truth, like I resurrected most of the Dynamic Theory of Gravity even though it wasn't published in its total form. Sometimes you can complete Tesla concepts by avoiding things which Tesla said were bogus so you are getting your information in negative form (i.e., doing what is opposite to what is not true).

1745

Hi Bill,
thank you for your honest answer in regards to your summation of the DToG. I have another question for you since you seem to have more understanding than other people when it comes to the Tesla's Flying Machine Propulsion System.

A while back I did some internet browsing searching for information on Tesla's UFO and I found a picture that shows some energy transmitters powering some kind of airplane in the sky. If I'm correct the notes on the pictures mention that the airplanes (what would be a form of a Tesla's Machine) used some kind of ionized ultraviolet ray to send the power to these ships.

You think it was possible back then to use an optical light beam as a signal carrier and insert the high frequency power needed for these ships to stay afloat?

Also if it is possible to do that you think the method could be used as a sort of Death Ray since you are concentrating all that power in just one point?

Thank you again, Joaquin

Joaquin

1747

Joaquin,

Tesla's power beam was a combination of the beam from his special (aluminum hemispherical) bulb and electric current which was carried by the beam. The bulb can be seen in Tesla's 1901 patent concerning radiant energy. The so-called "death ray" was nothing more than this using very high voltage high amperage current. When you send that kind of power to an object it explodes just like a wire which is shorted.

The Tesla turbine made it possible to run his flying machine without power projected from the ground but Tesla was afraid of the wrong parties

using his ships to bomb the other side of the world and so he tried to keep them bound to an earth supply system. Meanwhile, on the other hand he describes using his ships with the Tesla on-board power system.

Bill

1772

Hi Bill,

Thank you again for your opinion, it makes sense what you are saying, so I will check out the patent regarding radiant energy to see if there is more information regarding the bulb that you are referring to.

I hope you dont mind I have some new questions for you:

1.- Would it be possible for you to make a sketch or a block diagram and post here for a Tesla's Flying Machine System??? If you can write inside each block the patent where we might be able to find more information for specific parts of the system would be nice.

2.- What do you think are the chances of using plasma energy to propel the flying machine once is afloat??? I know there is a letter some where on the internet suggesting that the the Air Force was interested on this kind of energy and that they duplicated all experiments of Tesla that he did in Colorado but where not successful in controlling the plasma energy, any comments on this???

3.- I also read that Tesla was working on using static energy as a source for power, do you have more information on this??? The reason I am asking is because I was wondering if it was possible for the ship to pick its power from cutting thru the air and using all the build up static on its surface as a power source just as Tesla was working to convert static from the air displacing across the ground.

Thank you again, I feel we all can learn more about the true even if we ask some stupid questions, hopefully mine are not too stupid :).

Joaquin

1773

Jack,

in the dielectric the atoms and their electrons are distorted by the positive/negative charges on each side (...so that provides a sort of rebound phenomenon because the atoms try to return to normal when the charges are removed). When under stress the electrons are forced out of their normal concentric orbits and have to go in excentric orbits. When stressed to greatly the dielectric will be punctured by electric discharges. The breakdown voltage for a particular dielectric determines it K-value.

Bill

1774

Jack,

except I said the atoms (or molecules) try to return to normal when the charge is removed and the definition there says that is wrong, that the distortion of the molecules remains after the charge is removed.

Bill.

1783

Marcus,

you have to understand that the people who are "pushing" this "paranormal stuff" are the spooks. The stuff was originally funded by the Rockefellers and the Ford Foundation. Tesla said he never came closer to "firing them out of my office" than when some Ford Foundation people came to his office and tried to involve him in it (he was further angered because he thought they were there about the turbine!) This same technique was taught to the SS by the Rockefellers and is known as the Big Lie Technique, in which the hole in the credulity of the public is wallowed out to a giant size so the Big Lies will be acceptable. I originally got this information from a book by Conrad Heiden about Hitler and the Third Reich and that book is mysteriously no longer available.

Bill

1785

Marcus,

I see that you are disturbed that there is a connection between the paranormal stuff and the Nazis. As I explain in my book, that is the way it all started. I have documented it in my books. It isn't just "what I said I read". I gave you the name of the author in case you could still get Heiden's book in Germany, which was originally published there! I think the correct spelling of his first name is Konrad (with K not C) so it is Konrad Heiden. He was a German political official of some sort at one time. I think he was head of the German Social Democratic Party in the '30s, so I think Heiden was persecuted. And if you want more, check out the history of Hans Hoerbiger, Hitler's "guru". He is called the "father of parapsychology". The stuff is everywhere and no one is going to jail over it. Some people have been disturbed that I do an expose' of the techniques of the Third Reich being used on us today and how it all began with the Rockefellers and the Tavistock Institute in Britain then was applied in Germany using the Germans as guinea pigs in a social experiment. This was a test-run to later be applied to everyone. Parapsychology was part of the Big Lie Technique as dreamed up by Rockefeller's public relations expert (a psychologist) upon which the so-called "mass psychology" techniques used in Germany were based. My book contains much documentation for what I say, not just some ramblings of some German kid who is unaware that he may be unknowingly repeating the same kind of stuff. The Third Reich was a mystical, "spiritual" religious new age movement full of the same kind of paranormalism that you are so fond of. After laying the groundwork in Germany of paranormal beliefs, through a massive propaganda campaign, Hitler said to the German people, "My intuitions shall guide you" and just look what happened. That's "ESP" for you. Unfortunately, it is the same technique being used by the George Bush regime on us. Wallow a hole big enough in the public's credulity and the Biggest Lie can be put in. I just wanted you to understand that this paranormal stuff comes

from on high and the people behind it are very powerful and the fact that you "picked it up" was no accident. What I say is real fact based on documentation. But even today here the media does not want to expose it for what it is as there are powerful people who don't want the public to know how they are being manipulated.

I think there is such paranoia and guilt in Germany today about this that the real facts about how Germany was steered in the wrong direction are buried by such fear that the facts can no longer even be discussed. You would think that if the German government is so hot to prosecute they would have done a better job of educating young Germans about the facts of how it all began.

Bill

1788

Hi Bill

When you get a chance I will appreciate if you can answer my new questions Thank you.

In regards to this post, which book you are referring to:

Rise And Fall Of The Third Reich by William L. Shirer
or
The Fuhrer: Hitler's Rise to Power by Konrad Heiden

Thank you again,
Joaquin

1810

Ron,

you speak of Lucifer in a very negative way. It is only a metaphor. Lucifer was an earlier form of Prometheus who was bringing "fire" (knowledge) to the world. The Christians demonized this ancient idea because they hate knowledge and thrive on ignorance.

Bill

1816

Paul,

the major cause of the occult stuff in regard to UFOs has nothing to do with anything except corporate government secrecy in suppression of advanced technology so the public will be dumbed down and be satisfied with the archaic technology sold to us by the fascist corporations. "Their religion" is actually Judeo-Christianity and it is already here and we are already its prisoners.

Bill

1824

Paul,

I can't find it this moment but in the Bible Jesus says "I am the Morning Star". Make out of that what you will but it is there.

What you perceive "in the background" is not there. That is a convenient hiding place when what you are looking for is in the foreground, right in front of you. The so-called "elite" are not occultists except in the sense that they try to hide the truth to protect their monopoly interests. They are a bunch of mundane, boring, crass, greedy and corrupt so-called "business men". And they are Judeo-Christians (for the most part). The Masonic Order is only one of many secret pathways into this secret cabal, which as I say are not into the occult. They sometimes have occult (secret) ceremonies but those are only for bonding purposes, to make certain that initiates can't talk about the business of the group. The bonding ceremonies usually have something immoral, embarrassing or illegal in them so that if they talk, they can be exposed and ruined, even put into prison. I have met some of them. One, for example, was a deacon in the Church of Christ and also a Mason (which is forbidden by the Church of Christ). He was in the CFR and was at the time I met him president of Rotary International. He showed me the Rotary International Yearbook, and I was surprised to find Idi Amin Dada, Rafael Trujillo (Dominican Republic dictator), were members, along with many others of their ilk. He was a banker and also owned a large trucking company which operated in the US and Canada. I don't really believe that these guys believe anything. They seem to be in it for the power and security. Many of them are homosexual or bisexual which they take to be a mark of their superiority.

Bill

1826

Tesla mention on one of his interviews to the Electrical Review in 1899 that he had submitted his idea of Transmission of Power to Herman Von Helmholtz. Are there any references where he might have also shared his secret of the flying machine with Mr. Helmholtz???

In another interview, this time to the Sun in 1898 Tesla mention that while working with high potentials he experienced a fear that the atmosphere might ignite because he notice by experimentation that just a few millions of volts will cause Atmospheric Nitrogen to combine readily with the Oxygen and other elements particularly in the presence of of Aqueous vapors. Was he creating plasma balls, plasma lightning unintentionally???

According to Tesla he was right in fearing the ignition of the atmosphere as Sir William Crookes had already considered such thing. As Tesla put it on his own words "Who knows but such a calamity is possible???" Could HAARP have the potential of doing what Tesla feared???, the ignition of the air and destruction of its life, accidentally or as a consequence of some accumulative change?

Hope to hear from you guys with some feedback, my regards,
Joaquin
:)
cheers

1850

Hello Joaquin:I have been following this stuff for more years than I care to remember.The age is 71 here.I think it is all true! The Rockefellers and the the other banking moguls set up the Federal Reserve sys. in 1913 to make serfs out

of the American people and they have done it. The Rothschilds taught them how to do it. Its all true and it can all be proven--jw
Jack

1856
Jo,

How naïve are you? Of course all big 3-letter institutions are surely watching us... I did ask Luke for whether he has access to the logfiles, but only to see WHICH of them are here... not THAT they are here.

it is as easy for them, as to sign up with a free yahoo-account....

and even for a total moderated group, then they simply use the backdoors of yahoo.

Greets,

Marcus

1863

Talking about conspiracies does no harm to the conspirators. The only thing which does harm to them is technology which liberates people from their archaic technology.

Bill

1864

The more who are fearless the more of "them" who try to create fear become fearful, the only thing they understand. The main fear that those of the kind who thrive on creating fear have is loss of power and money, not life. It is they who are fearful of "us".

Most of those who are lurking are mainly curious and interested in what is being said and done. They are getting educated. But they are mostly fearful of their bosses finding out.

Bill

1865

The way the story goes Lucifer was the Morning Star and fell from heaven because he loved god too much and didn't love mankind so god threw him out. A "green stone" fell out of his head and this is the "holy grail" as documented in Pentagon Aliens.

Presumably, Christ claimed to be Lucifer's replacement as the Morning Star.

Bill

1867

Most of the fools who try to restrict civil rights are too stupid to know how to make money so they work for the government where they can just rip off money.

Bill

1871

Hi,

Are you saying that the only thing that will put us in danger is to talk about Tesla Technology?? How are we suppose to liberate our selves if we can not disclose the real information?? What's the purpose of having user groups if we can not tell the whole story?? So are we suppose to learn, and figure out how Tesla did it but keep it to our selves??

Joaquin

1892

You don't have to fear anything. The most dangerous people to be around are those imbued with fear and paranoia. Have courage, because without courage you can't be creative.

Bill

1894

The way I saw it Lucifer loved god too much. I didn't know it but my son showed it to me and there it was to my amazement.

But you have to realize the the New Testament is all a hoax started by Josephus (General Arius Calpurnius Piso).

Bill

1902

I think there may be other passages which mention Lucifer's excessive love of God (and let's remember that this is all mythology anyway).

Notice how both Lucifer (which means "Light-Hare" [Osiris] or "Light-Carrier") is demonized and how "Hell" (referring to Valhalla, or the "Valley of Light", the afterlife of the Norse) is also demonized.

It's a typical trick: A new religion had to demonize the older one. I think Lucifer, as a myth involving the bringing of knowledge to mankind, exemplified a loftier ideal than any vengeful and jealous "Jehovah" B.S. Then there are the phrases in the Bible which make an outright attack on knowledge, urging the suckers to turn away from "this world" and the "ways of this world" as being "evil" (what the "hell" else is there?).

The so-called "elite", since they seek to conceal advanced technology, instead of bringing knowlege to mankind, certainly aren't "Luciferians".

Bill

1921

Soj,

this could be a good example of what Tesla was referring to when he stated that the "lightning rods" actually increased the chances of lighting strikes. In fact, he devised a particular lightning "rod" which wasn't a rod at all, but had a hemispherical surface in order to avoid "high charge accumulation". You see, currently the theory goes that the points tend to "disperse" the charge in the atmosphere, but contemporarily "attract" so to speak

lightning bolts because of their charge density (a point has a very small curvature thus high charge density). This is what Tesla was against, and he said that statistically, more lightning bolts would strike an area with "lightning rods" than without if one would do the math. Obviously it is better to draw a lightning bolt to a grounded and controlled point than leaving it hitting a tree or house - but that is besides the point (no pun intended).

Before lightning can strike, the air must breakdown. This means that a plasma must form and that there must be plenty of free electrons for the current to flow through. For this to happen you need to "strain" the air to a point that the potential difference is over 20KV's per cm (the pressure also influences this value, check Paschen's curve) so that more and more electrons are "ripped off" their orbitals (of O₂ and N₂ molecules). At a certain point the critical breakdown is reached and the air starts to glow (corona) while the "lead" current finds it's path to close the circuit. This can happen from top to bottom (usually) but also from bottom to top. Don't mix this up with current flow, which is always from negative to positive, thus underside of cloud to ground. This is how the glow forms, preceding the lightning "crack" which is when the heavy current kicks in - it is the path of the "conductor" so to speak. Once a pathway is formed, it will stay "shorted" for as long as there is current to keep the air in a broken down state (plasma). So the glow is the plasma forming, the conductive pathway - this can happen from the top or from the bottom as I said, most often the "cracking" of the air starts from the cloud - but this is just ionization, the pathway to conduction.

Also please note the Paschen effect: near the clouds, where there is less pressure, there are more "branches" as the breakdown of air happens at a lower voltage while near the ground where the pressure is higher, there is less branching and the "core" is much thicker due to the fact that most of the current is passing through that pathway and less is dispersing.

You can read more about sparks here:

<http://amasci.com/tesla/spark.html>

Luke

1933

I don't think 9/11 really matters. It doesn't scare me and I really don't care who caused it or if there is a conspiracy. There is no doubt that our government dropped the ball and the CIA and FBI taken as organizations are just bunches of mutually-cancelling incompetent idiots. They pretended to be setting up special "anti-terrorist" training AFTER 9/11 but the major portion of their precautions and training programs were devoted to that subject BEFORE 9/11. The files I viewed at Los Alamos in 1979 were virtually FULL of anti-terrorist stuff. Yet, to show you how useless all these programs were, when it came time to do something they did NOTHING. The only relationship I can see to this forum about Tesla's Flying Machine is that Tesla's saucers would have been able to prevent it on a few minutes notice. We know that they have these machines so we know also that, since they didn't use them, THAT THEY DIDN'T WANT TO STOP 9/11 FROM HAPPENING. End of story.

The sad thing about it is that we Americans relied on those lying, stupid fools to protect us and they failed miserably then used their own failures as a pretext to take away a lot of our civil rights. The difference between this and the Reichstag fire is that they apparently didn't have any significant precautions in place to stop that fire while we had extensive precautions "DESIGNED" to protect us which were not even expedited.

Bill

1938

Marcus,

the link on Kubelblitz is misinformation. Though there is something (only now) which has been labeled Kubelblitz, this was the name given by the Nazis to a type of UFO which was ball-shaped which moved like lightening, ergo the name. There is misinformation which attempts to dismiss the UFO as a natural phenomena, which it was not. It has been proven also that ball lightening lasts no longer than a very few seconds.

Bill

1939

Jack,

here you see Tesla refuting the assertions of Kelvin regarding the "tenuity" of the ether and also refuting the concept of entropy. What seems to be missing is what I came up with, that the way that some energy "temporarily" tied up (which will eventually be available again) is the natural universal exchange of one type of weaker force (gravity) for the electromagnetic force which is so much stronger. Since a stronger force can do more work in the same amount of time you get natural free energy. This concept explains how the sun's energy is replenished, in addition to the fact that the sun is probably receiving as much energy as it is transmitting (since, for every reaction there is an equal and opposite reaction).

Bill

1941

Hello Group,

I hope you guys had a happy 4th of July!!!. I was doing a research on the net the other day and I found an article by William Lyne title "Ultraviolet Transmutation" which I found very interesting and informative. Towards the end of this article Bill makes reference to a book by Gustave Le Bon on "Synthetic Radioactivity". Bill mentions that this book is very hard to get so I decided to do a general search for Gustave Le Bon and I was able to find part of this manuscript here:

<http://rexresearch.com/lebonmat/lebonmat.htm>

There is a section title

"Experiments on the Possibility of Rendering Bodies Radioactive which are not so" Here are some excerpts taken from this text:

"I shall now show that bodies presenting only traces of radioactivity under the influence of light, such as mercury, can, on the other hand, become extremely radioactive"

"It was interesting to compare the radioactivity artificially given to a body with that of spontaneously radioactive bodies such as thorium and uranium"

"when it is considered that polished metals which reflect visible light very well reflect very badly the invisible light of the ultraviolet extremity of the spectrum, and absorb the greater part of it. Now, it is precisely these absorbable and invisible radiations which produce most effect"

The article is full of information and samples on how you can treat non-radioactive materials with ultraviolet light from high voltage and in turn makes these materials radio active.

I am wondering if Dr. T. Henry Moray was able to produce electricity by these method???

Do we know if he ever made reference to artificial radioactivity on any of his papers???

I'm thinking Dr. Moray was able to make his Radiant Energy Generator to work but he did not understand the process completely and maybe that is the main reason he could not repeat his experiment for others, any comments???

Maybe Bill can answer these set of questions since he seems to have more knowledge on the subject but if anyone wants to do it go ahead. Assuming we can "transmute" some non radioactive materials into radioactive materials how do we know that once they become radioactive they are not going to leave harmful waste as natural radioactive materials???

And in order to keep these materials radioactive would these materials have to be under the Ultraviolet Light continuously or once they start to emit radiation we would be able to stop UV Light treatment???

Jo

1942

Joaquin,

the radioactivity is temporary and can be taken advantage of as shown in the diagram

Aliens. When the particular light element is exposed to the UV it emits alpha and beta

particles. Positive alpha particles can be used to draw the beta particles through a circuit

with a load. A magnetic field is used to direct the beta particles to the

desired electrode.

My illustration in Pentagon Aliens is incorrect because the alpha particles are hard to bend away from a path which is almost perpendicular to the sample so the plate must be mounted almost directly in line with the sample while the negative plate can be to the side which is correct for the diversion by magnetic field according to its polarity.

My information is that Moray used lithium (in the form of lithium alumino-silicate, or his "Swedish Stone", so named because he acquired it while in Sweden). To this stone he soldered a semiconductive metal, Germanium. My contact uses lithium niobate crystals.

I'm not certain but I think a small UV beam was produced in the Moray device. But my contact uses a UV laser. He gets 50 kw. This contact was an assistant to Moray when he was a boy. I don't think Moray really understood how his device worked and wasn't able to repeat it because he got too tangled up in modern physics theories which are wrong. I think my contact---who may be dead by now but his son carries on---figured out Moray's device for himself because he manufactures the generators and sells them, for example, 500 to the South Korean government. This is apparently secret because you don't hear anything about it except from me. But I do have a copy of a letter regarding the generators and the sale of them to the South Korean government. Though the letter has no letterhead or signature on it, I recognize it as coming from my contact because of information in the letter which is identical to that which I obtained from my contact in 1979, before he had completed the generator.

My contact at that time had his son attending Brigham Young University studying computer engineering so that he could design and build a digitally-controlled UV laser incident particle beam. This was because other means exploded when the load was dropped.

Bill

1943

I'm aware of the fact---obvious from my letter---that there is a natural phenomenon called "ball lightning" (aka "Kugelblitz"), but what I am pointing out is that they are trying to make you think that the UFOs witnessed over Germany in 1943-45, called by the Nazis "Kugelblitz", were mere natural phenomena and not UFOs. These little UFOs were obviously named after the ball lightning by the Nazis because they resembled it with the bright corona which they emitted from the Tesla discharges. After all, there is a concerted attempt to deny that there were NO electrodynamic UFOs from the Third Reich which is an outright lie.

Bill

1945

Hi Bill,

Thanks for the free information. I went and looked for specific information on the Lithium Aluminum Silicate used by Mr. Moray and I found that $\text{LiAlSi}_2\text{O}_6$ has an index of refraction of 1.66 which falls in the range of Fling Glasses. Something that makes it more interesting because fling glass absorbs most ultraviolet light but comparatively little visible light. I'm not sure how accurate is the information at the nuenergy.org webpage but they have something which is significant to what we are talking about here:

"On April 28, 1932, at a meeting of the Royal Society, Lord Rutherford announced that two of the workers in Cavendish Laboratory, J. D. Cockcroft and E. T. S. Walton, had successfully demonstrated the release of excess radioactive energy from lithium elements and other light elements by protons entirely artificially generated by high electric potentials. The most surprising feature at the time was the relatively low voltage necessary. The generator installed had a peak voltage of about 750,000 volts, but artificial decay started at only one-sixth of this, 125,000 volts. Indeed, later Rutherford, using deuterons (atoms of the hydrogen isotope of mass 2) instead of protons, pushed back the starting point to some 20,000 to 40,000 volts, which is well within the range of quite a small x-ray induction coil."

I believe nuenergy is on the right track here but they fail to mention that it is the UV Light produced by the High Voltage used the one that allows the "transmutation" what do you think of this Bill???

In regards to Mr. Moray Machine I have a schematic I got a while ago from the internet labeled "schema de montage de T.H. Moray" and the print shows a tuning circuit made up of an antenna a coil, a diode (germanium), a variable capacitor and a 2 stage amplifier circuit made up of a special tube and the print has a date of NOV 12, 1927. Is this a circuit for a radio receiver Mr. Moray was working on, or is this the actual circuit his machine was based on??

There is also a second schematic dated March 21, 1931 by Mr. B.L. Farnsworth and has some hand written notes about the Germanium mixture and the print shows parts of what looks like it was a bigger schematic. If you are familiar with this schematic Bill, Where you able to figure out if the notes are referring to a mixture of germanium powder with other elements??? Almost sounds like there were not stones or crystals used by this guy but the manufacture of the material used from powder materials, what do you think???

Jo

1957

Jack,

thought you knew that the founder of the original Illuminati was

Arabic, Hassan i Sabah, in what is now Kuwait. Hassan was also the founder of the "Society of the Devoted", which was developed many ingenious techniques on how to assassinate leaders of neighboring countries so their secret society could take over. In fact, the word "assassin" came from the fact that the society's members smoked hashish ("hashishim") to reach illumination and during assassinations. Hashish was named for Hassan. Weird, huh? Hassan's close friend was Omar Khayyam. Purportedly, Omar became so afraid of being assassinated that he devoted the rest of his life to writing poetry and drinking wine.

Don't ever underestimate the sophistication of the Arabs. Intrigue is an Arab word. They may be primitive in many ways but in political intrigues they are the master teachers. In addition, all modern "special forces" are based on the Janissary Corps of the Ottoman Empire. All military rank is based on their ranking system. For example, "horsetails" are chevrons. The chief cook and bottle washer for the Janissary Corps was called the Major Duomo. He was also the drillmaster, the first sergeant. The Janissary were raised from early youth. Their idea of a good time is crawling around in the enemy camp at night slitting throats. By morning, they were all dead. They still exist. They fought with the U.S. in Korea. 250 of them were captured. They all escaped. No American captive ever escaped from the North Korean prison camps.

Bill

1958

Joaquin,

The tables of x-ray spectra say that voltages as low as seven (7) electron volts will transmute lithium, the most active of all elements. Moray built his semiconductor device in 1912, many years before anyone else.

You have to be skeptical when viewing Moray's circuits because he put fake and misleading parts into those circuits to conceal the true circuit.

There were some of the substances used by Moray which appeared to be composed of different elements, but the Germanium he used was triple-distilled. By soldering it to the Swedish stone he created a P-N junction. This was to collect the charges from the lithium compound. But my contact used a more direct method of bombarding the lithium with an incident particle beam then harvesting the charges using plates and a magnetic field.

Bill

1962

Jack,

the original illuminati was started back in the 15th century by Hassan. Then there was a Prussian Illuminati which preceded the one that Weishaupt started. That one included such people as Goethe, Frederick the Great, Beethoven and Mozart. That first European "Illuminaten Orden" was intermeshed with "White, Northern European Freemasonry, based on the Johanite Gospel, and forbid the inclusion of any Jews. The Prussians Illumines didn't like what the upstart Weishaupt did (Weishaupt, a Jesuit professor of Canonical Law at Ingolstat University, of Jewish origin, acted without authority from the Prussians) so they squashed him, but not before

he had infiltrated all the Masonic lodges in Germany and France. That is the reason, according to my Cajun uncle, that French Masons are not accepted into American lodges to this day.

Now for another shocker. The Nazi Abwehr started the Muslim Brotherhood. The Brotherhood then supplied thousands of troops to the Wehrmacht in Eastern Europe.

Also, I said that no American escaped from the North Korean prison camps during the Korean War but all 250 Turks (Janissaries) captured by the North Koreans escaped.

Bill

1963

Agreed, Dan.

there are all these idiots creating "trusts for public lands" all over the place which means that the government will collect no taxes from that land and it will have to be protected with our tax money, thus placing a double load on us (no taxes plus maintenance costs).

Interesting to note, the Swiss government owns practically nothing.

All those beautiful mountain tops and other views are privately owned. Our country has become anal retentive and you don't seem to be able to trust anyone. No one can answer the question "why"?

As my one-time Swiss girlfriend said, "I have my own machine gun in the basement. And I have bullets for it too. And I know how to shoot it".

Yet, we in wonderful America can't be trusted like that "by our government". When the people become dependent on the government they can't be trusted because they are like little kids who don't have any responsibility.

Bill

1970

Weishaupt's Illuminati was formed in 1776, about a month before the Declaration of Independence in America which contained some of the same words as I mention in Pentagon Aliens.

Bill

1974

Now I remember, the Bavarian Illuminati was formed on May 1 ("May Day"), 1776, which is what some people believe led to the great significance given to May Day in the Soviet Union. Also, in the early days of the GPU (predecessor to the KGB), Communist leaders in Germany used "classical" names like "Prometheus", "Spartacus", etc., which was an Illuminati practice.

Bill

1976

Jack,

of course the Aussies fought with the U.S. in Korea, along with the Turks and the Gurkas. The Aussies are considered some of the most able soldiers on the globe. Maybe that reputation is in danger since the banning of all guns in Australia in recent years. Many good soldiers which are very

proficient in the field developed their proficiency while hunting as boys. Maybe that's the reason that the Union experienced more than ten times the casualties as the Confederacy during the Civil War, since Southerners were and are natural born stump-jumpers from the time they are large enough to shoot a gun (around seven years old usually). Southerners were also likely to be skillful with a Bowie knife (or "Arkansas toothpick" if he preferred) and to be good horsemen. Meanwhile, Northerners were more likely to have worked in factories and most had never even held a gun prior to the Civil War. Most of the Union troops were foreign mercenaries (Hessians, Zouaves, etc.) which marched in a line and were like sitting ducks to the Southern marksmen.

Bill

1979

Hi Guys,

So what do you think of Implosion Technology, Can we use it??? DO we have enough people that understand the concept well enough to put it into practice?? I read that some UFO made by Germany used this kind of Technology and not Teslas. I also read that some Nazis scaped into Antartica and continued their work under ground as some believe the earth is hallow and there is an entrance over there, any comments???

By the way, I did a research on the Joe Cell and I found that someone got it to work but that person had to stop his work because his family was put in danger is this story real???

Jo

1982

Jack,

I've seen this before and it is phony. The ether theory is not Tesla's. This is like the ether theory of Lord Kelvin (especially with the vortex theory, which also was not Tesla's) and is similar to Hertz' theory of an ether with the "tenuity of steel". There are also too may phrases that Tesla would not use, such as "my crazy theory" or "my crazy invention". Tesla said his method for transmission of energy through space involved a fine beam smaller than a hair which could carry "millions of horsepower". It was done with the Tesla bulb and powerful transformers.

Bill

1983

Marcus,

the original reason was to have a well-regulate militia (i.e., non government troops)

so the citizens could protect themselves from the American government should it become a tyranny (that is stated in the Federalist Papers, letters between Alexander Hamilton and John Jay in case anyone questions the validity of my statement). Our founders wanted to avoid a large "standing army" which would be out of the control of the people. For that reason, general officers must be commissioned by Congress, a body elected by the people. There was to be a small but well trained standing army commanded by these general officers, which would always be loyal to the people, supplanted in time of war by a civilian reserve ("militia", which means "little military"). These principles have all been abnegated. The reason you have so many punks carrying guns is that most of them were raised in public schools in which they were never taught how to think and most of these punks are the children of welfare mothers. Such boys having been raised without fathers, crave some way to "prove themselves" only they do so in a perverted and irrational way. Their fathers never spent any time with them. Consequently, they do not know how to be true men and don't even know what the idea means.

Bill

1984

Joaquin,

Schauberger's ideas were never used and are not a reality. His turbine may have created some energy but it wasn't appropriate for a UFO with his theories. What attracted the Third Reich to Schauburger's ideas were his ideas on ecology (the Third Reichers were big on ecology, especially "human ecology" which involved dispensing with anyone they considered to be "genetic defects" as taught to them by the Rockefellers and the British Tavistock Institute). Some of these ideas were used as false propaganda by the Third Reich to conceal the real, Tesla-based technology. In 1938, on a street corner or New York City, Tesla was struck by a car which was an attempted "hit" on him arranged by Papa Joe Kennedy, the father of JFK. This was on instructions of the Third Reich. They wanted to kill the man who had invented the UFO and other advanced technology so the U.S. would not get it. Joseph Kennedy was known to be a Nazi agent who passed strategic information to the Nazis. This fact was known by letters which were intercepted and read on an island in the Atlantic by the U.S. Secret Service. When they tried to prosecute Kennedy for treason, that idea was squashed by FDR.

Bill

1985

Marcus,

the paper is full of misinformation apparently due to the writer's (not Tesla's) "vortex" ideas on the ether which appear to be derived from Lord Kelvin. That has nothing to do with Tesla. Also, Tesla did not "bounce" an "ether vortex" off the moon. Tesla used longitudinal waves to transmit energy. If this was responsible for Tungushka it was an accident because the wave overshot the target and hit Siberia. But there is no proof that Tesla had anything to do with Tungushka and that is still just speculation, mine included. The idea is based on circumstantial evidence. "Incident particle beam" is a term used to describe any beam which is directed toward something, usually for an experimental purpose but also to obtain information or to obtain a reaction. For example, it is used to describe an x-ray beam which was used to derive the table of x-ray spectra for all known elements. This technique was used to discover the electron "shells" of atoms and the energy levels of each. It was then discovered that this data was consistent with Mendeleev's periodic tables and explained the periodicity. When an atom is exposed to x-ray of a specific voltage level it will show the greatest activity when on the "absorption edge" which produces information about that particular atom. It will show several other reactions at lesser levels at other specific voltages. These reactions are typified by the emission of alpha and beta particles of specific voltage levels and also other particles such as gamma rays.

Bill

1991

Marcus,

I know of no manuscript which Tesla wrote in anything except English, which Tesla spoke without accent. And he was exceptional in the English language.

Bill

1992

Except the "spiral" in the periodic table is the result of a circuitousness in the cycles in matter and has nothing to do with "spirals" or "vortices" in the ether. In fact, it is not a "spiral" at all but a helix which closes on itself.

Bill

1993

The spiral is a natural form which is present so much in nature due to certain physical parameters. It appears in the atmosphere and other fluids usually due to the magnetic field which causes the spins of atoms according to their magnetic polarities, and hence the movements of massive amounts of atmospheric gases. But it is not part of the ether theory on the microscopic scale which is much smaller than the atomic scale. The ether just doesn't move that way and trying to describe it simply like that leads to more misunderstandings.

Tesla described the ether on the macroscopic scale moving in that way and forming and in reverse dissolving more gross matter.

Bill

1999

Re: Viktor Schaubberger

Hi Bill and Thank you for the clarification on Viktor Schaubberger.

What you are saying then is that Implotion Technology would not be sufficient to power an UFO and what ever information we read even on old Haunebu diagrams is false???

I was looking at some diagrams on a German webpage and they have several diagrams for several kinds of UFOs and the most populars with the Germans were the Haunebu I, II, III and the Vril-7 according to the site. Supposily there was also a kind of mother ship in the shape of a cigar and could hold several UFOs aboard.

You think those diagrams represent what the NAZIs were building in secret???

Also do you know anything about the Vril Society???, from what I read is some how connected to the fabrication of the UFOS but also to the so called Luminous Lodge.

In more then one page refering to the German UFOs I have read that there was an expedition to Antartica by our armed forces and that they lost alot of equipment and men to the Nazis that escape to New Schwabenland is this story true???

Are there any Germans left living underground in New Schwabenland?

Joaquin

2002

The Rockefeller were originally French (Rouchfouquet) with a lot of Scottish blood.

I doesn't matter anyway, because the biggest advocate of eugenics was Jewish (Franz Kallman). Several of the concentration camp directors (Kremer, Eichmann)

were Jewish also. The Third Reich was financed by Jews.

Bill

2003

The old Hanebu stuff and the "mother ship" stuff is speculation based on nothing.

I think it was prepared on instructions of the CIA and issued in Germany. There was a Vril Society but it was mainly based on a type of free energy. The Germans sent an expedition to Antarctica in 1938 and apparently had some sort of base and perhaps U-boat pens there but that was abandoned.

The trip made by Admiral Byrd in 1947 was just a polar expedition. There was no "battle" between his group and any "holdout Nazis". That is a bunch of crap. I met Admiral Byrd shortly afterward when he gave a talk in my town (high school auditorium) in which he showed films and wore his parka as he lectured. There was no appearance of any damned battle or anything like that.

These stories are spread by spooks and adhered to by wannabe Nazis.

Bill

2004

Dan,

I once had an original copy of The Hollow Earth by Dr. Raymond Bernard (printed just after WW II) and I was able to determine that it was printed by the Naval Printing Office in San Francisco. The reason I could identify it was that my father was in charge of that printing office during WW II and I knew the paper, the inks, the staplers, and the type, which was identical to Navy instructional material. So go figure, there is the Navy sending Byrd to Antarctica and also spreading rumors of a hollow earth. It is to stretch the credulity of the people so they will accept the Big Lies. That original book was stolen from me by Katrina Parry, the same woman who had stolen some other critical information and evidence I had.

Bill

2016

Dan,

few people are aware that the Nazis who went to South America after the war were sent there by the U.S. Army CIC (Counter Intelligence Corps) for specific reasons. The O.S.S. and military intelligence hunted down and retrieved every last one of any rogue holdout elements after the war. No one "got away", not even Josef Mengele and Klaus Barbie, who were sent to Colombia to set up the cocaine cartel for the spooks. They were at first brought to this country (both were at one time in Albuquerque, for example) but were "too hot to handle" because of the domestic Nazi hunters, so they were sent to South America, where they were both discovered and eventually extradited to Israel and France, respectively, to stand trial for their crimes.

Meanwhile there were German colonies in South America even before the war, some of them dating back long ago. Mexico, for example, has several old German colonies dating from the time of the rule of Maximilian, the Austrian emperor of Mexico. Many of the breweries, wineries and distilleries in Mexico descend from these colonies. I remember one schnapps which was sold in a stoneware bottle called "Koenig's Schenkelhager" which had a rhyme written on it, "Mein Hertz ist froh und Mein Kopf ist Klar wenn Koenig's Schenkelhager ist da".

The original Antarctic base at Neuschwabenland was checked out by the U.S. government after the war and there was nothing left there of any consequence.

But as I say in my books, many countries have UFO programs, some of those in South America included. The technology is not so complicated. The hard thing is seeing through all the misinformation and obtaining the correct technology. And I'm sure they had to agree to keep the technology secret from the people or suffer the consequences.

Bill

2026

If the "greatest good for the greatest number" has any meaning it looks like Iraq was better off under Saddam than under us. There has been "greater harm to the greatest number" under us and though we cannot take credit for the insane Islamic nuts killing one another at least Saddam kept that under control. Of course he didn't exactly have an American style democracy but who cares because they definitely don't want it, and what these nuts want is much worse than what Saddam had anyway. You can lead a horse to water but you can't make it drink.

Bill

2034

Hi Guys,

I notice that at the beginning of the month you guys were talking about Brown Gas. I decided to do a search on it because there was another guy claiming to be working on the same technology under the name Kleins process and I wanted to see who was not telling the truth. To my surprise I found that there was a third player; I found that that Dennis Klein was a fake and that Mr. Yull Brown's Patent #4,014,777(1977) was not the original inventor of the Brown Gas or Hydrolysis but William A. Rhode see Patent #s 3,262,872(1966) and 3,310,483(1967). Sounds like another Tesla Marconi case, where one guy is claiming to be the inventor when in reality someone else had patented the idea.

Joaquin

2035

Hi there,

Assuming the Nazis stole Tesla's secret to put together the propulsion system for UFOs, and since it is my understanding that theoretically UFOs can travel faster than light, What are the chances that the few surviving UFOs at the end of the War travel into the past or the future to escape the Allies???

There is some literature that the Germans made it to the moon and back safely, any chances they used the UFOs to get there???

Assuming the Philadelphia experiment occurred, and if Tesla was part of it, any chances that technology was also stolen by the Germans???

because I read that there were a number of Nazi U-boats unaccounted for at the end of the war, Any chances they had stealth technology from the Phila experiment???

Any chance these U-boats took with them the UFOs???

Thank you ahead of time,

Joaquin

2036

Joaquin,

you are mixing up things and are confused:

1 - Nobody said UFOs travel faster than light! They're fast, but only a minute fraction of the speed of light (30,000mph - 100,000mph, maybe more).

2 - Even if they could, they wouldn't travel back or forth in time, this is a Relativistic concept and is FALSE! Time travel is out of the question. It is there to keep the fabricated "Relativistic Glory" high up in the clouds.

As far as I know, the Philadelphia experiment was a radar cloaking experiment - end of story. All the crap which was fabricated afterwards (ship disappearing, time travel crap) was created for misinformation. Tesla had a hard time interesting the Navy for Radar and other devices - it's a miracle they even bought his design.

Please try to keep your sources straight or you will end up in "lala" land ASAP.

Luke

2037

Hi Luke,

Thanks for clearing up my head :); As far as the phili experiment I do believe it was a cloaking experiment to make ships invisible to radar and not physically disappearing them into another location or in time. So what do you think happen to the NAZI UFOs???

Joaquin

2038

The Nazi UFOs were brought mostly to New Mexico. Some were brought in 1945, and the rest were brought later during the time of the "Berlin Airlift".

Bill

2044

Nazi Flying Machines

Since we are on the subject I want to mention that I came across a picture of Bill on the Net holding his device that is part of a German UFO Guidance System.

Have you ever tried to take it apart Bill??? Have you discover how it works or how it helps the UFOs to fly??? IS it possible for you to upload a high quality picture of your device for the group???

Bill, are you familiar with Karl Schappeller Device??? Apprently it was used in the most advanced Nazi U-boats??? Could this be used to power some UFOs as well??? Kind off resembles the Tesla Radiant Energy Receiver.

One more, any chance the germans were close to use atomic energy to power there UFOs...the kind of energy produced from transmuting non radiating elements with UV light???

Joaquin

2046

...Russia, China, Norway, Sweden, Switzerland, Italy, Ukraine, Canada, Iceland, maybe Finland.

The most important scientist at Peenemunde went to the Russians. There had to be quite a few people involved in the secret German projects who slipped through the dragnet set up by SHEAF, the OSS, and the Army CIC. The technology is so simple that many technicians knew the operating principles.

Bill

2048
Marcus,

I know that Iceland has saucers because my university friend, Colonel Phil Shaw, was head of the Operation Bluebook office there, as well as the one in Reno, Nevada. Of course the ships concerned may have been American ones.

I think it is likely that the saucers secrets were shared, along with the other most advanced German aircraft secrets, with Japan. Since it was apparent that Germany was going down, I think the German high command must have looked to Japan as the last great hope for the continuation of fascism and shipped so much to Japan. The Chinese must have gotten the secrets through their superb intelligence network. They are so very good at espionage.

Bill

2049
Take care to bear in mind that the greatest "output" or "transmitter" mode of the coil is the quarter wavelength while the "resonant" frequency is the "receiving" or high frequency mode. The two coils don't have to be at the same frequency.

Bill

2050
Joaquin,

Tesla's UFO was powered by his turbine. In fact, he had stated, with the perfection of the turbine, that the last problem he had was solved. Tesla said that the turbine, along with "something I am not yet prepared to discuss" would be used both to power the ship and to act as a partial stabilizer of it. Rumors and possible leaks have it however that the Nazis did use a type of "atomic energy" involving helium which I have included in Pentagon Aliens. It has been rumored that BMW had constructed this power system.

The turbine was used to turn an alternator to produce the necessary electrical power for the pseudo-electrostatic discharges and the high frequency current.

The Peiltochterkompass is no mystery. It is simply a type of polar slave compass which was controlled by a master gyrocompass so as to allow the ship to be accurately navigated despite the strong electric field around it (the Faraday cage effect) which rendered a magnetic compass inside the ship useless. It was one part of an inertial or "celestial" navigation system.

BTW, one of my readers in New Zealand has written me that it took him five months to acquire a copy of Pentagon Aliens which arrived with pages missing and that he had located "two very strange metallic tags, one glued to a random page and one I cut out of the spine of the book". An odd phone call from an obvious American source preceded delivery of the book inquiring specifically "who was ordering the book" followed by "someone" hacking into the bookstore's computer system.

Bill

2052

Marcus,

the quarter wavelength is not four times the full wave. It is the same frequency only one-quarter of the way to the full wave. That leaves the quarter wave at the peak negative. The primary of a complete coil system is tuned to the full wave while the secondary "goes off" at a quarter of the way to this full wave frequency, the same frequency as the primary. This then is a transmitter system. This coil combination is reversed in a receiving system, so that the primary is the long coil and the secondary, or output of the receiver is at the quarter wavelength. Since the secondary of the transmitting combination is so much longer in physical length than the primary, which in Tesla coils is sometimes only one turn, it is necessary to "slow down" the primary to make it resonate at the full wave which with the secondary has to be much longer in wavelength. This is done usually with the capacitors and the tuning coil which adds inductance to the primary.

Bill

2053

P.S: The resonant frequency is not the point where the "output" is most on scope. The resonant mode is where the output is zero on the scope at that resonant frequency, which makes a coil receptive to the output of another system which is transmitting at that frequency. The quarter wavelength of

the resonant frequency is peak output.

Bill

2062

What was called "high frequency" in Tesla's day was maybe 10 kc. Many of his large coils operated about that frequency. There is no "it" frequency, but the frequency is important depending on what you are aiming at. Long waves are for some things and short waves are for others.

Bill

2066

Bill,
is there another name by which I can find more information on the Peiltochterkompass and Meisterkompass built by the Nazis??? I checked the internet and the only thing that keeps coming up are references to your book.

As far as the "Faraday Cage Effect" it makes sense (nothing in, nothing out), so if the Nazi UFOs used a kind of Celestial Navigation System how were they able to make changes on the dot??? How were the UFOs able to move about if there were no stars or moon in the day to reference their flight paths???

You mention Italy as being one of the countries with UFOs, were they able to get this technology from the NAZIs??? Are the Mussolini Files related to this??? I read that Marconi might have also build a UFO, is it true??? You mention that the basic propulsion system for the NAZI UFOs is very basic, so whats not to say that Marconi was able to figure out Tesla's Flying Machine??? after all he was probably the most knowledgeable person when it came to Tesla's inventions right or am I wrong???

Joaquin

2068

Joaquin,

the Peiltochterkompass is basically no different from other inertial guidance systems. The master gyro keeps its heading to true north after the ship is activated and the Faraday cage is in effect, so the the slave compass (Peiltochterkompass) will know which way true north is and keeps its heading after turns are made (a little motor comes on and rotates the compass ring to the right direction).
I don't think that "celestial navigation systems" actually use the stars to navigate, but rather are calibrated to know the direction of the North Star at all times so the

programmed navigation can take place accurately.
Marconi was one of the biggest spies and copycats of Tesla's work
but I don't
put any stock in the rumors that he built UFOs, but I could always be wrong.
I just
have seen nothing convincing in that direction. Otherwise, the Italian
military probably
was privy to the secret UFO projects of the Third Reich. The "aerodynes"
purportedly
built by various Italian aeronautical engineers were misinformational. There
is no evidence
that they ever actually flew and they couldn't have possibly flown like a
UFO.

Bill

2069

Marcus,

Tesla called the electrostatic discharges emanating from the earth
"microwaves". He described them as "rapidly varying electrostatic
discharges"
and their frequency varied rapidly, from about 25 to 75 cm. This frequency
has nothing to do with the subsurface "earth frequency" but is a matter of
electrostatic
charges building up and releasing from the surface. Maybe, instead of having
a
"rate of change", they had a "rapidly changing rate of change". These
discharges
according to Tesla "rigidify" the nebulous ether and cause gravity effects.
Since
the ether is rigidified it is carried along with the earth in the field of
these discharges.
Apparently, if one had an electrostatic generator of sufficient
output he could
use that as half the propulsion system of a UFO. Tesla said the Wommelsdorf
electrostatic generator was the best. It has inductors which are shielded
with
dielectric coverings so they do not leak. You can make a Wommelsdorf with
several discs in a row on one shaft with inductors in between for a very
high
output electrostatic generator.
The "single terminal coil" is intended to synthesize electrostatic
discharges
but producing much greater amperage than one of the largest electrostatic
generators
every built, the Vandegraaf generator built in 1938 by MIT.
Otherwise, I think a way to start is to build a rather compact
pancake
coil (say, 36" [90 cm] in diameter) using very specific design parameters so
that the
plans can be duplicated by everyone. Good high voltage capacitors are hard
to find
so I recommend that everyone make one using brass sheets with mylar between.
If mylar is unavailable to everyone we should find a good substitute, maybe
formica

(the stuff they put on counter tops) which is just about the same as mylar.
The capacitor can be clamped together with two sheets of thick aluminum and stainless steel or brass bolts.

Bill

2094

Hi All,

I was doing a further investigation on NAZI instrumentation and from clicking links I end up on a webpage that talked about an underground base in New Mexico, the material was taken from a book titled "The Dulce Book", if any one has read it or knows about the material on the book, leaving out the alien references What percentage of the book you guys think is true??? and do you guys believe Phil Schneider was killed because of his 1995 lecture or just misinformation???

Joaquin

2111

Right, Luke. According to O'Neill, Tesla spoke English absolutely without accent, which means he probably spoke like a midwesterner. Hard to believe but said to be true.

Bill

2122

Luke,

I am now thinking that the red corona on the ship we saw in 2004 was using the red corona as the AC, infrared in other words all over the ship to stop the ether. Meanwhile, there must have been an invisible beam going upward which was too weak to hold the ship up. Unless you have a lot of contrast you can't see the IR on the bottom.

Bill

2125

Hi Guys,

I was reading about German UFOs and I found this:

"On November 26 1997 UFO Updates posted my item 'Nazi Saucers Described In Atom Bomb Classic'. At that time I wasn't able to quote the relevant footnote from Robert Jungk's "Brighter than a Thousand Suns, a Personal History of the Atomic Scientists" (Swiss edition 1956, English translation 1958), but now I would like to supply this want, as I have just received a copy of the book."

"Here's a piece of the text and the accompanying footnotes from the book (Harcourt Brace & Company paperback edition, which is still available by the way, p. 87f):

"The indifference of Hitler and those about him to research in natural science amounted to positive hostility.* It had at a very early period cost Hitler the good will of the physicists. Only a

handful of them, out of ambition or because they had failed to make their mark prior to the advent of the Third Reich, offered Hitler their full co-operation.**

*The only exception to the lack of interest shown by authority was constituted by the Air Ministry. The Air Force research workers were in a peculiar position. They produced interesting new types of aircraft such as the Delta (triangular) and "flying discs." The first of these "flying saucers," as they were later called - circular in shape, with a diameter of some 45 yards - were built by the specialists Schriever, Habermohl and Miethe. They were first airborne on February 14, 1945, over Prague and reached in three minutes a height of nearly eight miles. They had a flying speed of 1250 m.p.h. which was doubled in subsequent tests. It is believed that after the war Habermohl fell into the hands of the Russians."

Joaquin

2128

Joaquin,

this appears to be misinformation derived from the same bogus sources as others who have believed it. I saw the original film shot over Germany during the 8th AF raids on the Schweinfurth ball bearing plants in 1943-44. That pretty much disproves the validity of the "Schriever, Habarmohl and Miethe" stuff and a "first flight" dated in 1945.

Bill

2133

Hi Bill,

You are the men with the experience, so I am not going to argue with you, but I would like to think that what Luke is suggesting is not far from being true. From what I have read so far, it makes all the sense to think that there were parallel programs being run at the same time, some to confuse people and some for true purpose. From what I read so far there were 3 types of machines being built. The Miethe-Belluzzo "The Flug Diskus, based on Schauberg's Repulsin Discs", The Shriever-Habermohl "The Flugkreisel", The Heinrich Fleissner "The Dusenscheibe". Supposely there was another project between Miethe and Shriever. According to internet sources Miethe had worked on its own design "The Elektrische Luft Turbine" and had incorporated a method of powering the craft by Austrian Dr. Karl Nowalk and had use nothing but air " Burning of Oxygen and Nitrogen with High Voltage (this reminds me of what Tesla was doing in Colorado)". Two more names came about on my search, Prandtl and Alexander Lippisch, according to the sources maybe they were supervising all three projects, while Fleisneer was supervising Shriever, Miethe and Bellozzo. Three more names associated to the NAZI flying saucers were Bruno Schweinteit, Henri Coanda, and Joseph Andreas EPP.

Joaquin

2135

None of the names you mention were involved in producing the electrodynamic UFO, except possibly Karl Nowalk whom I have never heard of. The Nazis ran misinformational projects to conceal the "real stuff" which was held close to the chest of von Braun at or near Peenemunde. Schauburger's stuff was never built or tested, and wouldn't work anyway.

Prandtl was an aerodynamicist who discovered boundary-layer phenomena and preceded Coanda and none of the boundary-layer or "Coanda effect" is involved in electrodynamic ships which UFOs are. Schriever, Miethe and Bellozo tried to build ships but their theory was wrong. There is nothing about the flying saucer shape which can benefit from aerodynamics at all. Lippisch was involved in jet and turbojet projects which also do not apply. Anything which you have heard about from so-called "German sources" cannot possibly be applicable since the UFO technology is the biggest secret in the world and was so highly classified that anyone leaking the secrets would have been jailed and all evidence confiscated. The CIA maintained control of all information in Germany and Austria for years after the war so that the memories of UFOs were almost completely eradicated from the German mind. UFOs have absolutely nothing to do with aerodynamics. All the technology you list involves "aerodynes". The true technology is the Tesla "electrodyne". Meanwhile, there those in this country spreading this misinformation either knowingly or unknowingly and some, like Tom Valone, are very busy spreading completely fruitless bullshit involving the so-called "electrogravitics" which has nothing to do with the true technology. Valone is "ex-CIA", a term which is a laugh because no one who has ever worked for the CIA is ever truly an "ex". UFOs are not "flying capacitors". That is unmitigated bullshit and the CIA knows it so they continue to spread these completely false lies. The big secret is that the negative pole is pointed up and the positive down. All the false technology being spread by Vallone has it the opposite, an obvious lie. Besides, why would anyone want to "experiment" with other technology when the U.S. government already had the "real stuff" in 1945, which was completed by Tesla by 1914? You are wasting your time looking in these sources when the truth is right before you, the technology of Tesla.

Bill

2137

Dan,

I'm the only one who is right on this and that is proven by all those who do not espouse what I say or even mention it or consider it. Stan Deyo is CIA.

Bill

2167

The reason they are "suddenly" telling us about the "extraterrestrial UFOs" is because the theory espoused by me is starting to make some real headway. I have always said that they will do this "directly" whenever they become desperate enough, because **IT IS THEY WHO HAVE CREATED THE FALSE STORIES ABOUT "ALIEN UFOS" IN THE FIRST PLACE.** They usually spread these lies through surrogate covert operatives---usually called "UFOlogists"---but in this case we are witnessing the naked power of the state to lie. Apparently, they have exhausted their large supply of "Ph.Ds", "colonels", "generals", and other high-ranking liars, and now they are making their astronauts do so. Having edited some of their high def footage they are now showing us more fake footage "from years ago". I have no doubt that **GOVERNMENT UFOS** have been accompanying the space shots for emergency purposes since the rocket technology has been archaic junk since before its inception. The fact of the matter is that UFO flight was a reality before the first successful liquid-fueled rocket shot.

Bill

2170

So? Just another piece of garbage hearsay which only proves what I have said all along, that the so-called "space missions" were really made with UFOs not rockets.

Bill

2175

Ron,

if you want to screw things up really bad the best way to do it is to turn things over to a committee of bureaucrats. Bureaucrats have no consciousness of society or the normal processes of life in a real world. All they know is to force their unrealistic and brutal plans onto people who are just trying to continue with their lives and cultures. Money is no object to them because they have never had to be productive and to make a living doing things which are actually useful in terms of goods or services. To them money is just something which pays for all their extravagant plans and which is magically produced by the government. They don't realize that every cent of "government funding" has been confiscated from the public at the point of a gun.

Bill

2179

Jack,

the writer of this piece, Vogel, missed some of the most important facts. All the territory mentioned changed hands on April 21, 1836 with the defeat of the army of General Santa Anna at San Jacinto, Texas. The reason it became the U.S.'s business (Texas was still an independent republic) was because Texas quitclaimed the additional territory to the U.S. in 1845 (I believe that is the date). The Mexican War was really just a punitive campaign after holdout Mexican forces at Santa Fe captured and held prisoner the "Texian-Mexican Expedition" from Texas, led by General St. John Cooke. These captives were taken to Mexico and the U.S. then intervened to create the war demanding release of the prisoners, most of whom had already died due to the inhumane treatment they had been brutally subjected to. The reason the Texas Rangers were so brutal was retaliation to teach Mexico a final lesson for the brutality of the Mexican forces in Texas during the revolution and the treatment given to the members of the Texian-Mexican Expedition.

When the Civil War began to take shape, Texas was initially neutral and had refused to join the Confederacy and slavery was prohibited in Texas under its constitution but president Sam Houston was illegally impeached and replaced with a pro-slave president backed by the slaveholding Southerners. General Taylor was the son-in-law of Jefferson Davis and the great grandfather of Jacqueline Kennedy. Funny, huh? Texas was then dragged into the Confederacy.

Before the Civil War when Texas was initially annexed to the U.S., it was as a "free" state under the Missouri Compromise authored by Missouri senator Thomas Hart Benton (one state was admitted as a slave state and the other as a "free" state under the "compromise"). Benton stated that his purpose was to prevent the spread of slavery beyond the Rio Grande by placing a non-slave state---Texas---as a buffer between the South and the Rio Grande.

It should be remembered---a fact conveniently forgotten by Vogel---that slavery was completely legal and being practiced in the U.S. at the time of the Mexican War, at which time slavery was illegal in Texas.

Bill

2207

Jeff & all,

if you have interesting bits and pieces please upload them to the files section for everyone to see.

BTW, the Adamski "saucer" is a fake one, created to mislead of course. The thing about the 3 hemispheres is completely false. Also you might note the Adamski saucer shape matches the Bahnson-Brown type saucer drawing which they made on the lab blackboard and of which you can see drawings on the net. Again, this is a misdirection.

Any true, electropropulsive saucer must have a rather smooth hull for the charges to distribute and to create a faraday cage. The 2 inverted woks type, egg shaped, spherical or the cigar type are fine but the ones which have abrupt angles and weird sharp asymmetrical shapes (like the Adamski saucer) are fakes.

Luke

2212

Jeff & all,

one thing I (and Bill) am certain of is the hull and it's shape. There is no way that Adamski baloney is going to work with Tesla's system. Why? Firstly there is no way you can work with HV HF charges with sharp edges! Secondly, I have seen only spherical and dish shaped objects, apparently rather smooth on their surface, nothing like this Adamski "crap" - when you see one, you will know.

Apart from what I have seen, just try to connect the dots between the CIA pushed disinformation for starters:

Bob Lazar describes an alien element 115 not present on our planet that "amplifies gravity" or even generates it. This "field" can be controlled with "bulges" on the bottom of the craft. Bahnson drew a saucer exactly like the Adamski one, with 3 bulges - what for he never said or described. This "base" is still conveniently used for the disinfo campaign. What a pile of baloney.

Anyone can pay some expert to say something is false or true to bring credit or to discredit. In the end it all comes down to what you have put together to filter out the crap - there's layers of it. As Bill said, your epistemology is in question.

I have dug through a lot of garbage theories in these last years, and wasted several hundred hours of my time trying to figure out what the heck was going on. In the end, at least for me (and others!), there is only one theory that is valid, and that is Tesla's Dynamic Theory of Gravity. This theory has been skewed, distorted, manipulated to the extreme to build current "modern" Relativistic theories. When I talk to physics teachers or researchers about this theory, some say it is very "similar" to Relativity, but it is exactly the opposite: Relativists have tried so hard to mimic the ultimate ether theory to get their views and feedback "straight" but with the proposed modern theories it is hard to explain many things, which in turn are occulted or the results are manipulated to fit the accepted theory.

Tesla's ultimate theory is correct because his ultimate flying machine works. There is a big part of Tesla's research and work that is missing from his papers, and it is not only just his theory, it is also how to make it work, how to ultimately create the pseudo electrostatic (dis)charges, using electrodynamic currents to control momentum. Again, this is the key into taking the right step - this is what has been wiped away which we must try to reconstruct.

The Tesla flying machine doesn't use any "gravitons" or "photons" or "time warping" - it uses electricity and electromagnetic principles. No Relativistic stuff because if we need to include Relativism, it wouldn't fly, and so if it does, it is "alien advanced technology".

So yes, generally speaking the current perspective and present knowledge level is incorrect, thanks to Relativism and the status quo supporting it since 1900.

Luke

2215

Dave,

what Tesla said was that light cannot go faster than C, but particles can if they are propelled by sufficiently strong forces. His so-called "Primary Solar Rays" were capable of superluminal speeds, depending on the voltage, since they are created in the super-powerful fields of stars. But these are particles, not waves. He also said that electromagnetic waves were like "sound waves in the ether". He said that the transverse wave theory (of Hertz, et al) was false.

I'll see if I can find that patent to check it out.

You have to be skeptical with some of these characters because they will make unsupported statements to back up their own pet theories. These can be like snowballs which start with an original (Tesla) statement then roll down a mountain and pick up momentum as well as all sorts of stuff which it did not begin with.

Bill

2219

Tesla Patents & More

To all,

please keep this site for reference:

<http://www.tesla.hu>

If you click on the Tesla link you will get all his patents either in word format or GIF format (scanned from the originals).

Luke

2220

Dave,

do you see now how easy it is to "quote Tesla" but be lead "astray" by misleading fabrications (snowballing)? I assure you, the more you read the original Tesla patents, notes and works you will see how much false premises there are out there. People don't bother to look, they just take it as true, "if he said so" just because it's some "hot shot" speaking or writing. It's a pity. This is exactly what Vassilatos has done in his book which I exposed in the pdf.

Luke

2221

Dave,

this situation causes me some consternation. What Tesla seemed to be saying---and he became more explicit as the years

passed---is that electromagnetic waves ALL propagate longitudinally since as Tesla said, they are like "sound waves in the ether". He more clearly described the claims of Hertz as erroneous based on the idea that the ether was "as hard and tenuous as the hardest steel". Only a "solid ether" could explain the transverse wave theory. The ether of Tesla was like a gas which could be 'rigified' by electrostatic discharges. Electromagnetic waves were longitudinal compressions and decompressions in the ether just like sound waves in the air. I have heard the theory that what Tesla explained as the superluminal speed of his earth waves was the result of waves travelling straight through the earth to the pole, which accelerated the waves on the surface to the increased speed. This contradicts his later statements that light could not exceed C, only particles could.

And I think what he was describing as passing through glass was something else, possibly charge clusters. This seems to be a rare area of Tesla research in which Tesla seems to contradict himself. Silver and copper naturally react because they are good conductors with plenty of free electrons. I think that electrons are responsible for the reflective effects of mirrors and the reflection of things like lasers. I also think that since atoms can absorb IR that the electron clouds act like mirrors to reflect the radiation inside the space between the nucleus and the electron shells until an opportunity is allowed for the clouds to open up and the radiation to escape.

Bill

2222

Tesla's Longitudinal waves & more
For all interested on the subject (everyone!),

from "Pioneer radio engineer gives views on power" Sept. 11th 1932
NY Herald Tribune:

"The assumption of the Maxwellian ether was thought necessary to explain the propagation of light by transverse vibrations, which can only occur in a solid. So fascinating was this theory that even at present it has many supporters, despite the manifest impossibility of a medium, perfectly mobile and tenuous to a degree inconceivable, and yet extremely rigid, like steel. As a result some illusionary ideas have been formed and various phenomena erroneously interpreted. The so-called Hertz waves are still considered a reality proving that light is electrical in its nature, and also that the ether is capable of transmitting transverse vibrations of frequencies however low. This view has become untenable since I showed that the universal medium is a gaseous body in which only longitudinal pulses can be propagated, involving alternating compressions and expansions similar to those produced by sound waves in the air. Thus, a wireless transmitter does not emit Hertz waves which are a myth, but sound waves in the ether, behaving in every respect like those in the air, except that, owing to the great elastic force and extremely small density of the medium, their speed is that of light."

please read the complete article by Tesla:

<http://www.tesla.hu/tesla/articles/19320911.doc>

and why not, take the time to read this article, which should help you in understanding Tesla better:

<http://www.tesla.hu/tesla/articles/19190200/19190200.doc>

I have a couple of other articles where Tesla explains his views on longitudinal waves, I believe I read them in "Tesla Said". If you are interested, I will dig them up, but I'll have to scan and OCR them.

Luke

2226

Here's another article on the subject with further explanation:

from "TESLA SEES EVIDENCE RADIO AND LIGHT ARE SOUND" NY Times April 8, 1934

"The fascination of the electro-magnetic theory of light, advanced by Maxwell and subsequently experimentally investigated by Hertz, was so great that even now, although controverted, the scientific minds are under its sway. This theory supposed the existence of a medium which was solid, yet permitted bodies to pass through it without resistance; tenuous beyond conception, and yet, according to our conceptions of mechanical principles and ages of experience, such a medium was absolutely impossible. Nevertheless, light was considered essentially a phenomenon bound up in that kind of a medium; namely, one capable of transmitting transverse vibrations like a solid.

"It is true," said Mr. Tesla, "that many scientific minds envisaged the theory of a gaseous ether, but it was rejected again and again because in such a medium longitudinal waves would be propagated with infinite velocity. Lord Kelvin conceived the so-called contractile ether, possessing properties which would result in a finite velocity of longitudinal waves. In 1885, however, an academic dissertation was published by Prof. De Volson Wood, an American, at a Hoboken institution, which dealt with a gaseous ether in which the elasticity, density and specific heat were determined with rare academic elegance. But, so far, everything pertaining to the subject was purely theoretical."

What, then can light be if it is not a transverse vibration? That was the question he asked himself and set out to find the answer.

"I consider this extremely important," said Mr. Tesla. "Light cannot be anything else but a longitudinal disturbance in the ether, involving alternate compressions and rarefactions. In other words, light can be nothing else than a sound wave in the ether."

This appears clearly, Mr. Tesla explained, if it is first realized that, there being no Maxwellian ether, there can be no transverse oscillation in the medium. The Newtonian theory, he believes, is in error, because it fails entirely in not being able to explain how a small candle can project particles with the same speed as the blazing sun, which has an immensely higher temperature.

"We have made sure by experiment," said Mr. Tesla, "that light propagates with the same velocity irrespective of the character of

the source. Such constancy of velocity can only be explained by assuming that it is dependent solely on the physical properties of the medium, especially density and elastic force."

Complete article here:

<http://www.tesla.hu/tesla/articles/19340408.doc>

Luke

2228

Marcus,

actually, the wave/particle duality concept is of Relativistic stamp and was introduced to "explain" how light could travel without a medium for it to travel through as Relativism refutes any ether theory!

Luke

2235

Luke,

this sheds much "light" on the subject, except, although perhaps unknown to Tesla, Faraday is actually credited with originating the electromagnetic theory of light. Maxwell kind of "split the difference" with part of his theory coming from Faraday, and the rest from Hertz. All these parties rejected the corpuscular theory of Newton but only Tesla got it right, at least the way I see it.

Bill

2237

Marcus,

....except, emitting light does not mean that one is light, only a "good emitter" or "transmitter". Heat is light and we all have that so we can be a receiver and generator too. But light cannot be converted from matter or vice-versa. Particles are particles and electromagnetic radiation is electromagnetic radiation. According to this theory cosmic rays are particles and not waves. The heat we emit is released from some atomic media in our bodies which have first absorbed it from another radiant source, stored it, then re-emitted it again when conditions are right.

Bill

2241

Pawel,

please look in the archives and in the files section of this group through the yahoo web interface - you will find a folder regarding the Tesla bulbs.

You are correct about the Tesla bulb being involved in the Tesla "death ray" or "Teleforce". The ultimate Tesla bulb did not contain a space between the aluminum emitter and the HV electrode,

it was a single electrode, targetless, without vacuum bulb, an aluminum hemisphere encapsulated in glass using a specific process during the encapsulation to avoid air bubbles being trapped during the encapsulation process which Tesla devised himself. If you run a search using the web interface using "Tesla Bulb" as keywords you will find plenty of information.

In the group picture the cigar shaped craft has in front several protuberances which are most probably Tesla bulbs (we have speculated on this), in order for the ship to "pull" on the "rope" (bring in the tubes of force, create forward momentum) created by the HV DC and shoot forward.

Luke

2242

Pavel,

the lamps were originally with a glass vacuum tube around them, but later Tesla said he figured out how to make them without the vacuum. I have speculated as to how he may have done that, maybe by covering the bulbs with some dielectric substance. The radiation is penetrating so it should go through a covering. The main part of the bulbs are aluminum hemispheres as shown in the illustrations in Occult Ether Physics, with high voltage DC (+ pr -) applied on the rounded side. They are unipolar. Electric current dischargers presumably must be placed near the bulbs and electric discharges ("pseudo-electrostatic", from a pancake coil tuned to 1/4 wavelength) so the discharges follow the beams.

Yes, I think the illustration shows a number of these bulbs in the front of the ship.

Bill

2243

All,

please read this document "Dr. Tesla writes of various phases of his discovery" NY Times Feb. 6, 1932:

<http://www.tesla.hu/tesla/articles/19320206.doc>

"To the Editor of The New York Times:

You have given considerable space to the subject of cosmic rays, which seems to have aroused general attention to an unusual degree. Inasmuch as I discovered this wonderful phenomenon and investigated it long before others began their researches, your readers may perhaps be interested in my own findings.

The original idea was advanced and discussed by me in a series of articles on Rontgen rays and radioactivity, published from 1896 to 1898 in the Electrical Review. The results of my discoveries were reported all over the world through the Associated Press and found a powerful echo. But at that time scientific men were emphatically opposed to my theories, holding that the new actions were due to some kind of wave motion, while, according to my observations, they were produced by electrified particles of matter projected with great velocity. It was only years later that the views I then

propounded were gradually accepted.

The experiments I undertook in 1896 were greatly facilitated through my invention of a novel form of vacuum tube suitable for operation by currents of many millions of volts and yielding effects of transcending intensities. This instrument has since been adopted by other investigators and most of the progress in several fields was achieved by its use.

When radioactivity was discovered, it was thought to be an entirely new manifestation of energy limited to a few substances. I obtained sufficient evidence to convince me that such actions were general and in nature the same as those exhibited by my tubes. In these, minute corpuscles, regarding which we are still in doubt, are shot from a highly electrified terminal against a target where they generate Rontgen or other rays by impact. Now, according to my theory, a radioactive body is simply a target which is continuously bombarded by infinitesimal bullets projected from all parts of the universe, and if this, then unknown, cosmic radiation could be wholly intercepted, radioactivity would cease.

I made some progress in solving the mystery until in 1899 I obtained mathematical and experimental proofs that the sun and other heavenly bodies similarly conditioned emit rays of great energy which consist of inconceivably small particles animated by velocities vastly exceeding that of light. So great is the penetrative power of these rays that they can traverse thousands of miles of solid matter with but slight diminution of velocity. In passing through space, which is filled with cosmic dust, they generated a secondary radiation of constant intensity, day and night, and pouring upon the earth equally from all directions. As the primary rays projected from the suns and stars can pass through distances measured in light-years without great diminution of velocity, it follows that whether a secondary ray is generated near a sun or at any distance from it, however great, its intensity is the same. Consequently, if our sun, or any other, would be snuffed out of existence, it would have no appreciable effect on the secondary radiation. The latter is not very penetrative and is partly absorbed by the atmosphere. According to my determinations its intensity beyond the atmosphere is about 50 per cent greater than at sea level. The whole atmosphere being equivalent to about 36 inches of lead, it is easy to determine the intensity of this radiation by making a measurement of the penetration at any known altitude. This theory is borne out strikingly in experiments with my vacuum tubes, but even if I did not have such proofs I would consider it plausible.

While the exploration of the upper regions of the atmosphere may yield many important results in other fields, I do not think that it will contribute considerably to our knowledge of the cosmic rays. In view of this, I believe that we will make much more rapid progress if those who are now taking interest in it will accept my theory and build further on this foundation, instead of embarking on useless errands in quest of mythical rays coming from nowhere.

Nikola Tesla
New York, Feb. 4, 1932"

Luke

2244

To all,

here below is another brief article that Tesla wrote presenting his arguments on the "mythical Hertzian waves" and why they don't exist: EM propagation is just sound waves in the ether (transmitters are "ether whistles") and the speed of their propagation is simply related to the density of the "medium" (800,000,000,000 times that of air and 300,000 times greater of that of sound waves in the air):

<http://www.tesla.hu/tesla/articles/19290922.doc>

NIKOLA TESLA TELLS OF NEW RADIO THEORIES *

– Does Not Believe in Hertz Waves and Heaviside Layer, Interview Discloses

The model of a "Tesla Coil" which will be featured in the historic exhibit of the radio show reawakens interest in its inventor. It is not generally appreciated that this curious apparatus, often associated with pretty or spectacular demonstrations of high voltage electricity, is really a fundamental part of modern radio. For all the tuning apparatus and circuits in every transmitting and receiving set are simply variations of Tesla coils and Tesla coil circuits.

It was for this invention, and other inventions and principles concerned with tuning, heterodyning, and the generation of continuous waves, which were made at least several years before the very first experiments of Marconi, that many of our most reputable engineers have conceded to Nikola Tesla the title of "Father of Radio".

Mr. Tesla, still actively working, was interviewed last week to get his ideas regarding the prospects of the radio of 1930, and beyond. As a prophet, however, he balked. He had repeated time and again his visions for the future. As far back as 1900, he had contemplated a world-wireless system which included broadcasting, picture transmission, international time service, and in addition television and the distribution of electrical power. Part of this early prophecy has been realized — what remained, still stood as his prediction..

Disputes Hertz Waves.

What, then, about power transmission by radio? Laurence M. Cockaday, the technical editor of this radio section, had expressed the opinion several weeks ago that, with present apparatus at least, it was hardly feasible. Mr. Tesla agreed to discuss the point at length. As a result, he made public for the first time one of the most extraordinary conclusions - that Hertz waves do not exist! If his theory is true, there may be found in it more adequate explanations of "dead spots", fading, reflection and a dozen other problems that have always puzzled the profession.

The inventor began by referring to Cockaday's article:

"I have read the article, and I quite agree with the opinion expressed — that wireless power transmission is impractical with present apparatus. This conclusion will be naturally reached by any one who recognizes the nature of the agent by which the impulses are transmitted in present wireless practice.

"When Dr. Heinrich Hertz undertook his experiments from 1887 to 1889 his object was to demonstrate a theory postulating a medium filling

all space, called the ether. which was structureless, of inconceivable tenuity and yet solid and possessed of rigidity incomparably greater than that of the hardest steel. He obtained certain results and the whole world acclaimed them as an experimental verification of that cherished theory. But in reality what he observed tended to prove just its fallacy.

"I had maintained for many years before that such a medium as supposed could not exist, and that we must rather accept the view that all space is filled with a gaseous substance. On repeating the Hertz experiments with much improved and very powerful apparatus, I satisfied myself that what he had observed was nothing else but effects of longitudinal waves in a gaseous medium, that is to say, waves, propagated by alternate compression and expansion. He had observed waves in the ether much of the nature of sound waves in the air.

"Up to 1896, however, I did not succeed in obtaining a positive experimental proof of the existence of such a medium. But in that year I brought out a new form of vacuum tube capable of being charged to any desired potential, and operated it with effective pressures of about 4,000,000 volts. I produced cathodic and other rays of transcending intensity. The effects, according to my view, were due to minute particles of matter carrying enormous electrical charges, which, for want of a better name, I designated as matter not further decomposable. Subsequently those particles were called electrons.

"One of the first striking observations made with my tubes was that a purplish glow for several feet around the end of the tube was formed, and I readily ascertained that it was due to the escape of the charges of the particles as soon as they passed out into the air; for it was only in a nearly perfect vacuum that these charges could be confined to them. The coronal discharge proved that there must be a medium besides air in the space, composed of particles immeasurably smaller than those of air, as otherwise such a discharge would not be possible. On further investigation I found that this gas was so light that a volume equal to that of the earth would weigh only about one-twentieth of a pound.

"The velocity of any sound wave depends on a certain ratio between elasticity and density, and for this ether or universal gas the ratio is 800,000,000,000 times greater than for air. This means that the velocity of the sound waves propagated through the ether is about 300,000 times greater than that of the sound waves in air, which travel at approximately 1,085 feet a second. Consequently the speed in ether is $900,000 \times 1,085$ feet, or 186,000 miles, and that is the speed of light.

"As the waves of this kind are all the more penetrative the shorter they are, I have for years urged the wireless experts to use such waves in order to get good results, but it took a long time before they settled upon this practice.

"Although the world is still skeptical as to the feasibility of my undertaking, I note that some advanced experts, at least, share my views, and I hope that before long wireless power transmission will be as common as transmission by wires."

According to Mr. Tesla, the present broadcasting station does not propagate Hertzian waves, as has always been supposed, but acts more like an "ether whistle" — transmitting waves through the ether similar to the waves transmitted by an ordinary whistle through the

air. He also expressed his disbelief in the Heavenside layer, and claimed that the reflection of waves back toward the earth was due to the change of medium encountered at the vacuous boundary of the atmosphere.

At Colorado Springs, about thirty years ago, this scientist had a Tesla coil seventy-five feet in diameter which produced voltages above 12,000,000, and sparks over 100 feet long. Electrical flashes were created which were the nearest approach to lightning that man has ever made. During his experiments there, of over a year, Tesla claims that he transmitted a considerable amount of electrical current to the other side of the earth. It was upon these, and later experiments that he bases his present prediction.

Luke

2251

Jack,

another crock of crap mixing "scalar wave" trash with Tesla's ideas when Tesla never said any such thing. It is clear that this guy Meyl has read my stuff so this stuff is counterintelligence misinformation intended to confuse.

Bill

2256

Thomas,

unfortunately you are the victim of false information concerning "quaternion" equations. No one can produce ANY evidence that Maxwell ever used them and Tesla didn't use them either. Those who were the original parties to assert this false information were challenged to produce their proof and they were unable to produce it. They all keep talking about "Maxwell's ORIGINAL equations"---as if there was some "hidden" equations which have been stolen---but this is just baloney.

The proof of the pudding is in the eating and Tesla produced the UFO electrodynamic propulsion technology and used no quaternion equations. It is not even a matter of "equations", since they are not required to make the technology work. Anyone who purports to say they have proof that Tesla used quaternions is a liar.

Tesla was by no means "perfect", but what he did have (that so many others seem to lack) was the ability to change. If he made a mistake he corrected it as soon as possible.

By the way, the E- and B-fields being perpendicular to each other has nothing to do with quaternions. What quaternions purport to do is introduce another "fourth" dimension (which does not exist) into reality.

Bill

2258

Quaternions or no quaternions

Before we go further into time consuming discussions, there are a couple of points I'd like to point out:

- I found no real evidence Tesla used quaternion notation
- Tesla's flying machine "works" in any case

Most recent Tesla "re-evaluations" introduce quaternions attempting to explain his theories such as "ground" wave propagation and ether theory "reviewing". The fact is, Tesla explained this 100 years ago and still attempts are made to "mathematise" in more modern views his works. Yes Maxwell was Tesla's contemporary, but he was more a mathematician than a researcher while Tesla was first a mechanic then an electrician in nature, and a very practical one. Tesla certainly looked into his interpretation of the ether, as he did with Hertz and Faraday, but none of them convinced him. Tesla experimented and experimented, and demonstrated first what he then spoke of, not by mere mathematical theory, but by practical apparatus, pointing out the flaws of others using functional examples, and not equations.

You see, we can go on and continue to speculate whether Tesla used quaternions or not, or whether they are the "answer". Currently, I don't feel that this will help in our goal which is the rediscovery of his flying machine. We need a more practical approach. This is not to say that we must cast all theory aside, but merely that the basic laws of electricity & magnetism will suffice for basic experiments.

I don't mind theoretical diatribes, but they should be kept in minimalistic terms for two reasons: firstly, they are more accessible to all without specific background and secondly, less time is wasted with pointless diatribes. Those interested in deepening any theoretical discussion can research it individually - the net is a wonderful resource for theories.

That said, think of this: if in the 1900s Tesla made a "contraption resembling a gas stove" fly and remotely powered his wireless torpedoes, we (public) damn well should be able to do it today, with the materials we have available!

Luke

2262

Andrew,

according to Tesla (post already made), there is no such thing as "non-Hertzian" waves. All electromagnetic waves are longitudinal in a gaseous ether. Only a solid ether would permit transverse waves. When challenged to produce documentation that Maxwell used quaternions, Tom Bearden failed to do so. I see that this is now being called "quaternion-like" equations. The introduction of the "4th vector" introduces the fictitious idea of time as an entity, which is not only false but unproven. It is relativistic which is non-etheric. This is used in the Lorentz Transformation which got it labelled as an "accordion" equation, because it made excess energy disappear, and insufficient energy magically appear, so as to make the relativist equation appear to be valid. In effect, its effect is to eliminate the possibility of free energy.

Bill

2270

luke,bill,marcus, e.t...all

the tesla quote:

Such a machine, sustained and propelled "entirely by reaction", is shown on one of the pages of my lectures.

which lecture and what drawing do you all think he is referring to.

thanks tim

2272

Reading the colorado spring notes there are a few passages also that spark interest.

quote:

a number of curious observations were made during the trials with the elevated ball.

a fly was seen to light on top(sit) on top of the ball and when the switch was thrown the insect disappeared(gone,vanished)evidently thrown off with great force.another such insect allighted on the bottom part of the ball and the current being thrown in just about the right moment when the fly started off the ball the fly was seen to fall from a distance of about one foot from the ball straight to the floor,evidently killed in flight.

still more courious it was to see a moth at a distance of fully eleven feet from the ball, near to the wooden frame fall straight down as the switch was thrown in.

the strongly electrified ball evidently excercises a strong attraction on a small insect which is drawn towards it everytime the ball is electrified.

so if the ball attracts then why would the insects be thrown off.

what a wonderful experience tesla must have had.

tim

2273

Tim,

that is an interesting question. What is the date of that lecture?

That could be a "missing" drawing. There are three paintings or drawings that we have in posted material. One of those---the first one in Luke's "Tesla's Real Flying Machine" paper, is the most graphic. The other two are illusional illustrations one over the sea and the other over Tesla's Wardenclyffe Tower. The graphic one is a rather schematic one of the one over the sea.

Bill

2279

Tim,

electromagnetic momentum is the "equal and opposite reaction to the electrostatic emissions". The ether particles carry momentum. Each one has a tiny bit. This momentum can be harvested in large amounts by the electrostatic discharges which are focused and carried out a great distance beyond the ship by the beam from the bulb. The momentum is stripped from the ether particles, brought back to the ship in the opposite direction as the electrostatic discharges, and dissolved in it, imparting momentum to the ship. The discharges also "lubricate" the pathway of the ship and eliminate the shock wave and sonic boom.

Bill

2289

Tim,

the Tesla bulb is a solid aluminum hemisphere. I noticed by some of Tesla's drawings that the corners were slightly rounded. Current is applied on the center of the hemisphere and the beam comes off the center of the flat side. Use tungsten rod (buy at welding supply) and thread the end and screw into tapped hole in aluminum hemisphere. Enclose in glass bulb by good glass blower. When glass cools it will cause vacuum. Tesla figured out how to make these bulbs without a vacuum but I don't know how he did it for certain. Bulb is excited by high voltage DC (+ or -). Small hoop-type electrode from pancake coil is placed near front of bulb and should discharge into beam, forming "veritable rope of air". For experimental purposes you must have a large metal disc below the discharge electrode with hole for bulb. Disc must be firmly attached to pancake coil platform. This disc is to receive the momentum.

Bill

2290

Tim,

the quote I have is taken from the booklet "My Inventions" (Chapter VI last page) and the picture which it refers to is in my teslasflyingmachine pdf - it is the picture which I chose for this group's home page so that's the one he is supposedly referring to (which he displayed).

Luke

2291

Yes, Tesla used often the term "reaction" when describing the operation of a coil. It can also be viewed similarly as a "reaction" to the "medium", which ultimately is the same thing.

Luke

2292

To all,

for those of you who haven't yet read this document, please take

your time and read it. It explains again many views Tesla had on the ether relating to his Dynamic Theory of Gravity and his Targetless bulb (ultimate Tesla bulb) and how Relativity is flawed.

What is also important in this document is that Tesla indicates a cronology of when he directed his attentions to the "study of the universe" which was in 1892. Therefore, by the end of 1893, beginning of 1894 he had his Dynamic Theory of Gravity well "worked out in all the details" (succeeding 2 years).

The word document can be found here:

<http://www.tesla.hu/tesla/articles/19370710.doc>

If it fits, I will paste it here below also.

Luke

At the close of 1889, having worked one year in the shops of George Westinghouse, Pittsburgh, I experienced so great a longing for resuming my interrupted investigations that, notwithstanding a very tempting proposition by him, I left for New York to take up my laboratory work, But owing to pressing demands by several foreign scientific societies I made a trip to Europe where I lectured before the Institution of Electrical Engineers and Royal Institution of London and the Societe de Physique in Paris. After this and a brief visit to my home in Yugoslavia I returned to this country in 1892 eager to devote myself to the subject of predilection on my thoughts: the study of the universe.

During the succeeding two years of intense concentration I was fortunate enough to make two far-reaching discoveries. The first was a dynamic theory of gravity, which I have worked out in all details and hope to give to the world very soon. It explains the causes of this force and the motions of heavenly bodies under its influence so satisfactorily that it will put an end to idle speculations and false conceptions, as that of curved space. According to the relativists, space has a tendency to curvature owing to an inherent property or presence of celestial bodies. Granting a semblance of reality to this fantastic idea, it is still self-contradictory.

Every action is accompanied by an equivalent reaction and the effects of the latter are directly opposite to those of the former.

Supposing that the bodies act upon the surrounding space causing curvature of the same, it appears to my simple mind that the curved spaces must react on the bodies and, producing the opposite effects, straighten out the curves, Since action and reaction are coexistent, it follows that the supposed curvature of space is entirely impossible. But even if it existed it would not explain the motions of the bodies as observed. Only the existence of a field of force can account for them and its assumption dispenses with space curvature. All literature on this subject is futile and destined to oblivion. So are also all attempts to explain the workings of the universe without recognizing the existence of the ether and the indispensable function it plays in the phenomena.

My second discovery was a physical truth of the greatest importance.

As I have searched the scientific records in more than half dozen languages for a long time without finding the least anticipation, I consider myself the original discoverer of this truth, which can be

expressed by the statement: There is no energy in matter other than that received from the environment. On my 79th birthday I made a brief reference to it, but its meaning and significance have become clearer to me since then. It applies rigorously to molecules and atoms as well as the largest heavenly bodies, and to all matter in the universe in any phase of its existence from its very formation to its ultimate disintegration.

Being perfectly satisfied that all energy in matter is drawn from the environment, it was quite natural that when radioactivity was discovered in 1896 I immediately started a search for the external agent which caused it. The existence of radioactivity was positive proof of the existence of external rays. I had previously investigated various terrestrial disturbances affecting wireless circuits but none of them or any others emanating from the earth could produce a steady sustained action and I was driven to the conclusion that the activating rays were of cosmic origin. This fact I announced in my papers on Roentgen rays and Radiations contributed to the Electrical Review of New York, in 1897. However, as radioactivity was observed equally well in other widely separated parts of the world, it was obvious that the rays must be impinging on the earth from all directions. Now, of all bodies in the Cosmos, our sun was most likely to furnish a clue as to their origin and character. Before the electron theory was advanced, I had established that radioactive rays consisted of particles of primary matter not further decomposable, and the first question to answer was whether the sun is charged to a sufficiently high potential to produce the effects noted. This called for a prolonged investigation which culminated in my finding that the sun's potential was 216 billions of volts and that all such large and hot heavenly bodies emit cosmic rays. Through further solar research and observation of Novae this has been proved conclusively, and to deny it would be like denying the light and heat of the sun. Nevertheless, there are still some doubters who prefer to shroud the cosmic rays in deep mystery. I am sure that this is not true for there is no place where such a process occurs in this or any other universe beyond our ken. A few words will be sufficient in support of this contention. The kinetic and potential energy of a body is the result of motion and determined by the product of its mass and the square of velocity. Let the mass be reduced, the energy is diminished in the same proportion. If it be reduced to zero the energy is likewise zero for any finite velocity. In other words, it is absolutely impossible to convert mass into energy. It would be different if there were forces in nature capable of imparting to a mass infinite velocity. Then the product of zero mass with the square of infinite velocity would represent infinite energy. But we know that there are no such forces and the idea that mass is convertible into energy is rank nonsense. While the origin and character of the rays observed near the earth's surface are sufficiently well ascertained, the so-called cosmic rays observed at great altitudes presented a riddle for more than 26 years, chiefly because it was found that they increased with altitude at a rapid rate. My investigations have brought out the astonishing fact that the effects at high altitudes are of an entirely different nature, having no relation whatever to cosmic rays. These are particles of matter projected from celestial bodies at very high temperature and charged to enormous electrical potentials. The effects at great elevations, on the other hand, are

due to waves of extremely small lengths produced by the sun in a certain region in the atmosphere. This is the discovery which I wish to make known. The process involved in the generation of the waves is the following: The sun projects charged particles constituting an electric current which passes through a conducting stratum of the atmosphere approximately 10 kilometers thick enveloping the earth. This is a transmission of energy exactly as I illustrated in my experimental lectures in which one end of a wire is connected to an electric generator of high potential, its other end being free. In this case the generator is represented by the sun and the wire by the conducting air. The passage of the solar current involves the transference of electric charges from particle to particle with the speed of light, thus resulting in the production of extremely short and penetrating waves. As the air stratum mentioned is the source of the waves it follows that the so-called cosmic rays observed at great altitudes must increase as this stratum is approached. My researches and calculations have brought to light the following facts in this connection: (1) the intensity of the so-called cosmic rays must be greatest in the zenithal portion of atmosphere; (2) the intensity should increase more and more rapidly up to an elevation of about 20 kilometers where the conducting air stratum begins; (3) from there on the intensity should fall, first slowly and then more rapidly, to an insignificant value at an altitude of about 30 kilometers; (4) the display of high potential must occur on the free end of the terrestrial wire, that is to say, on the side turned away from the sun. The current from the latter is supplied at a pressure of about 216 billion volts and there is a difference of 2 billion volts between the illuminated and the dark side of the globe. The energy of this current is so great that it readily accounts for the aurora and other phenomena observed in the atmosphere and at the earth's surface.

For the time being I must content myself with the announcement of the salient facts, but in due course I expect to be able to give more or less accurate technical data relating to all particulars of this discovery.

To go to another subject, I have devoted much of my time during the year to the perfecting of a new small and compact apparatus by which energy in considerable amounts can now be flashed through interstellar space to any distance without the slightest dispersion, I had in mind to confer with my friend George E. Hale, the great astronomer and solar expert, regarding the possible use of this invention in connection with his own researches. In the meantime, however, I am expecting to put before the Institute of France an accurate description of the devices with data and calculations and claim the Pierre Guzman Prize of 100,000 francs for means of communication with other worlds, feeling perfectly sure that it will be awarded to me. The money, of course, is a trifling consideration, but for the great historical honor of being the first to achieve this miracle I would be almost willing to give my life.

My most important invention from a practical point of view is a new form of tube with apparatus for its operation. In 1896 I brought out a high potential targetless tube which I operated successfully with potentials up to 4 million volts from '96 to '98. This device was adopted by many imitators and with slight modifications it is employed even now in all research laboratories and scientific institutions here and in other countries, and virtually all atomic

investigations are carried on with it. At a later period I managed to produce very much higher potentials up to 18 million volts, and then I encountered unsurmountable difficulties which convinced me that it was necessary to invent an entirely different form of tube in order to carry out successfully certain ideas I had conceived. This task I found far more difficult than I had expected, not so much in the construction as in the operation of the tube. For many years I was baffled in my efforts, although I made a steady slow progress. Finally though, I was rewarded with complete success and I produced a tube which it will be hard to improve further. It is of ideal simplicity, not subject to wear and can be operated at any potential, however high, that can be produced. It will carry heavy currents, transform any amount of energy within practical limits, and it permits easy control and regulation of the same. I expect that this invention, when it becomes known, will be universally adopted in preference to other forms of tubes, and that it will be the means of obtaining results undreamed of before. Among others, it will enable the production of cheap radium substitutes in any desired quantity and will be, in general, immensely more effective in the smashing of atoms and the transmutation of matter. I am hopeful that it will be possible by its use to carry out a process in which there should be no misses whatever, but only hits. However, this tube will not open up a way to utilize atomic or subatomic energy for power purposes. According to the physical truth I have discovered there is no available energy in atomic structure, and even if there were any, the input will always greatly exceed the output, precluding profitable, practical use of the liberated energy. Some papers have reported that I had promised to give a full description of my tube and its accessories on the present occasion. This has caused me a considerable annoyance as, owing to some obligations I have undertaken regarding the application of the tube for important purposes, I am unable to make a complete disclosure now. But as soon as I am relieved of these obligations a technical description of the device and of all the apparatus will be given to scientific institutions.

There is one more discovery which I want to announce at this time, consisting of a new method and apparatus for the obtainment of vacua exceeding many times the highest heretofore realized. I think that as much as one-billionth of a micron can be attained. What may be accomplished by means of such vacua is a matter of conjecture, but it is obvious that they will make possible the production of much more intense effects in electron tubes. My ideas regarding the electron are at variance with those generally entertained. I hold that it is a relatively large body carrying a surface charge and not an elementary unit. When such an electron leaves an electrode of extremely high potential and in very high vacuum, it carries an electrostatic charge many times greater than the normal. This may astonish some of those who think that the particle has the same charge in the tube and outside of it in the air. A beautiful and instructive experiment has been contrived by me showing that such is not the case, for as soon as the particle gets out into the atmosphere it becomes a blazing star owing to the escape of the excess charge. The great quantity of electricity stored on the particle is responsible for the difficulties encountered in the operation of certain tubes and the rapid deterioration of the same.

Nikola Tesla

2296

Marcus,

actually, the fact that this bulb is targetless, in other words it has no "plate" as target to generate the subsequent X-rays makes it much safer respect to an ordinary vacuum target bulb. We must always be careful when playing with voltages over the 100KV range as X-Ray generation is much more likely with these accelerations. However, I believe that the Tesla bulb emits much less X-Rays than an equivalent ordinary vacuum bulb at the same potential because it has no target-generator plate. Naturally alpha and beta emissions will be high, but X-Rays shouldn't be if the bulb is constructed properly. The nature of the thin "hair like" beam "a millionth" of a hair in diameter (if I recall correctly) is still speculated on. Possibly a Neutrino emission, which when focused in a particular manner can create devastating effects on the target (death ray) or, when used as a carrier can deliver energy without loss to the receiver - which is what he apparently used to power his wireless torpedoes remotely.

When this bulb is used to open up the path for the ship to travel through, it is obvious that the area near the beam(s) can be ionised and the "rope" will "assert itself". It also appears to me that a rather High Voltage is necessary, as Tesla worked hard on achieving the Mega Volt range with devices as compact as possible (4 to 18 Million Volts).

I still am wondering on the relevance of a high enough voltage to "get things going". It is possible to that to mimic earth's "pseudo electrostatic discharges" we need to reach a MV range (Tesla measured the Sun's potential being around 216 billion Volts and the side of earth not exposed to the sun measured just 2 billion volts less). The more I think of it, the more it all seems a matter of potential difference (and the right tools)

Luke

2297

Marcus,

Tesla thought the bulb emitted neutrons. He trained the bulb on his own head for forty minutes and the only result was he said it made him a little sleepy. There are no x-rays. It has not been explained or proven by anyone I know of what the nature of the radiation from the bulb is. I personally think the bulb produces a stream of neutrinos. But the radiation, whatever it is, can carry current when an electrode is placed near the beam. The pseudo-electrostatic discharges from Tesla's coils being carried by the beams produced are shown in the illustrations. These currents, according to Tesla, bring back the "tubes of force" carrying momentum, as the "equal and opposite reaction" to the currents. Since that reaction is 10 to the 40th power stronger than gravity, "weight is no object" as Tesla stated.

Bill

2301

Tim,

I have wondered how small these Tesla bulb hemispheres can be and still work. For an experimental disc such as the one you have I would make the hemisphere between the size of a tennis ball and a golf ball. I don't have anything except intuition in this respect but it should be big enough for other experiments.

Bill

2305

Luke,

I agree that the bulb, with high enough voltage, must emit some dangerous radiation. As for the beam being "dangerous to the target", that was I believe when the high voltage was placed onto the beam or shot with the beam. If enough electricity---both high voltage and high amperage---like lightening, is shot to a target, what you will have is destruction. The bulb and the beam make it possible to direct such electrical energy to a target very far away apparently. Tesla was cryptic, confusing and misinformational on his "death ray" but I now think it is just the beam with high voltage/high amperage current.

I have wondered what the minimum voltage is needed to get the correct reaction with the flying machine. I think it is probably a million volts, maybe less, since high frequency gets progressively greater reactance. The closer to the light frequencies you get the more the current turns into pure radiation (...with the "reactance" growing at the fourth power of the frequency"). We have to remember that when Tesla was working on his high voltage it was probably before he had achieved flight. After all, he didn't invent the special bulb until 1896. Then he did the Wardenclyffe work up until about 1907 with the bulbs on top the tower. So he probably didn't really know for certain how much voltage/amperage was needed. The same with the high weight-to-hp ratio for the turbine. Since he later remarked that "weight is no object", he must have felt the excessive work on the turbine was an overreaction to his anticipated needs.

We still don't know what the tiny device that he could "slip in his back pocket", and produced the fine beam, was, except it was constructed of "iron, copper and aluminum" constructed in an "unusual way".

With the high electric field around the wireless torpedo, the beam was probably the only way he could both control it and power it wirelessly. No other "conventional" electromagnetic method---such as radio waves---could penetrate the field. There is still plenty of mystery about this technology. Will we ever figure it out or know for sure?

Bill

2308

P.S: Luke, I have always believed that his special generator/beam device included the special aluminum bulb plus maybe the unipolar disc generator in one unit. He spoke of this special generator as producing millions of hp. After his AC system took over, he began to talk about a new system of DC which could be transmitted wirelessly to distant points via the beam then converted to AC for local distribution. This presupposed some sort of transmitter/receiver system sort of like microwaves. I have always wondered if the bulb could be used to receive power at the other end.

Bill

2309

Tesla Flying Machine

I've heard of some claim of a design where you have a football shaped conical coil and connect it's leads to large plates of a 'saucer' craft and it lifts out of reactance to earth's natural charges. Any ideas?

Jason

2311

Lifters--Who can explain

Who can explain lifters? Most say that this is electrostatic levitation. How does this relate to the way that Tesla based electrogravitic machines work?

2312

Dan,

I think it does not relate that much. Just take a look at my both HV-tests, the "royer" oscillator and the tesla oscillator. About same voltage, same frequency, etc... but the royer had way more current (for now.. as the input was only 1 to 2 amperes at 24V for my solidstate Tesla producing 6 to 10cm streamers to open air in CW-mode... with an adequate interrupter this will give some nice branching...)
Yet the two circuit behave total differently.... even when I use a plain AC-flyback on the royer I have a much different behaviour. DC+royer give some white flaming arcs, which do NOT strike to any ground but the own HV-return... then royer+AC is the same but the arc DO strike to ground... but NO streamers at all.... must be the flyback respective the core which makes the difference since everything is pretty much the same (in modern (false) standard electronic view)... the teslasystem is just an aircore-coil with a very interesting coupling, a lose coupling instead of a tight coupling as in modern transformers or flybacks....

Just some thoughts....

Greets,

Marcus

2316

Dan,

the lifters are levitating with innefctual and botched Tesla technology. The lower aluminum is negatively charged. The upper wire is positive. This accelerates the electrons upward and past the upper wire to bring in the tubes of force but not very well.

Bill

2323

Dan,

I have run several tests on various lifter designs, and they all lifted. To make a long story short, the macroscopic reasons the lifter lifts appear to be humidity percentage, ion acceleration and air pressure. The lift is very little, so if your lifter weighs too much respect to the elements, it won't budge. The lift ratio is simple, it is based on "lift per element / weight of element". If this factor is >1 then it will lift.

Some days the lifter would jump up and stay tethered tightly while others it would float oscillating up and down in an unstable manner. The power supply was the same and the whole setup was not touched. What does change is the environment: more or less pressure, drier or more humid air. It is logical to believe that with drier air and with more pressure there is less corona leakage and more "reaction" due to more dense air while with more humid air there is more corona leakage between the corona wire and the aluminum skirt and the final voltage is lower so less acceleration.

The lifter however works with a DC current and with relatively high voltage (27KV usually, taken from the HV flyback output of a colour TV set or monitor) and is not setup the way it should be, according to the Tesla p2 system. Even so, there are some behaviours which are still extraordinary, such as it's acceleration, which for such a small device with little lift, is startling. Furthermore, the output of a flyback is not really "pure DC" it is more pulsed DC, at around 16KHz based on the horizontal scan frequency of the TV set (PAL and NTSC are slightly different). People who have tried powering the lifter with a HV lab PSU with smooth DC have needed to use slightly higher voltages. The pulsing may slightly mimic a pseudo electrostatic discharge and increase, even in a small percentage, the thrust. This really depends on the type of current source/PSU one is using.

Saviour did some extensive testing and produced a model/formula to calculate the thrust - with conventional ion theory. You can read about it here:

<http://www.blazelabs.com/l-intro.asp>

He tested the lifter in a lab vacuum chamber:

<http://www.blazelabs.com/l-vacuum.asp>

Reaching 0.04Torr the lifter did not move. However, he used a professional HV DC Lab PSU and not pulsed DC. So, as Tesla said, inertia cannot "assert itself" and the reaction will not work. I wrote an email to Savoior about this, asking to test it with a conventional TV output or any other pulsed DC source but got no reply.

What people have always overlooked is the nature of the flyback output. The lifter is an LC circuit linked to ground through the air - similar to the Tesla coil secondary. If stimulated with the right output one may mimic partially the Tesla p2 system using a single power supply, creating the electrostatic discharges.

However, the lifter is basically a flawed design, as it has no

closed hull and as such one cannot implement the p2 system fully. The acceleration imparted to the wire and skirt is only limited to the active parts, not the whole structure. Creating a small hull with styrofoam and covering it with alu foil won't work, it's too heavy and the voltage too low for decent effects.

This brings us back to the start. The lifter is more a device to create confusion than to understand the real system. So, a larger, heavier device is needed such as a small hull and correct power plant (pancake coil). The pancake coil's outputs contribute to more than 70% of the success rate. With the correct tuning and the correct AC and pseudo DC outputs and the correct dimensioning of the test hull according to its capacity, I'm sure results will be obtained.

So in other words, the key lies in the type of output(s) from the power supply. All other "things" revolve around this. Once the right power plant is coupled to the hull, "weight is no object".

Luke

2326
Dan,

this description of Tesla's flying machine is crap concocted by a wannabe in Colorado based on his dumb misunderstanding of the technology. If he had done sufficient "deep" research he might have figured out the correct technology and realized that Tesla's machin was not "anti-gravitational" but "electromagnetic momentum" powered. It's a pulling force with the "veritable ropes".

Bill

2334
Soj,

I don't think a "charge cloud" could lift the lifter because charges in order to have that effect would have to be attached to something besides air molecules. In such a case, if a charge cloud were created, there would merely be a circulation of the ions in that cloud and between it and the surrounding space. What you propose would have to be the opposite of an ion thruster. So far, no one has developed the concept of "ion suckers". Maybe you should develop that theory if you really think you have something.

In order to "lift" the lifter, the ether must be involved, no matter how "light" the lifter is. After all, if it were only a matter of weight and air molecules, we would all be flying around with electrostatics by now. One day, I witnessed a bundle of dog hair travel horizontally, quite quickly, for a distance of at least 30 inches, by electrostatics. It is only a matter of increasing the size of that hair blob and you could have a ship travelling across there. But, not unless you had something more massive to hold the opposite charges. A "charge cloud" in the air is not enough. Remember the "equal and opposite" rule? The charged air molecules, being lighter than the lifter, would simply be attracted to the lifter with very little effect on the lifter except to maybe neutralize the charges on it. As for "Naudin's" work, simply Google "ion thrusters" and you will see that there has been a large amount of research and development on that

subject for many years (the results are all feeble. They are only proposed for space ships in gravity-free outer space where there is no atmosphere, and all of them require some sort of chemical to carry the charges, be emitted out the thruster, and to create the mass for the thrusters). The old research is well beyond anything that Naudin pretends that he was the "first" to do. There are many patents and products on the market concerning ion thrusters.

Bill

2335

Tim,

We (Luke and I) have speculated on Tesla's method for producing the bulbs without a vacuum. Due to the time frame (ca. 1907-1914) it is hard to imagine. After all, with molten glass, the aluminum would probably melt or be distorted and having a different coefficient of expansion would crack and break with changes in heat (only Platinum and a very few other metals have the correct coefficient of expansion to work with glass, which is why the old vacuum tubes have platinum wires passing through the glass). The only other thing I can come up with is perhaps solid rubber (the beam is a penetrating one so could pass right through rubber), or some sort of resin which was known in that time period, hardened while in a vacuum chamber. you would probably have to have a vacuum chamber for this. You might place the resin having the bulb suspended in it into the chamber and pull the vacuum while the resin sets up. This would suck all the bubbles and air out of the resin and around the bulb. That is the way that the Los Alamos boys do it. Besides, you would have to have some sort of very strong lid for the container to hold up under the vacuum the way you describe it.

Bill

2337

Wireless Transmission: A Century of Power Politics Tussles Over "Free" Energy's Pricetag

http://pesn.com/2006/08/03/9500295_wireless_transmission/ I dont know how many guys read this .It is a must read article well written.--jw

2338

Except it has a lot of misinformation and even lies in it. Why did the writer feel compelled to repeat the word "scalars" which was never mentioned by Tesla in this context?

She also confused the relationship between Tesla and Morgan and the facts. She also got misled into misunderstanding and misrepresenting how the Wardencllyffe project was to work. In almost every case, so many keep looking for a "capacitor" beneath the tower. The engineering beneath the ground of the tower was intended to do one thing: To provide a good electrical connection to the earth and nothing more. The tower was not intended to "resonate the Schumann cavity" between the ionosphere and the earth either. The thing which was to be resonated was the earth. Capacitors were included in the coil's circuit to obtain the correct frequency.

Morgan pulled out of the project because Tesla had invented a new way to obtain the power to run it: the air.

Morgan then asked how they could make any money with it and Tesla said they

could make money on appliances.

Tesla destroyed his contract with Westinghouse when Westinghouse gave him a sob story. Unbeknownst to Tesla, Morgan already owned Westinghouse. By destroying the contract, Tesla was giving Morgan 20 million dollars.

Bill

2342

Yes Bill, exactly!

The writer has misunderstood, *again* as many do, how the Wardenclyffe works! I have concluded that this is often common error, on one side, but also a DELIBERATE disinformation attempt! It is widely known that transmitting EM waves "through the ether" is very inefficient and that their power decreases based on the inverse square of the distance. Also, Tesla repeated and repeated again that he was not using "non hertzian" waves but "conduction through the earth" (check Tesla, The True wireless and several articles appeared on the NY Times and other newspapers).

Tesla discovered that the earth was "alive with electricity" and as such used it as a capacitor and it's natural resonating frequency (around 13Hz). For this system to work well, the top capacitor had to be well grounded to the earth in order to avoid any possible additional loss.

The beauty of this is system, which he underlined again and again is that the system uses little or no power when in operation if no devices are "attached" utilizing it's available power, while non hertzian wireless systems *always* have to transmit at full power. The laws that govern his system are practically identical to the laws that govern conduction with wires on ordinary networks, except that you have practically NO LOSS on extreme distances and additional costs! We are talking about loosing a fraction of a percent based on Tesla's calculation.

Incredibly, while working on this as Bill has already pointed out, he discovered a way to "burn air" creating "twelve million volts" and use this reaction to feed his power plant. It is publicized in capital letters literally all around one of his manifests which I have reproduced.

I also have the articles where Tesla explains his "wireless conduction system" as I call it so that people do not misunderstand what Tesla talking about. I can list them so the people interested can read Tesla's words in explaining how his system works. I also have some interesting explanations he made in the Fessenden patent interference cases where he again explains that his devices operate "minimizing the emitted EM wave" and "maximizing conduction through the ground".

I advise all of you to read "The True Wireless" in order to not make this mistake and see why Tesla was really "cut off" by Morgan and betrayed by Westinghouse.

Luke

2346
Jack,

I don't think the Wardenclyffe project was practical because it had too many dangers of people being electrocuted and other problems. The best Tesla ideas were the ones which were autonomous, home generating systems which did not rely on any big network. As one scientist said about the project, "Tesla wanted to fry the earth." Tesla de-emphasized other practical ideas because of this big project but in the end he probably agreed that it was wrong.

Bill

2347
Soj,

I've already posted the Tesla/ether explanation to this group. BTW, the lifter idea was developed by some high school kids in Michigan. They contacted me and got my books. After they later had success, they were forced by someone to re-describe the effects as being based on the theories of T. Townsend Brown. Naudin got the lifter stuff from the Michigan high school kids' postings on the Internet. Luke tried the lifter upside down and it worked.

Bill

2356
Hi Jack,

a very interesting article, although I have only glanced at it I can see a few mistakes usual of a journalist trying to write about science. I read David Peat's book In Search of Nikola Tesla, and I was not too impressed. Anyway, you will always get a negative response from an English academic to things new (lol, I should know, I am an English academic!).

I have spoken to Michrowski of PACE and when I told him I was experimenting with Tesla's wireless transmission of power he wasn't too impressed, he felt I was just reinventing the wheel and just going over old ground. It was a moment of both disappointment and hope.

There was one thing I wanted to ask Bill and this article reminded me. The patent describing the individualization of signals, as used in Tesla's remote control boat, describes the transmission of two different signals simultaneously by two linked but individual circuits. At the receiver end it is only when these two signals are detected that a signal is recognized. It was this that caused problems with the patent office, because the detected signals were fed into a Boolean AND gate to indicate that both frequencies had been received.

My question to Bill is that, if I have not got myself confused, is this the same patent you pointed to as describing the circuits used in the electropulsion device?

Thanks,

Gavin

2357

Hi Jason,

yes Dr. Meyl, he is a German Tesla researcher, there seems allot going on in Europe with regard to Tesla's work. Meyl has developed a mathematical analysis of Col. T Bearden's work on scalar waves, and produces a small 1MHz tesla transmitter kit, not very powerful, but proves a point (your system is more powerful). He has also researched the health effects of scalar waves. I'm not sure if he has managed to achieve anymore than others (including ourselves) in transmitting power Tesla-style, but he represents mainstream science willing to take the risk and try some of his ideas out. Much of Meyl's work has been translated into English, but there certainly is quite a time lag. I think the only place you can get copies of his work (in English) is from Gary Peterson at Twenty-first Century Books in Colorado Springs (an excellent selection of Tesla material). Gary is also pursuing wireless transmission, but he is presently focused on communications rather than power transmission.

Scalar Waves were first proposed by Colonel Thomas Bearden back in the 1980s, and has suggested that the longitudinal waves described by Tesla can now be modeled using modern quantum principles (e-p pairs appearing in the physical vacuum, and the like). These waves don't interact with matter and so are highly penetrating. It is also suggested that they modulate space-time, i.e. a gravitational wave. Bearden goes on to suggest that Tesla based technology was developed by the Soviets into high-tech weapons. Meyl has given a mathematical proof of their existence.

Well, make of it what you will; I did Maxwell's equations at University, and as I understand it there is no scalar solution to a free-space wave (Laplace's equation). However Bearden has suggested that what we EEs are told in college about Maxwell was altered by Heaviside to form an inferior vector version, while Maxwell used a form of matrices. On the other hand, if the physical vacuum does contain a virtual flux of charged particles, then Poisson's equation applies, for which there is a scalar wave solution.

Sorry to go on, it's just you hit on a pet subject.

I think Meyl is a professor, rather than a doctor; either way you have done in your back garden (sorry, yard) what a fully qualified University professor/doctor has done with an institutions budget - nice one.

Bill will probably shoot me down with all this quantum talk, but in fact I am an advocate of the ether theory, recently converted, just after finishing University - the irony.

Gavin

2362

Soj,

I ran these tests about a couple of years ago. I had built several lifters, triangular shape but with different materials and aluminum skirt lengths. I had a rather small one built with straws (coca-cola style straws). I used pretty long vertical legs so I could try it upside down and with reversed polarity. Well, surprisingly it still lifted, even if much less "vigorously" (only 2 of the 3 legs would stay in the air while the 3rd would bounce). I used always an old

colour TV set as power supply. This TV set had a 10KV AC output leading to a voltage tripler. I used 2 100Kohm 10Watt resistors on the output to avoid killing my horizontal deflection transistor driver. I used a Variac to power the TV so I could control the output (this old TV's output scan worked well from 120 to 240V).

In brief, this is what I tried:

- Lifter in standard position, normal polarity = lift
- Lifter in standard position, inverted polarity = less lift
- Lifter in upside down position, inverted polarity (- to corona wire + to skirt) = even less lift, but still lifts...

Why not try it out yourself, just keep the top sustaining legs long enough (1 inch at least) so it won't arc to ground when reversing polarity with the lifter the right way around (when it is upside down, the positive skirt is far enough from the ground). Use either very thin balsa or straws and 1/2 an inch alu skirt. The straw though creates a nice rounded surface for the aluminum to wrap around. I did not try this with the lifter suspended in mid air however. For corona wire, I used copper .22mm enameled wire scraping off the coating only from the surface facing the skirt.

Luke

2365

May I suggest to all of you this book:

Nikola Tesla: Guided Weapons & Computer Technology (Leland I. Anderson Editor)

It contains the transcripts of the Fessenden - Tesla patents interference cases and some very interesting remarks made by Tesla. The book is about 240 pages. There are about 50 pages of relevant Tesla patents so you can refer to them if you don't have them at hand. The most interesting are the 170 or so pages regarding the interference cases and about Tesla's "remote control" (wireless) concepts and some correspondence between him and John Hay Hammond.

It will also shed some light on how Tesla worked, how he continuously updated his notes and how he retyped (or his secretary) them more than once, refining them until he was satisfied. This also shows that Tesla kept a lot of documentation, tons of it because he had so many parallel devices in the work he had to keep track of everything in detail.

Tesla's favourite latin quote was:

"Nihil in sacculo quod non fuerit in capite"

and he knew that "scripta manent".

Luke

2378

Jack,

wireless power transmission is a neglected art. It has great applications for specific uses and is super efficient. Tesla proved that there was practically no losses even at great distances. But these uses are for small projects mostly. As you say, not on a grand scale. But I think you need line-of-sight for the efficient Tesla transmissions via power beam. It is no complicated yet it is neglected. But there might be inherent risks, such as people stepping into the beam and being electrocuted. Yet, if projected from satellites it is a great way to get power to remote locations.

Bill

2379

Gavin,

offhand I'm not sure. But I also noticed that the patent seemed to encompass FM (frequency modulated)radio, although the way I see it one side of the device was transmitting and the other side was receiving. Notice that the two pancake coils were mirror imaged, one going CW and the other CCW. The circuits also break some traditional rules of electromagnetic wave generation and inductance.

After many years of considering some of Tesla's patents it is apparent that, in a sort of perverse way, he was "sending secret messages" to those of us who might understand the real significance and use for the circuits and inventions. Some of Tesla's patents are actually "tongue in cheek".

Bill

2381

Gavin,

I consider any mention of "scalar waves" a contradiction in terms and reality and certainly has nothing to do with Tesla or his work. There is no evidence to support it. I think it is just relativist religionists trying to survive in the wake of recent Teslabilia which if accurately propagated threatens to destroy their religion. Except in the case of Tom Bearden who either doesn't know how to read or is deliberately misrepresenting Tesla's ideas and work. I think the latter is indicated because the man can obviously read in which case he knows that Tesla never had anything to do with anything called "scalar waves". What Tesla said in the final analysis is that ALL electromagnetic waves are longitudinal. That doesn't mean "scaler". All waves are dynamic and therefore non-scalar. I never considered them anything else in my whole life.

Bill

2382

Marcus,

wires can fly around and transformers can be twisted like pretzels from electromagnetic effects but these are not caused by "charge clouds".

Bill

2385
Jack,

this is rather semantic. "Handled safely" is different from dangers to others. It also presupposes some knowledge of the inherent dangers to be "handled safely". We know there are dangers. The question is, how much can be tolerated. We have microwave towers which operate above us. But suppose a plane veers into the beam?

Bill

2387

Bill A long time ago I went to school on Stable element navigation syetems,They used a three gyro peccesing platform to get the location of the system in space and on the surface of the earth.There was a ckt I cant remember the name now but it corrected the stable element on its presecing by a value of the freq of the earths diameter.It was a value that was a constant.This was inserted into the analog computer as another vecter.So if we know what this freq is (I can find it out) we can use it as point of refence. Then determine where the energy can be transmitted too.Maybe! I am sure Tesla Knew all this stuff he had Phtographic mind and knew how to use it.--jw

[Non-text portions of this message have been removed]

2395

Jack, there are no other kinds of waves. All electromagnetic waves are longitudinal. At least that's what Tesla said and I'll go with that.

Bill

2396

Jack,

there seems to be two different categories referred to by Tesla, being wireless transmission of radio waves and wireless transmission of power. For the latter, the beam was used to carry the power. When you have a lot of power being transmitted by beam, there must be inherent dangers of something not intended to be hit by the beam in which case you could have destruction or death.

Bill

2397

Hi all again,

What do you guys think of the idea of teaching a robot with artificial intelligence all the information that Nikola Tesla left (patents, drawings, lectures, notes, interviews) and ask the robot to take all that information and create an artifical tesla person and in a sense make the robot think like tesla.

My hope is that since there is disagreement on how his work shall be interpreted, maybe since computers can see patterns better then us, we could use an AI robot to help us to put the flying machine together, no phisically but to help us on its design based on all

the information available to the robot.

The way I see it we could be looking at a patent information and not be able to match that information to other inventions and in that way loose sight of the whole picture. A robot in the other hand could be looking not just at one patent, one lecture, or one paper but many sets of information at the same time and look for keywords hidden in purpose by Tesla and who knows maybe we do have enough information to build our flying machine.

Joaquin

2398
Jack,

interesting stuff. I think they finally determined that the earth's primary electrical frequency was near 5 cps. But Tesla used apparently 13.5 cps for his submarine power pickup frequency from earth's natural waves, base on a wavelength of about 960 miles, which he tuned to using a transformer having 50 mile windings.

That's fascinating about the three gyro precessing platform. I have been building a small gyroscopic device having six electric motors arranged along three axes to do some experiments with.

Bill

2399
Gavin,

all you need for a radio wave (i.e., a longitudinal, non-scalar wave) is the "gaseous" ether. Tesla disagreed with Maxwell, who went along with Hertz on the "transverse" waves and "solid" ether theory. We know who was correct because of his great successes in developing UFO propulsion technology and a lot of other stuff all of which has been classified above top secret for 61 years.

In order to understand Tesla's work you have to completely reject all aspects of relativist theory. Tom Bearden doesn't understand that fact and mixes relativist theory with Tesla's theories. Or Bearden is paid to do that intentionally to confuse guys like you.

Bill

2400
Marcus,

the only difference between "normal em waves" and "Tesla's longitudinal waves" is nothing. Both are longitudinal. The only difference between (em) longitudinal waves and Tesla's "wireless power transmission" is that a beam is used. With the beam, you can transmit through a Faraday cage. But this is not "scaler". Think of it as an "attachment" carried by the beam. That was the only way that Tesla could transmit power or communications to his flying machines. Today, lasers serve the same purpose and are used for inter-UFO communications or communications between ground and UFOs. Normal longitudinal radio waves will not pass through the Faraday cage around a UFO.

For Tesla's beam-carried power and communications certain

frequencies were used.

Mehl simply doesn't understand not only what he is dealing with but also doesn't use the Tesla bulb in his experiments. He is wrong and if you believe him you are wrong. Don't allow yourself to be misled by all this Bearden shit, because all this misinformation began with Bearden and Lindemann and everyone is following along like fools without examining closely the truth which can be found in Tesla's statements. Either you are believing what Tesla said or you are believing a lie. That stuff has no place on this site because it is a misrepresentation.

Bill

2408

It seems we are again stumbling upon terminology problems and misinterpretations.

Forget the term "SCALAR" for the time being. For a wave to exist, it must be a dynamic entity - at max you can find a STANDING wave which is often confused with a scalar (not vectorial) entity. This term is a fairly recent term, surfaced to confront evident contradictions in "modern" science. Take a step back.

Tesla clearly explained that "Hertzian" waves were a myth. He did not agree with his interpretation of ether's nature.

Current RF transmitters maximise the EM propagation spitting power into the ether in a very inefficient way. Tesla clearly explained that this type of transmission is very ineffective. One must minimize the propagated EM component and route the transmission through the CONDUCTIVE line, which is the ground. This means there is practically no loss, and no static interference because one is not using Radio waves.

Step number two: interplanetary communication. As one has no common earth to conduct through, Tesla discovered a way to instantly transmit power again practically without loss using his newly developed bulb with which he could "flash" power through the interstellar space. This uses a method which still today is top secret.

So, to reiterate: current RF transmitters are highly inefficient and do not utilize the ground for efficient conduction --- or as Tesla said --- they work even if they do not know the real reason why they are receiving a signal, mainly it is NOT because of the mythical Hertzian waves as these dissipate with the square of the distance from the source (antennas are "ether whistles") and are subject to static.

Tesla 100 years ago explained how the ionosphere could be used for high conductivity because of its low pressure properties (hence ionosphere) and he was right. Tesla explained how higher frequency waves were more penetrating than lower frequency ones and how they could be used to transmit more "intelligence" (more bandwidth, more channel multiplexing), and he was right again. Tesla said that Hertzian waves are a myth *because the effects were misinterpreted by Hertz* and still today engineers do not know of a way to transmit

not only feeble signals but great amounts of power using the earth's conductive properties instead of wasting power through the ether.

Power transmission has been experimented using laser beams to ionize the air and render it conductive, which is what Tesla did in his lab with partially evacuated tubes to demonstrate the ionosphere conduction possibility. But he abandoned this path because he discovered a way to overcome the utilization of low pressure air to do this, and that is using his bulb.

The bottom line is, the public scientific knowledge has been SET BACK 100 years because of this occultation and information oppression and skewing. Great complex theories have been developed with fantastic quadruple integrals and imaginary numbers which also include quaternial math notation. We really do not need to go to these extremes, this is only a smokescreen to say "you're not prepared, you cannot understand". One must take step back, a step long 100 years back to 1900 when all this diatribe started and analyse the situation from there. Tesla was "squashed" and the reason was for economical interests. Everybody seems to know this, but everybody fails to see how the validity of his theory can destroy the current status quo.

Things are starting to get "hot" and more and more researchers are starting to open their eyes and ask the right questions. There is a general frenesy to quickly re-adapt the wrong stuff to make it look right again. Everytime this is done, the results are ever more close to Tesla's words. The language is still the incorrect one, but the results are Tesla's. The term "scalar" is an exact example of this.

Luke

2410
Joaquin,

we have already posted the pertinent information from Tesla and his ideas yet there are people who insist on ignoring and misinterpreting Tesla's idea with the phony "scaler" baloney (red herring) despite the clear facts before them. Those who continue to insist on such things despite the facts are knowing liars. Don't let these liars sidetrack you from the facts. The only thing is to ignore them and move ahead based on the true facts.

Bill

2411
Dan,

I'll believe it when I see it. Nonetheless, even if true---which I doubt---'levitating' is not the same as electromagnetic momentum which will get you somewhere fast.

Bill

2412

Marcus,

I'd like to see that patent you allege exists where Tesla allegedly said that there was no propagation time. In the absence of such proof I will stick to what I read. This sounds like wishful thinking by those who misinterpret Tesla's work with imaginings of their own, or even intentional outrageous exaggerations to make those who believe such drivel sound like fools and thereby discredit Tesla's real theories and statements.

Bill

2415

Marcus,

when Tesla was using his beam to transmit horsepower, anything hit with it could explode. This did not involve waves but DC power. Whenever he was transmitting information along his beam, waves were used and a tuned system was "secure". That kind of beam would not harm anyone and might pass through solid bodies until it hit one with the tuned circuits. When Tesla was transmitting "ordinary" em (longitudinal) radio waves, they were subject to the ordinary problems as "radio waves", which is what they were. Gavin posted the misinformation that Tesla was not using "free space" with his radio transmissions, which is not only untrue but Tesla was the first to do it according to the U.S. Supreme Court decision of 1943.

Bill

2421

Luke,

I don't recall ever having read a statement by Tesla where he said that his method for transmitting power or communicating interplanarily was "instantaneous" (as you said, "Tesla discovered a way to instantly transmit power again practically without loss..."). Can you document such a statement?

Of course I realize that with his beam---which was a particle beam---that superluminal speeds would be possible with sufficient very high voltage driving it. But Tesla said that even the "Primary Solar Rays" were not instantaneous, and they are driven by the immense power of the solar furnace and those of other stars.

Thanks,

Bill

2422

Marcus,

except the laser appears to lack the important qualities of Tesla's beam which was a penetrating particle beam. Lasers can carry particles such as x and gamma rays but those transmissions would never be used for communication. Lasers can be reflected but I have insufficient information to know whether Tesla's beam can be reflected. I will have to do some experimentation with my vacuum tube Tesla bulb when I get the chance.

Bill

2427
Bill,

one reference is in a recent post of mine (27th of August), where I posted Tesla's "Prepared statement" (July 10, 1937). The relevant paragraph is here:

"To go to another subject, I have devoted much of my time during the year to the perfecting of a new small and compact apparatus by which *energy in considerable amounts can now be flashed through interstellar space to any distance without the slightest dispersion*, I had in mind to confer with my friend George E. Hale, the great astronomer and solar expert, regarding the possible use of this invention in connection with his own researches. In the meantime, however, I am expecting to put before the Institute of France an accurate description of the devices with data and calculations and claim the Pierre Guzman Prize of 100,000 francs for means of communication with other worlds, feeling perfectly sure that it will be awarded to me. The money, of course, is a trifling consideration, but for the great historical honor of being the first to achieve this miracle I would be almost willing to give my life."

The relevant part is quoted with asterisks. I used "instantaneous" where Tesla used "Flash" which I quoted, but this was meant to confront the speed to "ordinary" light speed - at least that's how I see he meant it.

I believe there is another document about this where Tesla references a new device or contrivance (or combination of devices) where he is able to transmit power at a distance (not using ground conduction), but I'm not sure which one, I have to look it up.

Luke

2428
Jeck,

of course Tesla knew about RF (Hertzian) EM waves (Hertzian waves, not "Hertzian electricity"). What he opposed was the utilization of such an inefficient method to transmit messages (intelligence) let alone power! In fact, he specifies in that paragraph that his transmitter was the OPPOSITE of a Hertzian transmitting one:

"This is, essentially, a circuit of very high self-induction and small resistance which in its arrangement, mode of excitation and action, may be said to be the diametrical opposite of a transmitting circuit typical of telegraphy by Hertzian or electromagnetic radiations"

His magnifying transmitter used the earth as conductor and the top capacity as a tank (which it is) to oscillate the current back and forth "pumping" the earth at it's natural resonating frequency (13.5Hz). So EM emissions reduced to a minimum while all the "power" was driven through the earth.

I think that there is some confusion regarding Tesla's statement that Hertzian waves are a "myth". By this he didn't refute EM radiation, not at all! By this he means that utilizing RF transmission (Hertzian) there are incredible losses and static/interference problems and there is no way to transmit great amounts of power - which is what we know even today. Tesla was set out to efficiently transmit power and intelligence, and this could absolutely not be done using Hertzian style configuration (max EM propagation) hence the statement.

Luke

2429

Luke,

I don't think Tesla meant "instantaneous" by the word "flashed" but merely that it could be "sent", and "without the slightest dispersion" meant that his beam was coherent and did not "spread out" or weaken. This I think can be attributed to the carrier beam which, in order for it to be of such a highly penetrating nature, had to involve very tiny particles like neutrinos. Neutrinos are notorious for their penetrating quality which is measured in light years through lead. This carrier beam had the ability to retain the carried power or intelligence along with it, except the power beam apparently did not continue to penetrate but delivered its electrical load on the first thing it encountered. Meanwhile, it was able to travel through the atmosphere better than any known particle beam of today's technology.

Tesla also emphasized the long wavelengths for the transmission of power through the earth, rather than the short wavelengths, whereas the short wavelengths he said were good for atmospheric transmissions. After all, it is clear that if a message is to be sent from an aircraft to another aircraft, both high in the air, the ground cannot be used. One of the big differences between his equipment and the "Hertzian" stuff was the manner of construction and tuning. I can remember the old radios which Tesla designed under a pseudonym for RCA and the excellent quality of sound they produced.

Bill

2430

Yes Jack, here it is:

"...may be said to be the diametrical opposite of a transmitting circuit typical of telegraphy by Hertzian or electromagnetic radiations".

And this applied to "telegraphy" which was especially reliant on long distance communications by wire. One of the colleagues of Hertz was Maxwell, who actually thought that electricity was conducted by the dielectric rather than the conductor!

Bill

2437

Gavin,

as I explained in my previous posts, Tesla did infact recognise

two kinds of transmission "methods". The "Hertzian" setup, maximizing the radiated EM wave, and his setup, minimizing this effect and using earth as a conductor or resonant cavity.

His Wardenclyffe project was very similar to what you said: create a synchronous resonating oscillator with earth's cavity using the top capacity as "charge" tank. Placing another receiving tower, or a coupled/tuned device connected to ground anywhere around the globe would render this power collectable with little loss. The beauty of this system is that the only power "wasted" is the power needed to keep the oscillator operating. All the "attached" devices would directly absorb the transmitted power as if they were directly connected to the source.

There is a nice illustrated article by Tesla about this concept which I will locate and scan and send to the group if you are interested.

In any case, I think you have a pretty good idea of the difficulties between current views or interpretations and Tesla's. Again, you see that the more modern terminology can mislead. The imaginary component or fraction exists in these calculations so there is an awareness of it's presence, but it is not considered to be useful. I am still "pondering" on the relations between this factor and Tesla's system, more precisely on the relation between RF emissions Vs "conduction" (cavity resonance, earth conduction) also because I am not satisfied with current terminology. I have always found Tesla's words to be most enlightening and I find it a pleasure to read his works.

Luke

2442

Marcus,

according to Tesla, light was limited by C. If he had said "in a flash" instead of "flashed it" it might have been subject to an interpretation of being faster than light, but still would have involved a bit of time. According to Tesla's theory, it would all depend on how high the voltage used was.

We shouldn't allow ourselves to fall into the "scalar" theory trap, which Tesla would't have endorsed, especially when you look at all the theories of the people who are pushing it. According to these idiots, "you touch it and it is there instantly no matter how far away". This goes against intuition since anything which goes from A to B involves a travelling which takes time.

Bill

2443

--- To all Tesla researchers ---

I would like to remind all group members, especially the ones receiving posts or special notices via email to check the files section of the group every once in a while via the web interface to see if there are new files that you might have missed: new files are not necessarily announced to the group and there are

often mail delivery problems with the yahoo relay servers so you might have missed several interesting posts.

Also, particularly to the new members, I'd like to remind you of the search archive via the Yahoo web interface possibility. This will help you locate any old post regarding any subject or keyword you may have interest in.

If anyone is having trouble locating William Lyne's books, you can purchase them directly from him by dropping him a private email at this address: billyne@...

The following books are available directly from him:

Pentagon Aliens (highly suggested)
Occult Ether Physics (highly suggested)
Occult Science Dictatorship

I also *heartly* suggest any serious Tesla researcher to get hold of the following books or publications:

"Tesla Said" (J. Ratzlaff)
"The Inventions, Researches and Writings of Nikola Tesla" (T.C. Martin)
"Prodigal Genius" by J. J. O'Neill
"Man out of time" by M. Cheney
"My Inventions" (Ben Johnston Editor)

With this material at your disposal you will be able to identify any false premises on "new" Tesla theories. There is only one original and valid theory, and that is Tesla's Dynamic Theory of Gravity, but unfortunately all the details are not available to the general public. I do not suggest you start off with "recent or reauthored" books about Tesla, stick to the above original Tesla material FIRST, then see for yourself. I must warn you though, that this is not something that can be done in a few days or weeks - it takes months to go through the original Tesla material and even more to cross reference new material. *Any* new book that has no footnotes or references MUST be taken with caution, as authors who do not reveal the direct references are nearly always fabricating their own false theories, and not elucidating Tesla's.

Having said this, I hope you have many enlightening and constructive sessions on the group and attempt to relive Tesla's life and passion while reading through the material he left for us.

My salutations to you all,

Luke

2444
Gavin,

Tesla did not identify two wave types, only two ways of transmission, one being ineffective because it was based on a misunderstanding of how waves travel based on the mistaken belief of a "solid ether" and "transverse waves" which could only be possible in a solid. They were also ineffective because they did not comprehend the fact that transmission through the earth are almost without losses. There was never any question that Hertz got a wave to travel across a room through the

air, but with tremendous losses because of the misunderstood mechanics. Tesla's idea was much more successful because he based it on electromagnetic radiation being like "sound waves in the (gaseous) ether".

Bill

2445

Gavin,

the Wardenclyffe tower used an upper electrode which was "connected" to the ionosphere and designed to create a large positive connector for the large tank circuit below it, which oscillated. The lower end of the tower was connected to the negative terminal of the earth. The upper electrode was connected to the ionosphere by use of the "Tesla bulbs" which provided the conductive path for the holes to charge the upper electrode positively. Cosmic rays helped this also, by ejecting electrons from the electrode (photoelectric effect which Tesla explored long before Einstein was out of his Lederhosen).

The earth was used as the conductor for the "transmission" of power (actually, most of the power came from the lightening discharges occurring at millions per second all over the earth). This allowed for the drawing for an unlimited power from the earth because only a tiny amount of the electricity from lightening discharges is left on the earth because earth is like a "charged metal ball", which will, according to Tesla, hold only 20 electrostatic units per square cm at a time. Therefore, whatever is removed by usage will be replaced by following lightening strikes.

Bill

2449

Jack,

Hertzian waves are a myth being described as "transverse". They are not transverse according to Tesla. But because of this misunderstanding Hertz was unable to transmit with efficiency.

Bill

2450

Gavin,

I don't recall reading this. This statement reminds me of something which I heard Lindemann say in 1994 which I had never read anywhere else at that time. I'm not saying that Tesla may never have said it, only that I will believe it only when I see it. There was some statement by Tesla regarding a superluminal wave through the center of the earth which was supposedly accelerated by the waves along the surface.

Bill

2451

Gavin,

you are putting words in Luke's mouth. Tesla did not "acknowledge the existence of Hertzian waves" but recognized "two kinds of transmission

"methods"" as I said in a previous post. That was the whole point of Tesla's objections, that Hertz' method of wave propagation was flawed by his theory of "transverse waves" based on the erroneous "solid ether" theory.

Bill

2452

Marcus,

....hardly "instantaneous" for a human when it takes over five seconds for the full wave, depending on whose data you use for the frequency of the earth. These are ELF frequencies.

Bill

2453

Marcus,

correcting my last post, about 1/5th second (based on a 5 cps earth frequency). Tesla believed 6 cps was correct but the 13.5 cps may reflect some harmonic by Tesla's increased speed of propagation.

Bill

2454

Marcus,

no matter how you cut it, you can't have it both ways. Let's face it, the "instantaneous" idea is flaky.

Bill

2455

Hello,

This email message is a notification to let you know that a file has been uploaded to the Files area of the teslasflyingmachine group.

File : /HertzianVsTesla.jpg

Uploaded by : iceweller <iceweller@...>

Description : Hertzian Vs Tesla transmission (taken from The disturbing influence of solar radiation on the wireless transmission of energy - July 6, 1912 Electrical Review)

You can access this file at the URL:

<http://groups.yahoo.com/group/teslasflyingmachine/files/HertzianVsTesla.jpg>

To learn more about file sharing for your group, please visit:

<http://help.yahoo.com/help/us/groups/files>

Regards,

iceweller <iceweller@...>

2456

Hello,

This email message is a notification to let you know that a file has been uploaded to the Files area of the teslasflyingmachine group.

File : /Tesla'sEarthWaveVibration.jpg

Uploaded by : iceweller <iceweller@...>

Description : Graphical representation of Tesla's World Wireless Transmission system (from "Famous Scientific Illusions" The Electrical Experimenter Feb. 1919)

You can access this file at the URL:

<http://groups.yahoo.com/group/teslasflyingmachine/files/Tesla%27sEarthWaveVibration.jpg>

To learn more about file sharing for your group, please visit:

<http://help.yahoo.com/help/us/groups/files>

Regards,

iceweller <iceweller@...>

2457

Hello,

This email message is a notification to let you know that a file has been uploaded to the Files area of the teslasflyingmachine group.

File : /HertzwavesVscurrent-2propagationspeeds.jpg

Uploaded by : iceweller <iceweller@...>

Description : Hertz Waves Vs ground Current: The first propagate at C, energy unrecoverable, the latter proceed with the speed varying as the cosecant of the angle which a radius drawn from any point forms with the axis of symmetry of the waves.

You can access this file at the URL:

<http://groups.yahoo.com/group/teslasflyingmachine/files/HertzwavesVscurrent-2propagationspeeds.jpg>

To learn more about file sharing for your group, please visit:

<http://help.yahoo.com/help/us/groups/files>

Regards, Luke

2458

Gavin & all,

please take a look at the shots I took of the Tesla articles (taken from Famous Scientific Illusions). This explains how the earth current propagation speed varies based on the "cosecant of the angle which a radius drawn from any point under consideration forms with the axis of symmetry of the waves".

<http://groups.yahoo.com/group/teslasflyingmachine/files/HertzwavesVs>

urrent-2propagationspeeds.jpg

Luke

2459

Apparently, this argument has created some commotion primarily based on the misunderstanding of Tesla's words. I will try to explain this with depictions and try to clear the obvious confusion.

I would like to point your attention to these articles of which I have uploaded some shots in the files section:

"Famous Scientific Illusions" written by Tesla for the Electrical Experimenter and published February 1919.

<http://groups.yahoo.com/group/teslasflyingmachine/files/Tesla'sEarthWaveVibration.jpg>

<http://groups.yahoo.com/group/teslasflyingmachine/files/HertzwavesVscurrent-2propagationspeeds.jpg>

"The disturbing influence of solar radiation on the wireless transmission of energy" Electrical Review and Western Electrician July 6, 1912

<http://groups.yahoo.com/group/teslasflyingmachine/files/HertzianVsTesla.jpg>

The argument about Hertzian waves which Tesla disputed appears still to confuse people. Tesla disputed the way Hertz believed that the ether was (more solid than the hardest steel) and consequently disputed his theory of TRANSVERSE waves. In other words, Tesla said that there could be only one kind of propagation through the ether and that was with LONGITUDINAL waves: Hertz had merely misinterpreted his experimental results. This is why, Tesla sustained Hertzian waves are a myth, as the Hertzian ether was really not as he described it. Being the ether of a "gaseous like" substance, only LONGITUDINAL waves could propagate through such a medium. This is why Tesla says EM/RF waves are like "Sound waves in the air". Tesla said he positively verified this in 1896 with a "new" form of vacuum tube. So no Hertzian ether meaning no ether more solid than the hardest steel, no transverse waves hence, no Hertzian waves.

Please read this article (again):

<http://www.tesla.hu/tesla/articles/19290922.doc>

Apparently, I misjudged the trickiness of this argument. I hope that now all is straightened out (Jack, Marcus & all others please confirm if I explained myself well enough or if it is still cryptic).

I do not mind staying on this argument if necessary. It is mandatory to first understand Tesla's words and way of thinking or one will get caught in a communication "loophole".

Luke

2461

Marcus,

you are referring to the Electric and Magnetic fields which are rotated 90 degrees respect to each other's propagation plane (ideally in phase if in vacuum propagating at C). Wave propagation is explained because each wave "catches up" with each other and does so until the EM energy is dissipated (there can be no E field without an M field and viceversa). Also, any EM wave can be polarized (RF using a dipole antenna, light using a doped lense).

One could call this point the "rupture" point between Tesla's view and current "standard academic" views. You can see the definition here:

http://en.wikipedia.org/wiki/Electromagnetic_radiation

"Light duality" also comes into play (Relativistic concept).

Luke

2464

Soj,

Tesla did not do wireless "dirigible stuff" in the sense you are interpreting it. Look up the definition of dirigible. Tesla called his remotely powered and controlled electric "torpedo" a "dirigible torpedo". This had no "gas bag". It was merely a remote controlled UFO.

Bill

2470

Soj,

that is a problem that language has changed since Tesla's day. He wrote in a sort of Elizabethan English which is often misinterpreted today. And, as was often the case, he was inventing terminologies for the first time since no one had gone before him in certain fields. Some of his terminology stuck and some didn't. And some of the terminologies changed to words used by Tesla to describe other technologies, which adds to the confusion.

Bill

2471

Yes, it was apparently a weapon capable of stopping in midair, dropping down into the ocean, coming back up and proceeding to target or returning to base. Tesla said it was capable of 300 miles per second (which would be about 1.8 million mph).

Bill

2473

Jack,

Tesla's electrons were particles capable of taking on much greater charges, similar to what Ken Shoulders describes as "charge clusters".

Bill

2488

Jack,

he is referring to Hertzian radiations in the usual way (feeble, inefficient) - and also how his original apparatus has been misinterpreted:

"Since I described these simple principles of telegraphy without wires I have had frequent occasion to note that the identical features and elements have been used, in the evident belief that the signals are being transmitted to considerable distance by "Hertzian" radiations. This is only one of many misapprehensions to which the investigations of the lamented physicist have given rise"

Tesla uses the term "Hertzian" to distinguish the erroneous belief in the validity of this method of transmission in respect to his.

If you read on he explains some of the errors made by Hertz (how the results obtained misguided him in his erroneous ether "theory") and:

"The work of the great German physicist has acted as an immense stimulus to contemporary electrical research, but it has likewise, in a measure, by its fascination, paralyzed the scientific mind, and thus hampered independent inquiry. Every new phenomenon which was discovered was made to fit the theory, and so very often the truth has been unconsciously distorted."

Tesla then again underlines his system:

"...my mind was dominated by the idea of effecting communication to any distance through the earth or environing medium"

and again further on uses his sound/longitudinal wave analogy:

"Instead of sending sound-vibrations toward a distant wall, I have sent electrical vibrations toward the remote boundaries of the earth, and instead of the wall the earth has replied. In place of an echo I have obtained a stationary electrical wave, a wave reflected from afar."

Again Tesla is underlining the substantial differences between the inefficient "Hertzian" transmission and his "earth" system. He will continue to insist on the non possibility of Hertzian wave transmission due to the already explained reasons (based on a rigid ether, which is false, and all the results obtained, misinterpreted and made to "fit the theory" of Hertz).

Luke

2490

Marcus,

Tesla didn't identify a "transverse wave within a single electromagnetic wave transmission." What he is talking about here is waves passing in all directions---including the "transverse direction"---at the same time, from different sources.

Bill

2496

On Tue, 5 Sep 2006, Luke wrote:

> You are referring to the standard vacuum tube (x-ray), it
> is not what we call the Tesla bulb which has no space between
> the aluminum hemisphere and the glass, it is simply encapsulated
> in it (dipped).

Ah, that's different.

I was only aware of two inventions:

1. Standard Roentgen tubes which contain an emission electrode and target electrode both contained in a vacuum enclosure. They require a DC HV supply
2. Tesla's x-ray tubes which contain a single electrode in a vacuum enclosure (e.g. figure 4 in patent 685957)
There is no target, just a flat plate, and the tube can only run with AC HV at high frequency.

Tesla's single-electrode x-ray vacuum tubes appear to contain a massive metal electrode, and they probably employ the self-focusing effect of his carbon button lamps. A massive electrode is needed in order to avoid producing a hotspot of molten metal in the center of the plate. Also, care must be taken to prevent any hotspots from developing in the glass, since hot glass is conductive and would lead to an outbreak of melting. His single-electrode vacuum tube would be a point-source of high power x-rays, and if mounted at the top of a Tesla coil, it would probably convert the discharge streamer into a visibly glowing fan-shaped beam.

The equipment in the background from this 1899 article illustration appears to show just such a device:

http://homepage.ntlworld.com/forgottenfutures/tesla/tesla_2.gif

<http://homepage.ntlworld.com/forgottenfutures/tesla/tesla.htm>

This illustration shows something similar:

<http://www.teslasociety.com/pictures/lightstower.jpg>

I had not heard of a third version where no vacuum is present. I had not heard of a "hair thin beam" except as part of his particle beam

for his electric flying machine. We have speculated as to how Tesla managed to produce the tube without the glass enclosure and I personally think that he coated his bulbs in a vacuum with a type of glass, perhaps with a large content of fluorine which has the ability to prevent the surface oxidation on aluminum. In order for this to be successful the glass would have to be of low melting temperature (so as not to melt the aluminum) and have a very close similarity in coefficient of expansion, so that the glass would not crack and break when the aluminum hemisphere and glass cooled. I personally possess a professionally produced Tesla bulb having a glass envelope and a tungsten stem.

Bill

2500

Bill,

BTW, Tesla's targetless bulb was not an "x-ray" tube. So far as I know, no one, not even Tesla, clearly identified the exact type of radiation coming from the bulb, although it was capable of taking radiographs over 60 feet from the target. Tesla speculated that the radiation was neutrons but after training it on his own head for forty minutes that idea was wrong. At very high voltages (5 to 18 million volts) I think the bulb must have emitted some dangerous radiation, especially since Tesla used it for transmutation experiments. It lit everything up with a blue glow at those voltages.

Bill

2506

Gavin,

while every "body" "interacts" through the ether (it allows forces to act upon or through matter) Tesla used the earth simply as a charged sphere - a capacitor - to distribute power to every point on the surface of the globe. The top of the tower was composed of several tesla bulbs as Bill pointed out which literally opened a pathway to the ionosphere, just like a conductor. This is not RF transmission through the air (while there naturally are secondary EM radiations due to oscillator and HV used). If you look at the 2 images I scanned in the files section (posted last week) there is a depiction of the earth and a "pump" connected to it (a rubber balloon filled with water was an example by Tesla I think). The earth acts as it is filled with an incompressible fluid such as water, so the electric charge distributes evenly across the whole globe. Naturally the action is a "throbbing" action, at around 13.5Hz in order to match the natural resonating frequency of the earth's cavity. If you increase the "pump" (oscillator) frequency, the waves will be shorter, so "nodal" points (stationary waves) will form.

Ether cannot be "trapped" literally in the sense of "confined by a material surrounding" it being "ultrafine" and "penetrating" (wets everything like a perfect fluid), it can at max be conditioned or "levered", which is what the earth does to the ether in it's electric field (it is "rigidified" by earth's emissions and dragged around with the earth) and it is why we feel "gravity" (which derives from the latin word "gravis" which means heavy).

Tesla tried to keep "longitudinal wave" transmission minimized because, as we discussed earlier, this was a highly inefficient method and subject to static. He either used "ground conduction" (with terrestrial related experiments) or direct "bulb" transmission (for airborne) for best results.

Regarding the longitudinal wave transmission (the only type Tesla recognized), the substantial difference was in the "tuning" or setup of the transmitting apparatus. In the Fessenden interference transcripts, Tesla clearly explains to the examiner why his apparatus was copied but how this was done/interpreted incorrectly (due to Hertzian influence). His transmitters are configured to minimize radiated RF/EM emissions and to maximize "earthbound charging".

Tesla encountered great difficulties in trying to explain not only to the world but also to other scientists why Hertz's interpretation of the ether was erroneous. He did this by stating the "Hertzian waves were a myth", through interviews and even personal encounters in his lab with other scientists. He would explain his project and they would say it was impossible to transmit all that power "wirelessly" because they had already been hooked onto an erroneous interpretation of Hertz's experiments (the belief in a rigid ether, thus the possibility transverse waves). Tesla also explained the interpretation error and how his system really worked personally to at least a couple of "major" scientific figures. However, this was apparently not enough, and the misconception made it's way until today.

On a side note, Tesla said that electricity (or electrical manifestations) could be seen as "ether associated with matter".

Luke

2507

Check the last paragraph of the last article for a direct reference to his "ground conduction"...

The Literary Digest
Nov. 7, 1931

No High-Speed Limit, Says Tesla

Dr. Nikola Tesla asserted in an interview with Hugo Gernsback that speeds greater than that of light, which are considered impossible by the Einstein theory of relativity, have been produced.

Stating that the Einstein theory is erroneous in many respects, Dr. Tesla stated as early as 1900, in his patent 787,412, that the current of his radio-power transmitter passed over the surface of the earth with a speed of 292,830 miles a second. According to the Einstein theory, the highest possible speed is 186,300 miles a second.

Tesla indicated knowledge of speeds several times greater than

light, and had apparatus designed to project so-called electrons with a speed equal to twice that of light.

Tesla disagreed with the part of the Einstein theory which states that the mass of an object increases with its speed. The mass of a body is unalterable, contended Dr. Tesla, According to the article, "otherwise energy could be produced from nothing, since the kinetic energy acquired in the fall of a body would be greater than that necessary to lift it at a small velocity."

Time
July 20, 1931, pp. 27, 28

TESLA AT 75.

On the occasion of his 75th birthday, Tesla talked about new developments.

"I am working now upon two things," he said. "First, an explanation based upon pure mathematics of certain things which Professor Einstein has also attempted to explain. My conclusions in certain respects differ from and to that extent tend to disprove the Einstein Theory . . . My explanations of natural phenomena are not so involved as his. They are simpler, and when I am ready to make a full announcement it will be seen that I have proved my conclusions.

"Secondly, I am working to develop a new source of power. When I say a new source, I mean that I have turned for power to a source which no previous scientist has turned, to the best of my knowledge. The conception, the idea when it first burst upon me was a tremendous shock.

"It will throw light on many puzzling phenomena of the cosmos, and may prove also of great industrial value, particularly in creating a new and virtually unlimited market for steel.

Tesla said it will come from an entirely new and unsuspected source, and will be for all practical purposes constant day and night, and at all times of the year. The apparatus for capturing the energy and transforming it will partake both of mechanical and electrical features, and will be of ideal simplicity.

Tesla has already conceived a means that will make it possible for man to transmit energy in large amounts, thousands of horsepower, from one planet to another, absolutely regardless of distance.

He considered that nothing can be more important than interplanetary communication. It will certainly come some day, and the certitude that there are other human beings in the universe, working, suffering, struggling, like ourselves, will produce a magic effect on mankind and will form the foundation of a universal brotherhood that will last as long as humanity itself.

He received birthday greetings from Sir Oliver Lodge, Ernst Frederik

Werner Alex-Anderson, Lee De Forest, John Hays Hammond, Jr., Robert Andrews Millikan, Secretary of Commerce Robert Patterson Lamond, Henry Herman Westinghouse, and many another. Their greetings indicated the hope if not the confidence that "in a few months" or "a few years" the flame of Nikola Tesla's genius would weld one more astounding new device for mankind.

Brooklyn Eagle
July 10, 1932

Tesla Cosmic Ray Motor May Transmit Power 'Round Earth

Famed Scientist, on Eve of 76th Birthday, Says He Has Succeeded in Harnessing 'Penetrating Rays' to Operate Small Motive Device

by John J. A. O'Neill, Science Editor of the Eagle

"I have harnessed the cosmic rays and caused them to operate a motive device," declared Nikola Tesla, famous scientist, in an interview last evening on the eve of his 76th birthday...

Tesla, who all his life has worked in seclusion and struggles to avoid publicity with all the vigor with which movie stars court it, permits a handful of "science writers" to violate the rules as a sort of birthday party.

It is very much of an ordeal to the tall, straight, meticulously attired gentleman whose inventions have been epoch-making and who is unable to understand why the public should be interested in him.

"Cosmic ray investigation is a subject that is very close to me. I was the first to discover these rays and I naturally feel toward them as I would toward my own flesh and blood," said Dr. Tesla.

His statement is borne out by reference to clippings of interviews with him more than a quarter of a century ago in which he discussed "penetrating rays" and to which not much attention was given as no one was able to comprehend the nature of them as he discussed them.

"I have advanced a theory of the cosmic rays and at every step of my investigations I have found it completely justified." said Dr. Tesla.

Not Much Power Yet

Dr. Tesla stated that the amount of power he was able to develop in the device was insignificant.

I asked him if its power output was of the same magnitude as that of Crookes' radiometer, the device with four vanes in a glass tube that are rotated by sunlight, and which is often seen in jewelers' windows. He stated that the power output was many thousand times

that of a Crookes' radiometer.

"The attractive features of the Cosmic rays is their constancy. They shower down on us throughout the whole 24 hours, and if a plant is developed to use their power it will not require devices for storing energy as would be necessary with devices using wind, tide or sunlight."

Exceed Velocity of Light

"All of my investigations seem to point to the conclusion that they are small particles, each carrying so small a charge that we are justified in calling them neutrons. They move with great velocity, exceeding that of light."

"More than 25 years ago I began my efforts to harness the cosmic rays and I can now state that I have succeeded in operating a motive device by means of them."

I was able to prevail upon Dr. Tesla to give me some idea of the principle upon which his cosmic ray motor works.

"I will tell you in the most general way," he said. "The cosmic ray ionizes the air, setting free many charges - ions and electrons. These charges are captured in a condenser which is made to discharge through the circuit of the motor."

Hopes to Build Large Motor

"I have hopes of building my motor on a large scale, but circumstances have not been favorable to carrying out my plan."

I asked Dr. Tesla if his plan for transmission of power between planets involved the use of cosmic rays, and he stated that the two projects have no connection whatever. He stated that he has continued his experimental work in the laboratory on the interplanetary power transmission project and is certain of its feasibility.

I also asked him if he is still at work on the project which he inaugurated in the '90's of transmitting power wirelessly anywhere on earth. He is at work on it, he said, and it could be put into operation.

Cited Two Principles

He at that time announced two principles which could be used in this project. In one the ionizing of the upper air would make it as good a conductor of electricity as a metal.

In the other the power would be transmitted by creating "standing waves" in the earth by charging the earth with a giant electrical oscillator that would make the earth vibrate electrically in the same way a bell vibrates mechanically when it is struck with a hammer.

"I do not use the plan involving the conductivity of the upper strata of the air," he said, "but I use the conductivity of the earth itself, and in this I need no wires to send electrical energy to any part of the globe."

2508

New York Herald Tribune
September 11, 1932

Pioneer Radio Engineer Gives Views on Power Tesla Says Wireless Waves Are Not Electromagnetic, but Sound in Nature Holds Space Not Curved Predicts Power Transmission to Other Planets

by Nikola Tesla

The assumption of the Maxwellian ether was thought necessary to explain the propagation of light by transverse vibrations, which can only occur in a solid. So fascinating was this theory that even at present it has many supporters, despite the manifest impossibility of a medium, perfectly mobile and tenuous to a degree inconceivable, and yet extremely rigid, like steel. As a result some illusionary ideas have been formed and various phenomena erroneously interpreted. The so-called Hertz waves are still considered a reality proving that light is electrical in its nature, and also that the ether is capable of transmitting transverse vibration of frequencies however low. This view has become untenable since I showed that the universal medium is a gaseous body in which only longitudinal pulses can be propagated, involving alternating compressions and expansions similar to those produced by sound waves in the air. Thus, a wireless transmitter does not emit Hertz waves which are a myth, but sound waves in the ether, behaving in every respect like those in the air, except that, owing to the great elastic force and extremely small density of the medium, their speed is that of light.

Suggested Short Waves Early

Since waves of this kind are all the more penetrating, the shorter they are, I have urged the experts engaged in the commercial application of the wireless art to employ very short waves, but for a long time my suggestions were not heeded. Eventually, though, this was done, and gradually the wave lengths were reduced to but a few meters. Invariably it was found that these waves, just as those in the air, follow the curvature of the earth and bend around obstacles, a peculiarity exhibited to a much lesser degree by transverse vibrations in a solid. Recently, however, ultrashort waves have been experimented with and the fact that they also have the same property was hailed as a great discovery, offering the stupendous promise to make wireless transmission infinitely simpler and cheaper.

It is of interest to know what wireless experts have expected, knowing that wave. a few meters long are transmitted clear to the antipodes. Is there any reason that they would behave radically different when their length is reduced to about half of one meter?

Waves Go Around World

As the general knowledge of this subject seems very limited, I may state that even waves only one or two millimeters long, which I produced thirty-three years ago, provided that they carry sufficient energy, can be transmitted around the globe. This is not so much due to refraction and reflection as to the properties of a gaseous medium and certain peculiar action which I shall explain some time in the future. At present it may be sufficient to call attention to an important fact in this connection, namely, that this bending of the beam projected from a reflector does not affect in the least its behavior in other respects. As regards deflection in a horizontal plane, it acts just as though it were straight. To be explicit the horizontal deviations are comparatively slight. In a proposed ultrashort wave transmission, the vertical bending, far from being an advantage, is a serious drawback, as it increases greatly the liability of disturbance by obstacles at the earth's surface. The downward deflection always occurs, irrespective of wave length, and also if the beam is thrown upward at an angle to the horizontal, and this tendency is, according to my finding, all the more pronounced the bigger the planet. On a body as large as the sun, it would be impossible to project a disturbance of this kind to any considerable distance except along the surface.

It might be inferred that I am alluding to the curvature of space supposed to exist according to the teachings of relativity, but nothing could be further from my mind. I hold that space cannot be curved, for the simple reason that it can have no properties.

It might as well be said that God has properties. He has not, but only attributes and these are of our own making. Of properties we can only speak when dealing with matter filling the space. To say that in the presence of large bodies space becomes curved, is equivalent to stating that something can act upon nothing. I, for one, refuse to subscribe to such a view.

Need Radio Channels

The chief object of employing very short waves is to provide an increased number of channels required to satisfy the ever-growing demand for wireless appliances. But this is only because the transmitting and receiving apparatus, as generally employed, is ill-conceived and not well adapted for selection. The transmitter generates several systems of waves, all of which, except one, are useless. As a consequence, only an infinitesimal amount of energy reaches the receiver and dependence is placed on extreme amplification, which can be easily affected by the use of the so-called three-electrode tubes. This invention has been credited to others, but as a matter of fact, it was brought out by me in 1892, the principle being described and illustrated in my lecture before the Franklin Institute and National Electric Light Association. In my original device I put around the incandescent filament a conducting member, which I called a "sieve." This device is connected to a wire leading outside of the bulb and serves to modify the stream of particles projected from the filament according to the charge imparted to it. In this manner a new kind of detector,

rectifier and -amplifier was provided. Many forms of tubes on this principle were constructed by me and various interesting effects obtained by their means shown to visitors in my laboratory from 1893 to 1899, when I undertook the erection of an experimental world-system wireless plant at Colorado Springs.

During the last thirty-two years these tubes have been made veritable marvels of mechanical perfection, but while helpful in many ways they have drawn the experts away from the simpler and much superior arrangement which I attempted to introduce in 1901. My plans involved the use of a highly effective and efficient transmitter conveying to any receiver at whatever distance, a relatively large amount of energy. The receiver is itself a device of elementary simplicity partaking of the characteristics of the ear, except that it is immensely more sensitive. In such a system resonant amplification is the only one necessary and the selectivity is so great that any desired number of separate channels can be provided without going to waves shorter than a few meters.

For this reason, and because of other shortcomings, I do not attach much importance to the employment of waves which are now being experimented with. Besides, I am contemplating the practical use of another principle, which I have discovered and which is almost unlimited in the number of channels and in the energy three-electrode tubes. This invention has been credited to others, but as a matter of fact it was brought out by me in 1892 the principle being transmitted. It should enable us to obtain many important results heretofore considered impossible. With the knowledge of the facts before me, I do not think it hazardous to predict that we will be enabled to illuminate the whole sky at night and that eventually we will flash power in virtually unlimited amounts to planets. It would not surprise me at all if an experiment to transmit thousands of horsepower to the moon by this new method were made in a few years from now.

2509

New York Times

April 8, 1934, Sec. X, P. 9, c. 1

Tesla Sees Evidence Radio and Light Are Sound

An Inventor's Seasoned Ideas

Nikola Tesla, Pointing to 'Greivous Errors' of the Past, Explains Radio as He Sees It at Age of 77 - He Expects Television

By Orrin E. Dunlap, Jr.

A tall, lean inventor in a cutaway walked into his skyscraper parlor thirty-three floors above the sidewalks of New York, laid his black derby on the table, opened the window and then was ready to talk about radio's past, present and future. He wee Nikola Tesla, the inventor whose discovery of the rotary magnetic field made possible the alternating current motor. He described a system of wireless transmission of energy in 1892.

Seven milestones beyond three-score and ten, this electrical wizard, who came to America in 1884, looked back across the years, recalled where theorists often chose wrong paths at the crossroads of science and then turned his thought to the future in which television lurks.

A Spectacle That Frightens

"There is something frightening about the universe when we consider that only our senses of sound and sight make it beautiful," said Mr. Tesla as his furrowed brow indicated he is puzzled with its destiny. "Just think, the universe is darker than the darkest ink; colder than the coldest ice and more silent than a silent tomb with all the bodies rushing through it at terrific speeds. What an awe-inspiring picture, isn't it? Yet it is our brain that gives merely a physical impression. Sight and sound are the only avenues through which we can perceive it all. Often I have wondered if there is a third sense which we have failed to discover. I'm afraid not," he said after some hesitation in thought.

Looking back to the mauve decade, to the turn of the century when the world was being thrilled with new ideas and discoveries, Mr. Tesla observes a vast change in the art of invention. Man, he finds, in this streamline era of speed, has little chance to think.

Fruits of Seclusion

The big, modern research laboratories are but the incubators of ideas as he has watched them function. Seldom, if ever, he explains, has an original idea of any consequence been born in an elaborate laboratory. The egg of science is laid in the nest of solitude. True, it may later be incubated, hatched and nursed in the million-dollar laboratory.

"It is providential that the youth or man of inventive mind is not 'blessed' with a million dollars," said Mr. Tesla. "He would find it difficult to think. His mind is sharper and keener in seclusion and uninterrupted solitude. No big laboratory is needed in which to think. Originality thrives in seclusion free of outside influences beating upon us to cripple the creative mind. Be alone, that is the secret of invention; be alone, that is when ideas are born. That is why many of the earthly miracles have had their genesis in humble surroundings."

Radio experimenters of this age are following ancient theories, Mr. Tesla believes, and he warns that progress will be more rapid when they discard the old and adopt new ideas. His directions for getting on the right track of radio, television and sundry other branches of science follow:

"The fascination of the electro-magnetic theory of light, advanced by Maxwell and subsequently experimentally investigated by Hertz, was so great that even now, although controverted, the scientific minds are under its sway. This theory supposed the existence of a medium which was solid, yet permitted bodies to pass through it without resistance; tenuous beyond conception, and yet, according to some, one thousand times denser than platinum. According to our

conceptions of mechanical principles and ages of experience, such a medium was absolutely impossible. Nevertheless, light was considered essentially a phenomenon bound up in that kind of a medium; namely, one capable of transmitting transverse vibrations like a solid.

A Question Tesla Asked

"It is true," said Mr. Tesla, "that many scientific minds envisaged the theory of a gaseous ether, but it was rejected again and again because in such a medium longitudinal waves would be propagated with infinite velocity. Lord Kelvin conceived the so-called contractile ether, possessing properties which would result in a finite velocity of longitudinal waves. In 1885, however, an academic dissertation was published by Prof. De Volson Wood, an American, at a Hoboken institution, which dealt with a gaseous ether in which the elasticity, density and specific heat were determined with rare academic elegance. But, so far, everything pertaining to the subject we see purely theoretical..

What, then, can light be if it is not a transverse vibration? That was the question he asked himself and set out to find the answer.

"I consider this extremely important," said Mr. Tesla. "Light cannot be anything else but a longitudinal disturbance in the ether, involving alternate compressions and rarefactions. In other words, light can be nothing else than a sound wave in the ether..

This appears clearly, Mr. Tesla explained, if it is first realized that, there being no Maxwellian ether, there can be no transverse oscillation in the medium.

The Newtonian theory, he believes, is in error, because it fails entirely in not being able to explain how a small candle can project particles with the same speed as the blazing sun, which has an immensely higher temperature.

"We have made sure by experiment," said Mr. Tesla, "that light propagates with the same velocity irrespective of the character of the source. Such constancy of velocity can only be explained by assuming that it is dependent solely on the physical properties of the medium, especially density and elastic force.

Micro-Wave Possibilities

Coming now to the wireless waves, it is still true that they are of the same character as light waves, only they are not transversal but longitudinal. As a matter of fact, radio transmitters emit nothing else but sound waves in the ether, and if the experts will realize this they will find it very much easier to explain the curious observations made in the application of these waves.

"It being a fact that radio waves are essentially like sound waves in the air, it is evident that the shorter the waves the more penetrative they would be. In 1899 I produced electromagnetic waves from one to two millimeters long and observed their actions at a distance. There has been a great hope expressed by various workers

that introduction of these waves will have a revolutionary effect, but I am not sharing the opinion. They will be used, of course, but to a very limited extent. It is manifest that applications of the very short waves will not produce any appreciable effect upon the wireless art.

"Errors" Retard Wireless Power

What about the possibilities of power transmission by wireless? the inquirer said.

Here again Mr. Tesla blames "a strange misconception of the experts" and "grievous errors" for retarding the idea. He believes that when it is accomplished, the power will travel on long waves and not on the wings of "uneconomically produced" short waves. He said he could vouch that the scheme of wireless power transmission is entirely practical.

"The application of short waves for power purposes," said Mr. Tesla, "involves complicated and expensive apparatus for rectification or frequency transformation, which would make any serious attempt to carry out a project of this kind much more difficult from an economical point of view."

When will television come around the corner? he was asked.

"It ought to be with us soon, and some day it will be on a par of perfection with broadcasting of music.. Then with a circular sweep of his arm and added, "there will be large pictures thrown on the wall..

2510

Tesla describes how his Wardenclyffe tower works.

Electrical Review - N. Y.
Nov, 30, 1898, pp. 344, 345

TESLA DESCRIBES HIS EFFORTS IN VARIOUS FIELDS OF WORK.

TO THE EDITOR OF THE SUN - Sir: Had it not been for other urgent duties, I would before this have acknowledged your highly appreciative

editorial of November 13. Such earnest comments and the frequent evidences of the highest appreciation of my labors by men who are the

recognized leaders of this day in scientific speculation, discovery and invention are a powerful stimulus, and I am thankful for them.

There is nothing that gives me so much strength and courage as the feeling that those who are competent to judge have faith in me.

Permit me on this occasion to make a few statements which will define my position in the various fields of investigation you have

touched upon.

I can not but gratefully acknowledge my indebtedness to earlier workers, as Dr. Hertz and Dr. Lodge, in my efforts to produce a practical and economical lighting system on the lines which I first disclosed in a lecture at Columbia College in 1891. There exists a popular error in regard to this light, inasmuch as it is believed that it can be obtained without generation of heat. The enthusiasm of Dr. Lodge is probably responsible for this error, which I have pointed out early by showing the impossibility of reaching a high vibration without going through the lower or fundamental tones. On purely theoretical grounds such a result is thinkable, but it would imply a device for starting the vibrations of unattainable qualities, inasmuch as it would have to be entirely devoid of inertia and other properties of matter. Though I have conceptions in this regard, I dismiss for the present this proposition as being impossible. We can not produce light without heat, but we can surely produce a more efficient light than that obtained in the incandescent lamp, which, though a beautiful invention, is sadly lacking in the feature of efficiency. As the first step toward this realization, I have found it necessary to invent some method for transforming economically the ordinary currents as furnished from the lighting circuits into electrical vibrations of great rapidity. This was a difficult problem, and it was only recently that I was able to announce its practical and thoroughly satisfactory solution. But this was not the only requirement in a system of this kind. It was necessary also to increase the intensity of the light, which at first was very feeble. In this direction, too, I met with complete success, so that at present I am producing a thoroughly serviceable and economical light of any desired intensity. I do not mean to say that this system will revolutionize those in use at present, which have resulted from the co-operation of many able men. I am only sure that it will have its fields of usefulness.

As to the idea of rendering the energy of the sun available for industrial purposes, it fascinated me early but I must admit it was only long after I discovered the rotating magnetic field that it took a firm hold upon my mind. In assailing the problem I found two possible ways of solving it. Either power was to be developed on the spot by converting the energy of the sun's radiations or the energy of vast reservoirs was to be transmitted economically to any distance. Though there were other possible sources of economical power, only the two solutions mentioned offer the ideal feature of power being obtained without any consumption of material. After long thought I finally arrived at two solutions, but on the first of these, namely, that referring to the development of power in any locality from the sun's radiations, I can not dwell at present. The system of power transmission without wires, in the form in which I have described it recently, originated in this manner. Starting from two facts that the earth was a conductor insulated in space, and that a body can not be charged without causing an equivalent displacement of electricity in the earth, I undertook to construct a machine suited for creating as large a displacement as possible of the earth's electricity.

This machine was simply to charge and discharge in rapid succession

a body insulated in space, thus altering periodically the amount of electricity in the earth, and consequently the pressure all over its surface. It was nothing but what in mechanics is a pump, forcing water from a large reservoir into a small one and back again. Primarily I contemplated only the sending of messages to great distances in this manner, and I described the scheme in detail, pointing out on that occasion the importance of ascertaining certain electrical conditions of the earth. The attractive feature of this plan was that the intensity of the signals should diminish very little with the distance, and, in fact, should not diminish at all, if it were not for certain losses occurring, chiefly in the atmosphere. As all my previous ideas, this one, too, received the treatment of Marsyas, but it forms, nevertheless, the basis of what is now known as "wireless telegraphy." This statement will bear rigorous examination, but it is not made with the intent of detracting from the merit of others. On the contrary, it is with great pleasure that I acknowledge the early work of Dr. Lodge, the brilliant experiments of Marconi, and of a later experimenter in this line, Dr. Slaby, of Berlin. Now, this idea I extended to a system of power transmission, and I submitted it to Helmholtz on the occasion of his visit to this country. He unhesitatingly said that power could certainly be transmitted in this manner, but he doubted that I could ever produce an apparatus capable of creating the high pressures of a number of million volts, which were required to attack the problem with any chance of success, and that I could overcome the difficulties of insulation. Impossible as this problem seemed at first, I was fortunate to master it in a comparatively short time, and it was in perfecting this apparatus that I came to a turning point in the development of this idea. I, namely, at once observed that the air, which is a perfect insulator for currents produced by ordinary apparatus, was easily traversed by currents furnished by my improved machine, giving a tension of something like 2,500,000 volts. A further investigation in this direction led to another valuable fact; namely, that the conductivity of the air for these currents increased very rapidly with its degree of rarefaction, and at once the transmission of energy through the upper strata of air, which, without such results as I have obtained, would be nothing more than a dream, became easily realizable. This appears all the more certain, as I found it quite practicable to transmit, under conditions such as exist in heights well explored, electrical energy in large amounts. I have thus overcome all the chief obstacles which originally stood in the way, and the success of my system now rests merely on engineering skill.

Referring to my latest invention, I wish to bring out a point which has been overlooked. I arrived, as has been stated, at the idea through entirely abstract speculations on the human organism, which I conceived to be a self-propelling machine, the motions of which are governed by impressions received through the eye. Endeavoring to construct a mechanical model resembling in its essential, material features the human body, I was led to combine a controlling device, or organ sensitive to certain waves, with a body provided with propelling and directing mechanism, and the rest naturally followed. Originally the idea interested me only from the scientific point of view, but soon I saw that I had made a departure which sooner or later must produce a profound change in things and conditions

presently existing. I hope this change will be for the good only, for, if it were otherwise, I wish that I had never made the invention. The future may or may not bear out my present convictions, but I can not refrain from saying that it is difficult for me to see at present how, with such a principle brought to great perfection, as it undoubtedly will be in the course of time, guns can maintain themselves as weapons.

We shall be able, by availing ourselves of this advance, to send a projectile at much greater distance, it will not be limited in any way by weight or amount of explosive charge, we shall be able to submerge it at command, to arrest it in its flight, and call it back, and to send it out again and explode it at will, and, more than this, it will never make a miss, since all chance in this regard, if hitting the object of attack were at all required, is eliminated. But the chief feature of such a weapon is still to be told; namely, it may be made to respond only to a certain note or tune, it may be endowed with selective power. Directly such an arm is produced, it becomes almost impossible to meet it with a corresponding development. It is this feature, perhaps, more than in its power of destruction, that its tendency to arrest the development of arms and to stop warfare will reside. With renewed thanks, I remain,

Very truly, yours,

N. TESLA.

2511
Gavin,

I wouldn't call the top a "capacitor". It is one of two DC contacts to run the tank circuit. The top is the positive contact. The ionospheric connection, via the bulbs, was supposed to keep the high positive charge. The top did not oscillate as it was supposed to be one half of the steady DC supply for the tank circuit.

Bill

2512
Gavin,

Hertz, if you are familiar with his experiment, did not even transmit longitudinal "waves" because all he did was send a single pulse to another identical single-turn coil with spark gap. But his transmission system was poorly designed and did not work for anything except sending the pulse across a room.

The waves Tesla transmitted through the earth were in an ocean of electrons which existed there and the ether. All Tesla was doing was placing this sea of electrons into steady oscillation. That's where the free energy comes in. The lightning keeps the earth charged up. Tesla could send longitudinal waves through the atmosphere and they were usually long wavelengths which follow the earth while his short wave transmissions are in the upper atmosphere. But all these waves are grounded either directly or "inductively".

Bill

2513

Hi Bill,

I was reading some of the past post related to Electrogravitics and found interest on your post 2326. You said in regards to the flying machine "Tesla's machine was not "anti-gravitational" but "electromagnetic momentum" powered. It's a pulling force with the "veritable ropes". What do you mean by "it's a pulling force with the "veritable ropes"???

The reason I want to know is because I came across an article on electro-gravitics by a professor Francis E. Nipher (1847-1927) and he refers to his theory as a Gravitational Repulsion which could be used to fly an object, almost seems like some of his stuff falls between Tesla and Brown, he also uses the term "pulling force". I did a search in the group for his name but nothing show up so I'm thinking no one has come across him before.

My regards, Joaquin

2515

Hi guys,

I'm not sure if I read previously about someone here wanting to confirm the speed of Mr. Tesla's longitudinal waves. I came across an article pointing out the patent in which Tesla mentions the speed of his waves, that patent number is 787,412 "art of transmitting electrical energy through the natural mediums". The information is located on page 4 column 1 item numbers 50-60 and it reads:

"The most essential requirement is, however, that irrespective of frequency the wave or wave-train should continue for a certain interval of time, which I have estimated to be not less than one-twelfth or probably 0.08484 of a second and in which is taken in passing to and returning from the region diametrically opposite the pole's over the earth surface with a mean velocity of four hundred and senvty-one thousand two hundred and forty kilometers per second"

When Tesla calculated the mean velocity of the waves propagated by his device to be 471,240 Km/sec and knowing that the velocity of light is 300,000 km/sec confirmed that the type of transmission to which Tesla was referring to was different than the standard electromagnetic radiation. By experimentation he showed that his special longitudinal waves move faster than the speed of light.

Questions:

Are longitudinal waves the true "Radiant Energies"?

Could these waves be considered a form of cold electricity?

Did Tesla also refered to his longitudinal waves as "radiant shockwaves"?

Joaquin

2516
Gavin,

Tesla's theory of the ether was different. The ether is "rigidified" by rapidly-varying electrostatic pulses from the earth so is a "carry along" ether close to the earth. This explains gravitational phenomenon too, with the same diminution at the square of the distance. Further out in space the ether is not carried along. This is all consistent with Tesla's UFO propulsion technology and the propulsion of the planets around the sun by electric currents "...along frozen lines of magnetic force in space" (Alfven).

The idea that there had to be transverse waves to explain polarization is silly. I think this misunderstanding was a matter of ignorance. Some took the graphic representation of the wave forms---which actually depict the MAGNITUDE of the electric and magnetic fields and their polarizations at particular points along the wave, to mean that there were actually wavy transverse movements of the electric and magnetic field along the wave.

Bill

2517
Joaquin,

Nipher has a theory. So does Hans Nipher (another guy). But their theories are wrong. They apparently didn't know what Tesla's theory was (you have to read the old stuff to know because he didn't specify it later and became secretive). The veritable rope is created with the Tesla bulb and electrostatic discharges which, as an equal and opposite reaction, bring in the "tubes of force". Ether particles each carry momentum. You can harvest the momentum with the Tesla technology. There is no "anti-gravity" technology that I know of. When all the molecules of a ship are accelerated at the same rate in the same direction you have electromagnetic momentum. You can reorient the direction of travel and there is no problem of centrifugal force, etc., because all the molecules are doing the same thing at the same time.

Bill

2524
Gavin,

the tower is an ordinary tank circuit. Tank circuits are oscillating circuits run by DC power. As already stated, the purpose of the tower was to "pump" charges into the earth and oscillate the earth at a steady frequency. The elevated conductor was just to provide the positive contact for the tank circuit, the grounding system to supply the negative connection. The earth/energy system was an AC system, the top conductor was not.

Bill

2525
Tesla said the return path was through the air. And yes, he rejected Maxwell's weird theories. The operation of an ordinary Tesla coil proves Maxwell wrong. All Tesla's unipolar devices prove it wrong.

Bill

2527

Joaquin,

the answer to your first two questions is "no". As for the third question I have never read Tesla describing "his" (actually "all") longitudinal waves as "radiant shockwaves" although they probably could be described that way. Since he described them as like sound waves in the ether, and since sound waves are radiant shockwaves, I suppose one could use this description.

Most of what Tesla described as radiant energy were particles, not waves. He did however say that the Primary Solar Rays created secondary radiation when colliding with particles in space and this secondary radiation is probably primarily what his radiant energy patents were directed at. But his theory of radioactivity means that artificial radioactivity can be created to respond to the Primary Solar Rays, which are very powerful particles.

Bill

2529

Would there be any batteries on Tesla's Flying Machine to initiate the DC part of a p2 system? If so, would they be the primary type, like the ones he used on his own electric car (1897); like or more advanced than the kind of battery used on electric trolley cars that were used in New York City in 1887. I hope I'm not too wrong on this one.....

Joaquin

2530

Marcus,

Tesla did these experiments using a certain type of transformer which he gives the construction details of so you can copy it. The odd thing is that the primary was on a center tube with two separate halves of the transformer on specially designed spools over the primary. The whole arrangement was suspended in oil with a wooden box covered with zinc plates which were soldered at the edges so none of the oil could leak out. I built one of these transformers but couldn't get it to work because of some confusion about the polarities, etc.

Bill

2531

Joaquin,

we don't know any of these things for sure. According to the equation concerning the great increase over gravity by electromagnetic interaction strength, a battery could power a UFO for quite a while.

Bill

2532

Joaquin,

--- In teslasflyingmachine@yahoogroups.com, "Joaquin" <Trickyve@...> wrote:

> Questions:

> Are longitudinal waves the true "Radiant Energies"?

Not really. I am glad you brought this up so I can (again) set this straight. Tesla used the term "radiant" in the proper sense (as he always tried to do even with terms that did not yet exist). Radiant as in radiating from a source. Heat (IR), Light, UV, X-Rays, Gamma, high speed particles and the likes so not only EM propagation. More recently in various Free Energy groups the term "Radiant Energy" has taken a meaning of it's own, which has nothing to do with it's proper and real meaning.

> Could these waves be considered a form of cold electricity?

Absolutely NOT. COLD ELECTRICITY is on one side an enormous misconception/misunderstanding and on the other side a LIE depending on how it is used. Please absolutely get this in your mind. This is one of the most misused terms to spread disinformation. Let me make a simple example to demonstrate it. If you have a simple circuit with on one side a generator and on the other a load. Using Ohms law if we know the operating DC voltage and the load resistance we know the current and we can calculate the dissipated power. Now, if during the operation of the load, something in the load starts producing it's own potential difference thus current due to some occulted or unforeseen phenomenon, then the current in the circuit will drop, or, depending on how macroscopic the effect is in the load device, may even nullify! This does not mean there is "cold electricity" and that due to some voodoo the generator is sending "unmeasureable current" to the load, but simply that the load has become a generator or a negative resistor (negistor). The whole focus is moved from the real interesting device, the load, to be studied, to the generator, supposedly generating some weird cold electricity! Then, a whole new theory is produced and attached to this phenomena, and people get lost: they look in the wrong places with the wrong set of ideas. Now this is just an example, but it should show you how misleading things may be in "lala land".

> Did Tesla also refered to his longitudinal waves as "radiant shockwaves"?

Absolutely not. I have never read this in Tesla's original writings, only in various groups so it is another concocted term which does not belong to Tesla. Furthermore, the way I see the term is used around the web has nothing to do with Tesla's longitudinal wave. It is more a "Vassilatos" kind of thing (if you read his book, you know what I mean).

Luke

2537

Ralph Ring and Otis Carr story about building and flying Tesla's machine?!?
There are some pictures too.

http://projectcamelot.org/ralph_ring.html

Kevin Roberts

2539

Hi Kevin,

Nice drawings but Otis Carr "ufo" was nothing more than an "amusement device" (Fake Flying Saucer) for carnivals. If you want you can check out his US Patent # 2912244 is all there, but why do that, when you can learn so much more by reading the real stuff... by reading Tesla Old Patents. My regards,
Joaquin

2545

Kevin,

another example of how to take a quick trip to wonderland. "Mind control" a craft? It would respond to their "conscious intentions"? The best part is the "UTRON"! Well I always have a laugh reading these things.

Oh dear, please let's not go that way! Reminds me of "The forbidden planet" (great cult movie), but that was much too serious compared to this garbage, maybe "The day the earth stood still", but even that, with the alien craft was less delusional.

This stuff has absolutely nothing to do with Tesla. It is another attempt to spread disinformation and to link Tesla to "ET".

Luke

2551

Patrick,

the reason the temperature rises when current is taken from a "conventional" generator is because, in generating the current, there is a lot of lost energy in the form of heat caused by the inefficiency of the device. A lot of this is hysteresis losses.

The rapid loss of heat results in a drop in temperature. It doesn't mean "cold electricity" is responsible. If you release highly compressed gas of any kind you get frost on the valve yet you don't attribute that to "cold electricity". It is the result of moisture in the air in conjunction with a sudden drop in pressure in which the expanding gas absorbs heat from the surrounding space.

Meanwhile, the alleged effects of Sweet's device are just hearsay. Prove it and it will be a fact that there is a sudden drop in temperature. But a sudden drop in temperature is the result of the absorption of heat. That wouldn't prove "cold electricity". Tesla said there is not "...two kinds of electricity" so whoever says that Tesla technology is involved is sorely mistaken.

If there is a sudden loss of heat which is absorbed by a conductor, that would indicate that the conductor---not the electricity---is relatively cold. The fact is we are not completely certain what electricity is. We often attribute things to electricity which aren't proven. For example, we see an "electric spark" and think we are seeing electricity, when in reality

what we are seeing is gas molecules in the air which are ignited by the electricity.

2552
Gavin,

this may be partly true with a "Tesla coil" but not the Wardenclyffe tower, which was erected for a different purpose. The Tesla coil can have DC at the top if tuned to one quarter or three eighths wavelength, which is really the only way that you get the kind of discharges you want. But this is negative current, with the bottom being positive or neutral (with the three eighths wavelength tuning). The Wardenclyffe tower was designed to have a positive terminal on top while the bottom was negative, the opposite of a regular Tesla coil.

Bill

2553
Gavin,

the only reason Hertz was able to do any experiments at all involving high frequencies is due to Tesla's inventions since it was only Tesla who made this possible at all. But Hertz didn't succeed in doing anything valid which Tesla had not already done first. And the sad thing about it is that his experiments were based on an erroneous theory of the ether which led him to misinterpret the results.

Bill

2554
Gavin,

even if you have waves propagated perpendicular to a conductor that doesn't qualify as "transverse waves", but is only longitudinal waves propagated at 90 degrees. But that doesn't happen in the air or in the ether because the waves are longitudinal compressive waves. And no, the rigidification of the ether doesn't make it a solid in the normal sense---as Hertz imagined--- so as to propagate transversely.

Bill

2555
Gavin,

ask Tesla. It's in his stuff. Read it. It works.

Bill

2556
Marcus,

...however, don't confuse this experiment with the suspended plate with the UFO propulsion technology. To suspend a plate is not the same thing! This did not involve the "veritable ropes of air" but only the production of the "solid state" of the ether or space below the plate.

Bill

2557

Marcus,

the construction details of this experimental coil ("Disruptive Discharge Coil") are in the book, Experiments with Alternate Currents of High Potential and High Frequency (1904). Tesla later said this coil was not so good but look at the results he got with it!

Bill

2559

Gavin,

Tesla was already using his high frequency coil by 1893. That's partly how he worked out his Dynamic Theory of Gravity in 1893-94. Tesla's high frequency alternator worked at only 10 khz. His lectures in England and France were in 1892. Tesla used the alternator in those lectures. All Tesla's equipment up to 1895 was destroyed by the fire of 1895. You don't transmit any power with a resonant circuit, you receive it.

The disruptive discharge coil was built after the fire in his lab in 1895, after which time he used it to give demonstrations of certain effects.

Bill

2562

Hi guys, I got some little information regarding the London and Paris lecture dates but not his lectures:

"The European lectures were presented to the Institution of Electrical Engineers, London. on February 3, 1892 and to the Royal Institution in London on Thursday, February 4, 1892. (A colorful personal description of the Royal Institution Lecture was published by Professor Reginald Kapp. And. Tesla has described the events that brought it about, as well as the concluding remarks made by Lord Rayleigh.) The lecture was also presented to the Societe de Physique and to the Societe Internationale des Electriciens in Paris on February 19, 1892. (andre Bondel served as Tesla's assistant in Paris.) The lecture has been published in the Thomas Commerford Martin Collection, It was also at this time, in 1892, that Tesla went to Bonn and conferred with Heinrich Hertz." Columbia University

Joaquin

2569

Bill,

thanks very much.... I also found a new source besides tfcbooks.... the good old Gutenberg-projekt... hehe

<http://www.gutenberg.org/files/13476/13476-h/13476-h.htm>

Greets,

Marcus

<http://tinyurl.com/hdajx>

<http://tinyurl.com/k94us>

2572

Marcus thanks for the post, once I got to the two lectures I found my way backwards in the Univerzitet u Nisu thanks again for your post, good job. Here is the link to the rest of the lectures available for download:

http://ni.ac.yu/Bibl/Tesla_Predavanja.htm

enjoy group, my regards, Joaquin

2573

To All,

I'd like to remind you that the tesla.hu site has pretty much all of the available Tesla material so if you are looking for a Tesla lecture or article, check this site first, you will find it in word format, scanned gif format from the original articles or both (the images referenced in the word documents are in gif format to download seperately). The direct link to the Tesla page is here:

<http://www.tesla.hu/tesla/tesla.htm>

The only setback is if you cannot open word documents, but that is easily resolved by installing either the free openoffice or word/office suite.

Relevant lectures are these:

<http://www.tesla.hu/tesla/articles/18910520/index.htm>

<http://www.tesla.hu/tesla/articles/18920200/index.htm>

Luke

2582

Joaquin,

you have to read the really old stuff to get the actual theory of the propulsion system---involving the early gas/plasma experiments which produce the imbalance of forces necessary to obtain propulsion---but I have placed the pertinent parts in Occult Ether Physics. Then you can read other parts---especially around 1914---to fill in the later developments, such as the "veritable ropes of air" and the use of the bulb which will carry "heavy currents" to produce those "ropes". You have to continually bear in mind that Tesla said that all his inventions were oriented toward realization of his electric flying machine so you just have to examine each invention and see how it fits in.

Bill

2586

Andrew,

Tesla completely repudiated Boskovich. Faraday had initially come under the sway of Boskovich then repudiated him too, when he originated the electromagnetic theory of light. Boskovich---whose theory was based on Priestley's "Immateriality of the Soul", a religious doctrine---originated the theory of relativism, partly due to the influence of Newton, who originated the "corpuscular" theory of light which Tesla so opposed. When Einstein came along, Tesla said "I have already heard about this from Boskovich".

Anyone who says that Tesla was a follower of Boskovich is a liar.

Bill

2587

Andrew,

I'd also like to see how anyone knows the title of the book Tesla is shown with. Considering Tesla's attitude toward Boskovich, I am thinking that this might be misinformation. I have found that there are some who mistakenly think that Tesla was a Boskovich fan, which is wishful thinking by the relativist. It was through Tesla's prior knowledge of Boskovich's theories that he had already formulated his repudiation of Einstein before he even arrived on the scene.

Bill

2591

Andrew, Joaquin,

for your benefits and anyone else interested, I am posting the following material derived from Sir Edmund Whittaker's *A History of the Theories of the Aether and Electricity* (Thos. Nelson & Sons, Edinburgh, 1910) emphasis mine:

Pg. 31: "...R.G. Boskovich (1711-87), a Croatian Jesuit, who was the first exponent of Newtonian ideas in Italy, attempted to account for all known physical effects in terms of action at a distance between point particles (*Theoria Philosophiae Naturalis*, Venice, 1763). The liminiferous aether was abandoned in spite of Huygens' brilliant development of the wave hypothesis, and a corpuscular theory of light was adopted almost universally."

Pg. 294: "In the seventeenth century, Michell and Boskovich had suggested that an atom should not be supposed to have a definite size but should be conceived of as completely penetrable, and extending throughout all space; and Faraday had adopted this view in his *Thoughts on Ray Vibrations* of 1846.

(NOTE: The above conclusion by Whittaker was not entirely true as you will see below. Whittaker was prone to bias toward the "new" relativism and these references in his book are skewed so that in order to obtain the proper perspective one has to search them out by topic and re-organize them into a coherent sequence which shows a different picture.)

Pg. 193: "The discovery of the connection between magnetism and light gave interest to a short paper of a speculative character which Faraday published in 1846 under the title *Thoughts on Ray Vibrations*. In this it is possible to trace

the progress of Faraday's thought toward something like an electromagnetic theory of light."

(NOTE: In the above paper while Faraday was influenced---and misled---by Boscovich, he at the same time was beginning to reject this train of thought by arriving at an electromagnetic theory of light which completely refutes relativism and includes an aether.)

Pg. 148: "Michell and Boscovich in the eighteenth century had taught the doctrine of the mutual interpenetration of matter, i.e., that two substances may be in the same place at the same time without excluding each other."

(NOTE: As two Jesuit priests, it is easy to see why Michell and Boscovich wanted to propagate this flaky theory, based on Priestley's Immateriality of the Soul, since it was to the benefit of the church that two supposed "scientists" managed to propagate, along with the idea of a "holy spirit", other things of a "scientific" nature which could convince scientists of something "else" which could not be observed.)

Going along with the Boscovich influence, this is what initially transpired with Faraday:

Pg. 193: "All space being thus permeated by lines of force, Faraday suggested that light and radiant heat might be transverse vibrations propagated along these lines of force. In this way, he proposed to 'dismiss the aether', or rather to replace it by lines of force between centres, the centres together with their lines of force constituting the particles of material substance."

Pg. 196: "At this time Faraday was continuing his researches; and, while investigating the diamagnetic properties of bismuth, was frequently embarrassed by the occurrence of anomalous results."

(NOTE: Compare this to the Wikipedia statement about Boscovich, "He is famous for his atomic theory, given as a clear, precisely-formulated system utilizing principles of Newtonian mechanics. This work inspired Michael Faraday to develop field theory for electromagnetic interaction, and was even a basis for Albert Einstein's attempts for..." blah-blah-blah-blah. It just goes to show that anyone can post a "definition" on Wikipedia whether they know what they are talking about, or if they want to LIE too!)

Then Faraday Broke the Spell of the Boscovich Influence:

Pg. 194: "If the existence of a luminiferous aether were to be admitted, Faraday suggested that it might be the vehicle of magnetic force; 'for', he wrote in 1851 (Exp. Res., Sec. 3075), 'it is not at all unlikely that if there be an aether, it should have other uses than simply the conveyance of radiations'. This sentence may be regarded as the origin of the electromagnetic theory of light.

At the time when the Thoughts on Ray Vibrations were (sic) published, Faraday was evidently trying to comprehend everything in terms of lines of force;..."

So you see how the relativism---with scientists trying to understand everything according to the Boscovich theory---even in Faraday's time, had initially

sidetracked Faraday's thinking and placed him under an influence from which he eventually broke only because of his extraordinary research and observational abilities. But notice how those imbued with relativism bring up Faraday's earlier, erroneous misconceptions without mentioning the fact that he came out from under this influence in his later researches which in the final analysis repudiated the relativist theories.

Bill

2597

The below note came from another group. It had a comment about Tesla.
(first paragraph)
Just tell me to throw it away and I will.

Well, OK...archive it, I mean, LOL

SOj

I couldn't let this opportunity pass..it is now time to tell what I know and been experimenting with for the past 20 years. When the spark happens, according to Tesla and Lindemann, there occurs a "fractionation" of electricity into its component parts: warm ether and light ether. I don't agree!

What's actually happening is the spark opens a hole in normal space, thru which you are allowed to borrow the virtual particles and use them to stimulate electron flow. It is the ZPE entrained, the mysterious "Dark Force" that has all of the cosmologists enraptured, because this is the theory that has finally balanced the books so to speak on our universe.

Even the most humble of electric discharges in open air, produced by shuffling your feet on the carpet opens the hole in space, the proof of this is that they have finally discovered that such feeble discharges do indeed produce modest xrays! This wasn't supposed to be possible, it was calculated that xrays could only be produced in a good vacuum - not in air.

And now you know the secret - Ed Gray wasn't trained in cosmology, he knew nothing whatsoever of string theory, but he had worked with radar equipment. He knew about the sparkgap modulator tubes used in the early military radar units, and they their operation required a shield over the glass envelope to prevent random discharges, using a thick copper screen shield and grounding strap to the system's chassis, in order to prevent this phenomena.

A HOLE in normal space, created by a spark. A collector (the grids) to recover and entrain the electron emissions that occur when the ZPE's virtual particle stream comes in. Be careful, do not be greedy, and DO NOT attempt to keep the hole open for very long, take what Nature will give you, in little bursts, and be thankful.

Use it and prosper,

Erik

2598
Soj,

short answer: the guy is crackers and this is "crap-ers"!

Firstly, the whole "current fractionation" theory is baloney (and warm ether and light ether? this one is new!).

The "hole in normal space" and the "virtual particles" is also a "nice one", clearly Relativistic in nature (now that you have learned where Relativity came from - we had to even study Boscovich at high school...).

And BTW the fact that X-Rays (and a lot of UV and RF wide spectrum noise) are produced in air (even if in very low quantities depending on the operating voltages and materials used to create the spark) demonstrates that there is a way to convert the "primary solar rays" into a lower frequency and that Tesla was right again saying that "there is no energy in matter other than that received from the environment" (primary and weaker secondary solar rays). This reminds me of Tesla's remark about a "new use for iron" and his "Twelve million volts" poster by "burning atmospheric Nitrogen". "Been there, done that".

What also makes me "giggle" is these absurd terms such as "virtual particles" or "virtual photons". If they are virtual, they don't really exist - yet another Platonic epistemology example using "Relativistic Libido" terms. These guys should get a grip.

Luke

2603
Luke,

YEEEEEP. These guys have would have "virtual bullshit" except that's the only thing they have which is real.

Bill

2604
Luke,

these idiots also forgot that Tesla said around 1907 that electric spark discharges in air burn atmospheric nitrogen and produce 12 million volts. That's certainly involves X-rays. They have problems around power poles also with X-rays produced in the air and with all the metal parts of the transformers (TESLA'S power poles).

Bill

2605
To all members

due to insufficient space in the files section, I have created another group to accomodate additional files. I will move "minor"

files from this group to the new one when I have the time.

The group is here:

<http://tech.groups.yahoo.com/group/teslasflyingmachine2/>

Feel free to join when you wish. Memberships are moderated to avoid spamming.

Luke

2607

Hi Luke who is Bill Beaty?

Also regarding post 183 are those articles good information to have???

Joaquin

2608

Joaquin,

Bill Beaty hosts <http://www.amasci.com> and he is a research engineer. His resume is here:

<http://amasci.com/billb.html>

The articles I referred to should be read as they point out inconsistencies and raise questions about current theory interpretation. Actually, the whole site is interesting from certain points of view.

In any case, priority N.1 are the original Tesla lectures, articles and interviews. Get "The Inventions, Researches and writings of Nikola Tesla" book by T.C. Martin if you can (check amazon.com).

Luke

2612

Tim,

just taking this opportunity to put out some tidbits of information which has come to my attention or which I think is pertinent.

I recently noticed something which did not come to my attention before. Tesla said that an aircraft could receive the power in the air from his world wireless system, without the beam. I think this relates to something I noticed years ago in one of his patents regarding "inductive grounding" of a ship "floating in the air".

What I have wondered about for years is the possibility that Tesla's system has been in operation for many years. I remember around 1947 an article in a little newspaper which was for kids and we read in school. The article concerned the armature of a generator which was about 50 feet in diameter. I have wondered ever since where that armature was to be used and for what.

It may be possible that a UFO could receive power from the Tesla system, despite the Faraday cage effect, if the whole ship was "tuned". Suppose the UFOs are being powered by this system? It's a provocative possibility. That would explain the international aspects of UFO technology.

Bill

2616

Hi Bill,

I think you are right about seeing Tesla's Flying Machine as a Faraday Cage, which means that normal electromagnetic waves will not be able to penetrate its metal skin and affect the interior controls or devices in the ship. However, Standing Waves will be able to penetrate a Faraday Cage and will be able to affect your receiving equipment. The key to make this happen is to be able to make your transmitting equipment oscillate until you reach resonance with your receiver(s). In my Tesla's notes I found the following question, Is there any fundamental truth of the world? The answer is YES, Vibration, Frequency, and Resonance. Let me know if my views are wrong, regards,

Joaquin

2619

Hi Bill, on your post 487 do you refer to Dirigible Hangers to the German Graf Zeppelin Dirigible? What would be the purpose of having them around since WWII? Did they use some kind of special technology? From watching a documentary I learned that the French once they cracked the German transmitting code the zeppelin were easy targets.
Joaquin

2621

Hi Marcus,

not sure how Bill is going to respond to my post but here is some basic information on Frankfurt for you:

Among English speakers the city is commonly known simply as "Frankfurt", though Germans sometimes call it by its full name to distinguish it from the other Frankfurt in the German state of Brandenburg, known as " Frankfurt (Oder) ". It was once called " Frankfort-on-the-Main " in English, a direct translation of " Frankfurt am Main "

The city is at the center of the larger Frankfurt Rhine Main Area which has a population of 5 million and is Germany's second largest metropolitan area.

Frankfort-on-the-Main is situated on the Main river, Frankfurt is the seat of the European Central Bank, the Frankfurt Stock Exchange and is one of the two largest financial centres in continental Europe (the other one being Paris).

Joaquin

2623

Joaquin,

according to war histories the Zeppelin hangers were destroyed in

1942. That was a lie. A German contact said they were still there. In addition to gas-filled dirigibles, I think that Zeppelin also built some of the UFOs, some of which were called "Zeppelins".

Bill

2624

Joaquin, Marcus, all,

considering the weird problems I'm having receiving and sending messages on the Internet I must be getting "warm". The recent posts may explain this. Perhaps we're touching on something sensitive which was considered well hidden.

Bill

2626

Joaquin,

according to war histories the Zeppelin hangers were destroyed in 1942. That was a lie. A German contact said they were still there. In addition to gas-filled dirigibles, I think that Zeppelin also built some of the UFOs, some of which were called "Zeppelins".

To tell you the truth I don't recall ever having referred to Zeppelin hangers

on this forum. I did however refer to Zeppelins in Pentagon Aliens, particularly

the Graf Zeppelin LZ-137, which I think was a large "cigar shaped" UFO.

Bill

2628

Joaquin,

I don't think the triangular shapes will work despite all the crap one reads from know-nothings who are fooled by special effects. You have to have a shape which will hold a charge and sharp edges and corners leak charges causing a loss of electrical energy.

Why would you need a mother ship if you were from Earth? The only reason is perhaps in a military operation where a bunch of smaller fighters were carried to the combat zone in a big ship then they came out to cover more territory.

I didn't mention "Zeppelin hangers" in any of the posts on this forum before today.

Bill

2637

Hey everyone, I tried to post this a while ago but it didn't go through, maybe today....

Have you heard about the Dino Kraspedon book "My Contact With Flying Saucers?" In it he describes the mechanism for super-fast flight.

They say that the UFO's use "cathode rays" to create a vacuum in the direction they wish to travel, and atmospheric pressure propels them from the other side. The book can be found online at:

<http://www.thenewearth.org/kraspedon.html> .

Or google Kraspedon. I was wondering how it applies to the things you are discussing and if the tesla bulb is somehow involved. Is the electron gun in a CRT similar to the tesla bulb?

Thanks,
Kel

2638
Kel,

that "Kraspedon" stuff is a mixture of lies and ET (other lies). While some speculations may even be consistent, I wouldn't consider that garbage for a second. The craft doesn't get propelled because of vacuum at all, it's an electromagnetic mechanism, an "ether-mechanical leverage" through HV HF brushes. Don't waste your time on that stuff, use it for reading Tesla's experiments!

Luke

2646
Kel,

the Tesla bulb together with the electrostatic "brush" discharges is similar to an electron gun except the discharges are focused and carried a great distance from the ship. The equal and opposite reaction to this is to bring in the "tubes of force" which are ether carriers bringing momentum back to the ship.

According to Kraspedon he obviously thinks that UFO propulsion is aerodynamic (vacuum and sucking the ship forward, atmospheric pressure pushing from the other side). This of course could not explain the hairpin turns since it takes too much time to develop a "vacuum" ahead of the ship for this to occur. With Kraspedon's idea you would still be working with the standard problems of mass, weight and aerodynamics. And besides, it wouldn't do away with the sonic boom or allow the ship to travel 25,000 mph. And it definitely wouldn't work at high altitude or in outer space. It probably wouldn't work at all considering the weight of the ship and equipment required for this kind of technology.

Bill

2647
Hi Guys:

Today I went to shop for a new wireless phone to my local electronics store and while I was there I went to check the video game section. I'm not sure what you guys think of video games but I think that some people do a good job of using them to tell a story, some people might even see games as a control tool of the masses. I think this could be a good vehicle for us to teach the masses about Tesla. I thought that if we want to spread the word what better then using one of their own tools.

Video games have become a billion dollar industry since 2001 and I think it would be nice to get a pice of that pie as we educate young

people and at the same time use whatever money we make to fund further research of Tesla Technologies. I know some people that have worked making games and typically it can take about 2 years for a good game to be place at the public reach. Typical expenses can run or be up to a few million dollars which would be peanuts if your game is succesful, now you would be talking about couple hundred million dollars of profit.

If we can setup several fund raisers with the end of creating a great game were we give Tesla real background and were he is the hero and not the villan like portrait on the early cartoons, more and more people will know about him and the media would be forced to talk about him and give Tesla the proper credit and status that people stole from him.

I'm not sure if Bill or Luke have influantial friends by now, but if we can find some simpatizers to the cause, or if we can find a good fundraiser person it might not be that hard to accomplish what I'm propossing. Le t me know what you guys think of my crazy idea, regards,

Joaquin

2655
Marcus,

when Tesla said he learned how to do away with the vacuum he did away with the conventional bulb also. The illustrations of the bulbs in action in OEP shows them without the big glass bulb but with some sort of rim or band---maybe enclosing some sort to cover--- around the front edges.

Bill

2659
Take a look at these links:

http://tesla-new.desy.de/content/index_eng.html
<http://hepwww.ph.qmul.ac.uk/~white/FONT/Project%20Overview.htm>
http://www.lns.cornell.edu/~dugan/LC/Damping_Rings/LEPP_Kickers.pdf

The "TESLA" reference is rather to the above machine: an electron-positron Linear Collider (LC) for the advance of Super Conducting RF (SCRF) technology.

The TESLA LC is one of the big and very expensive "toys" our current researchers use for various experiments for R&D(X-ray free-electron laser, XFEL, and the planned International Linear Collider).

<http://www.cerncourier.com/main/article/46/1/5>

The LC has really not much to do with Tesla's mechanical self resonating oscillator though - the reference in the document you posted is the use of the TESLA LC for it's ultra fast feedback characteristics.

You won't find much third party information on Tesla's

mechanical oscillatore - you'd best look at his patents.

Luke

2696

Soj,

WRONG. The "agreement" which you make by using the modem is to permit "any kind of interference" from the FCC (or other federal agencies). This is funny wording for what is actually spying on you, and which means they can spy on you any time they like, and this has been the case for over forty years. While you may notice a debate going on over this (a phony debate I might add), for over forty years ALL telephone calls have been recorded. Back in '67, the memory storage facilities would hold recordings of your calls for two weeks then delete them unless they had a hankering to keep them on record. Later, in the '70s, they got new memory facilities which allows them to retain recordings of all calls almost indefinitely. The memory storage units were built in Japan.

If I didn't think I know better, I'd say that the information you have posted is misinformation, if not ignorance.

What you have to understand is none of this will appear as a "virus" because it is built into the hardware and written into the software as part of the system. The FCC requires this. I'm convinced that Bill Gate's rise in the software field was due to nothing more than the government's agreement with him to leak out obsolete software through him. The government's secret computer technology is about 35 years ahead of the public's. Gate's rise in the field coincided with the government's decision to commercialize its obsolete technology.

(BTW, my problems with writing this email should be obvious as it is "doing that erasing thing" again.)

Bill

2700

Soj,

what I said is that it wouldn't show up as "malicious code" because the system is designed to make it appear as part of itself. I'm not talking about the "I agree button" either. This is a statement which is printed on the bottom of your modem. Take a look at it. That means you agree without knowing it (except those who are aware of the "warning"). That means ALL computers operating on the Internet are and always have been subject to clandestine intrusion. Otherwise, the FCC will not grant the license to operate this "electronic communication device" over the "airways" or phone lines.

Bill

2703

Soj,

from what you say you are truly asleep. This is one of the most important forums on the Internet. It is more important to the powers that be than any bomb or missile secrets. There is a whole lot going on that you are unaware of.

Bill

2708

Hi Guys,

reading some of posts brought out a question to my head; here it is: Do we know what kind of material(Cu, Al, Plain Sheet Metal, Carbon Steel, etc..) Tesla thought of using for the construction of his Flying Machine? Without knowing I am assuming he probably thought of using readily available materials from his time; his choice would have included material(s) that will not only be physically strong to have a sound structure but also good conductors of electricity. Also do we know if his choice of materials was affected by cost or just by the properties he was looking for his design? Let me know if there is a reference on paper about this, thank you,

Joaquin

2709

Joaquin,

we the public don't have any information about materials except that he constructed his Wardenclyffe tower with copper, so I would assume that he would use initially use copper, until he discovered that it rapidly corrodes due to the formation of nitric acid with the electric discharges in moist air.

We could use composite materials which are resistant to nitric acid.

Bill

2710

Hi Bill,

I did not know Nitric Acid was formed with HV, Is this only with DC or with AC as well? As far as the materials we can discard Aluminum very explosive with Nitric Acid, the same goes for lead, and galvanized steel (zinc). The only material that is immune to all acids is Tantalum, interesting because it is used indirectly for aircraft parts and missile, read:

Tantalum metal has a number of important uses. It is used to make steels with desirable properties such as high melting point, high strength, good ductility. These find use in aircraft and missile manufacture. It is very inert and so useful in the chemical and nuclear industries to line reactors. Tantalum wires were those used first for light bulbs (now tungsten is preferred). The metal is immune to body liquids and the body tolerates the metal well. Therefore, tantalum has widespread use for surgical use. For instance, it can be used in sutures and as cranial repair plates. The metal is used in the electronics industry for capacitors.

Maybe this is the metal for the the outer skin of Tesla's Flying Machine. Maybe you or Luke can look little deep into this, thanks for the reply,

Joaquin

2711

Joaquin,

tantalum resists nitric acid. This metal didn't come into larger use until after WW II. It shares many of the properties of the platinum metals. I heard in 1947 that platinum was used on the hulls of flying saucers. That's too expensive, but it resists nitric acid. You could have merely a plating of one of these metals. But tantalum is hard to electroplate with. I have an old reference for the "heavy water method of electroplating with tantalum." The most resistant metal is iridium, a very expensive platinum metal. Tesla, if he got that far, may have used platinum which wasn't so expensive at that time. Lead also becomes passive with nitric acid and so does iron. You wouldn't believe it but they do.
Bill

2713

don't forget Tesla worked with Carborundum (Boron Nitride).

here is a link:

<http://tinyurl.com/gxngx>

2714

Bill,

aye.. I knew that from the other old forum which I have been a moderating member... www.lichtsphaere.de www.isais.net (now inactive)

Our logfiles showed daily access of all major government-agencies from all around the world.... mostly usa, ger, chi and russia... Just to name your American ones... FBI, CIA, DOD, DOE, NSA and various other .mil and .gov 's Visited (and thus read/download the new data) daily.

I always told you it is like that with this particular teslaflyingmachine forum, too...

Greets,

Marcus

2715

Hi there,

He probably used this more for insulation than for the construction of the UFO structure. Very impressive however that can tolerate over 20KV per mil; which means you can have a sheet 3.9" thick with the capacity to stop 2,000,000 Volts. Not sure what kind of high voltages are required to keep Tesla's Flying Machine up in the air but I will presume would be in the thousands of volts and not necessarily in the million volt range....can someone verify this?,
thanks,
Joaquin

2719

Joaquin,

I believe the voltages should be in the megavolt range to "get things going" with a large hull (I heard around the 20MV range for a full blown saucer, but I don't think that high for positive results) - and this is where things start getting critical: with such a large surface and consequently more leakage it is imperative to use good insulators and dielectrics with high K values. It is simply a matter of keeping the potential difference high - that's pretty much all the "work" that is needed because with a 2×10^{39} greater force magnitude, the rest of the EM work is ridiculously low. In other words, all the power is practically "wasted" to keep the Voltage up above a critical level. The less leakage the less power is needed to keep the voltages at the required levels.

We know Tesla had no problems with his latest HF alternators and coils to reach over a million volts, so it is reasonable to believe that this was a decent operating voltage for his prototype system (around the MV range).

We have clues he left from his lectures during his experiments such as this one:

"The demonstration of the fact -- which still needs better experimental confirmation -- that a vibrating gaseous column possesses rigidity, might greatly modify the views of thinkers. When with low frequencies and insignificant potentials indications of that property may be noted, how must a gaseous medium behave under the influence of enormous electrostatic stresses which may be active in the interstellar space, and which may alternate with inconceivable rapidity! The existence of such an electrostatic, rhythmically throbbing force -- of a vibrating electrostatic field -- would show a possible way how solids might have formed from the ultra-gaseous uterus, and how transverse and all kinds of vibrations may be transmitted through a gaseous medium filling all space. Then, ether might be a true fluid, devoid of rigidity, and at rest, it being merely necessary as a connecting link to enable interaction. What determines the rigidity of a body? It must be the speed and the amount of moving matter. In a gas the speed may be considerable, but the density is exceedingly small; in a liquid the speed would be likely to be small, though the density may be considerable; and in both cases the inertia resistance offered to displacement is practically nil. But place a gaseous (or liquid) column in an intense, rapidly alternating electrostatic field, set the particles vibrating with enormous speeds, then the inertia resistance asserts itself. A body might move with more or less freedom through the vibrating mass, but as a whole it would be rigid."

Luke

2721

Not lead. If you read my books you should know that I tried to dissolve lead with nitric acid and it didn't work. Supposedly, iron develops a nitride surface which then becomes passive. The iron nitride is what makes those

beautiful black finishes on guns.

Bill

2722

Except carborundum is silicone carbide, not boron nitride, which is another abrasive.

Bill

2724

Luke,

the way I look at it is how high a voltage is required to produce the corona with the vibrating electrostatic fields observed? It is possible that when Tesla wrote that, he thought that he needed higher voltages than he really did. With a larger surface you can apparently get lowered corona with higher voltages because you have a large surface which is smooth and rounded so it will not create so much corona leakage. But the high frequency vibrations increase the corona (due to the increased reactance) and D.C. voltage---especially a pulsing one---creates more corona. This is something we can at this point only speculate about but maybe some experimentation would produce some definite figures.

Bill

2726

Bill,

--- In teslasflyingmachine@yahogroups.com, "William Lyne" <billlyne@...> wrote:

>

> Luke,

>

> the way I look at it is how high a voltage is required to produce

> the corona with the vibrating electrostatic fields observed?

that's just it: one of the major pivot points we need to investigate. I think we need to also consider the operating frequency of the AC section and the DC brush: again, I think the secret to creating the "correct" pseudo-electrostatic discharges lies in the pancake coil-tuning/frequency coupling. When this works right, the voltage will climb steeply around the resonating Q window, creating the "preponderating effect" and thus the corona will distribute uniformly over the hull. A hint of this effect is the "camouflage" used by the globes: they simply use a photoelectric material or even a gas which is contained around the hull and this gives that very bright glow, hiding the real shape of the saucer. The properties of the gas or material determine the emitted colour naturally.

>It is possible

> that when Tesla wrote that, he thought that he needed higher

voltages than
> he really did. With a larger surface you can apparently get lowered corona
> with higher voltages because you have a large surface which is smooth and
> rounded so it will not create so much corona leakage. But the high frequency
> vibrations increase the corona (due to the increased reactance) and D.C.
> voltage---especially a pulsing one---creates more corona. This is something
> we can at this point only speculate about but maybe some experimentation
> would produce some definite figures.
>
> Bill

Yes this is quite possible - we need to really experiment with the pancake coil arrangement. I am looking forward to hearing from Tim and his setup.

Luke

2727

Hi Luke, Bill, and all Tesla believers,

I took the liberty of copying and pasting most of the answers for all 2700+ relevant post in to a single word document file, I believe I am just under 300 pages now. I left out most of the questions because just by reading the answers you can tell what the question was and also for who the question was answer and by who. I figured that the best way to be at the same level as Luke and Bill is to read the answers they left for all our questions.

I am planning to get me a hard copy of my file and read it during my free times to learn more specific details of the P2 system. As my contribution to the group I will continue updating my file every 2 months or so, or as time permits me to do it. Every time I update the file I will post it here or I'll e-mail it to the regular group of guys who are active asking or answering questions, no help to lurkers, LOL.

By having all the answers for the posts located in another physical location then just here, we can be sure that we would not be stopped in our quest from one day putting all our knowledge together in realizing Tesla's Flying Machine.

By the way, some of the post that I included on my file I did it because I was interested on the subject but is not necessarily related to Tesla like when Bill was talking about cultures, origins, religions, or conspiracies. However most of the stuff is Tesla related and I hope that you guys will enjoy what I did, so let me know who wants to see the file first.

Joaquin

P.S. Luke or Bill, if you guys have the time can you answer my questions on my post 2720, thank you

2728

Luke,

the surface of that globe---if it was a surface and not just corona---appeared to be glossy and reflective with some darker stuff swimming around all over it. The brighter red "beams" seemed to come out in a
a geodetic fashion, a regular pattern over the globular surface. I think the only way to explain that red color is that it was plasma.

Bill

2730

Ah !. I remember my question.. And it is relevant. (I hope).

Preamble...

I have several books about Tesla.

And in one of them there is a description of several thin metal vanes (plates) sitting atop a Tesla coil.

Their appearance is almost identical to the vanes seen within a Crooks Radiometer.

The only difference is that there is an insulator on one side of the vanes.

Or a stand-off insulator that separates another close vane.

When the coil is energized the vanes rotate.

Tesla suspected the rotation was caused by unequal molecular bombardment. His friend Crooks thought so too. In fact, that is how the Radiometer works, the heating on one side being unequal, the gasses in the radiometer tube are more agitated ion one side than the other. Hence rotation.

My question....

With our knowledge today, and considering the construction of the vanes having a dielectric only on one side,
is it possible..

that the Casimir force was adding something (however small) to the angular momentum of Tesla's rotating Vanes?

Cheers,

Colin

2734

Hi Colin,

Lurkers would be direct employees of the three big companies with the big letters or any other person under their budget that stops to see how much progress the Group has made in the area of terrestrial ufos.

Joaquin

2735

Kel,

DARPA has the answers. They just want to "catch" and isolate any non-government persons who may have figured it out. In the case of our forum, they are probably doing more in-depth spying on certain people, hate to say it. If we all refuse to tremble, they will eventually lose. Fear is their favorite tool.

Bill

2736

Colin,

the Casimir force operates at only a few mm distance so the vanes were not being rotated by that. Though I haven't seen that photo, maybe Tesla was trying to use the electromotive force to rotate the vanes. The dielectric on one side would prevent corona discharges on one side. This could be some sort of ion thruster, in which case the rotation was probably not very energetic. I wonder which direction the vanes rotated, in the direction of the dielectric or the opposite direction?

Bill

2738

Joaquin,

originally even Tesla did not imagine how fast his ship would fly, because he had only speculated on the "positive reaction" imparted to the hull. You can tell because initially he spoke of thousands of miles an hour, then 300km per second, reaching a fraction of the speed of light. The one has to consider that his latter interviews were less "open" and he referred less to the characteristics of his flying machine and merely commented on regular airplanes of the "Langley type".

Regarding whether his flying machine can travel in absence of atmosphere or not is a matter which we have speculated about in the past, and I believe it can, especially if the craft leaves the atmosphere: the ship is surrounded (or sealed) by a highly ionised envelope (plasma) which will travel with the hull, because it is part of the system. Once the HV system is operating in the atmosphere and the envelope has formed, there is no reason it should not work in outer space. Besides, the K factor of dry air is nearly identical to the one of vacuum, so even the external hull would not have problems. Obviously, you would not be able to see the "veritable rope" because there is no ionised air, but this does not mean that there is no interaction (momentum exchange) with the ether. Thanks to the envelope the AC "blocking" mechanism will continue to work and the bulbs will do their job. Of course, this is speculation, but as there have been plenty of "outer space" globe sightings, it is highly probable the mechanism works just as well.

Considering that over 100 years have passed since the introduction of this technology, and that the German Scientists at Peenemunde produced several functional models in less than a decade, proven by the several b/w footages taken from bombers and by

eyewitnesses, and considering that after operation Paperclip in the 50s swarms of these saucers (flying dollars) were observed by locals around the New Mexico and Texas areas (Bill is one) it is clear that today, several advancements must have been made, considering the new materials and electronics integration available. This means that there are also smaller, unmanned crafts that carry out their missions completely unattended, monitored by satellite tracking systems using thermal and optical scanning. I have witnessed one of these small crafts one night dive down above a tower with a silver sphere on top (now you know what those silver spherical towers are), flash it's information payload to it using different laser frequencies (the visible were red and green) and disappear in a flash near Los Alamos.

Have these UFOs advanced since the 1900s? You bet they have - but the principle has not of course, the basic system is Tesla's.

Luke

2739

Hi Colin,

Tesla always express of Crookes radiometer as a beautiful machine; knowing Tesla he probably saw beyond Sir William Crookes eyes and I am sure he thought of using that little device as part of one of his own designs.

Many people including Crookes, but not to sure about Tesla die without knowing the real reason why the little vanes inside the radiometer moved. Your concept of how the radiometer works is wrong. You need to read two paper published by Osborne Reynolds, there you can read all his findings. I believe I have a paper published by NASA related to the same concept, "Thermal Transpiration".

Not many people know of Osborne, but he is the one that discovered how and what makes the radiometer work. Radiometers are indeed grateful machines, almost perpetual if you want to see it that way. I have a radiometer my self and I already though of many applications where you could apply the same concept. That is another project in the holds for the moment, but hope to get back into it one of these days.

Not sure if your idea would work, but I could see a potential there. First we fire the coils which make the vanes turn which are linked to the turbine and now we are afloat, I guess is possible. If you can not find the titles to Reynolds papers let me know and I will get them for you, I have a file on almost anything related to William Crookes, my regards,

Joaquin

2743

Joaquin,

Tesla knew how the radiometer works and said so, being propelled by

"infinitesimal particles of high velocity" from the cosmos. He was probably either trying to measure the energy or make it work with his open vaned device. Tesla discovered cosmic rays before 1900.

He at one time had the idea of making a turbine which revolved using the electrodynamic principles of the UFO. That is the reason I wanted to know which way the vanes rotated. If in the direction of the uncovered plates, then it was his electrodynamic system, to be used as a sort of turbine. If in the other way (toward the dielectric), then he was probably just measuring the cosmic rays or something like that.

Bill

2746

Bill,

Do you recall in which paper Tesla discussed the operation of the Radiometer?? Also what exactly are "infinitesimal particles"?? Where and How are they initiated?? and Could they be artificially reproduced to try what you are suggesting??

As far as helping you with your question as which side of the vanes leads or trails this is what I got from my files:

"Osborne Reynolds found that if a porous plate is kept hotter on one side than the other, the interactions between gas molecules and the plates are such that gas will flow through from the cooler to the hotter side. The vanes of a typical Crookes radiometer are not porous, but the space past their edges behave like the pores in Reynolds' plate. On average, the gas molecules move from the cold side toward the hot side whenever the pressure ratio is less than the square root of the (absolute) temperature ratio. The pressure difference causes the vane to move cold (white or silver) side forward."

Joaquin

2747

Joaquin,

The Osborn Reynolds experiment is just a type of thermodynamic/gas dynamic phenomenon in the air which is not the same as a radiometer, which is propelled by cosmic particles which strike the plates in a vacuum where there is no gas.

What I was asking you was which direction were the plates which Tesla used on top of a Tesla coil turning (if that was not in reference to Reynolds)? I thought you said that Tesla had these vanes covered on one side with a dielectric.

Tesla was playing around with cosmic radiation. His theory of radioactivity involved reaction of a substance with cosmic radiation to produce radioactivity. By making a substance artificially radioactive the cosmic radiation ("infinitesimal particles") can be arrested and used to produce energy. Tesla got this idea from Gustave LeBon, whom he mentioned. LeBon's book was called "Artificial Radioactivity", I believe, and it was published in 1897. Curious that this is before Mde. Curie "discovered" radioactivity, huh?

I don't recall the paper in which Tesla discussed the radiometer.

Bill

2749

Hi Bill,

I believe the Osborne Experiment does apply to Crooke's Radiometer because there is no Gas been used in the bulb, it is suppose to be as close as vaccum inside the glass, but I will see if I can make some time and read his papers, maybe I can find more hidden secrets there :), I believe they are 2.2 MEG PDF Files.

In regards to Tesla plates used on top of his coil it was not me the one who made the post, it was Colin. I asked him if he could get us a copy of the setup but if you read his latest post he does not own a copy, he recalls reading what he said in one of Tesla's students notes "somewhere".

As far a Le Bon (Lebon) I am aware of him; I what interested on his work after reading your paper in "transmutaions". I found part of his rare book in the net and if you read my post 1941 the information is there. We were talking about L.T.H. Monray, and the possible ways that he might have been able to produce his electricity and we concluded that he was probably influenced by LeBon's Book. It is funny that LeBon was not credited with the discovery of radioactivity since you are mentioning M. Curie now, this is one that did not ring in my head until now, it was because "artifical tranmutation of metals by UV Light"

Joaquin

2750

Yet another Aether model.

Collected this off another group post.

The link to the pdf is <http://www.blessa.com/Soj/nfp.pdf>

What makes it interesting is that the person who posted the original has been persueing 'reactionless force' quite adamantly to say the least and supposedly his device has heads scratching even though a number of us have explained it using 'everyday' stuff.

A professor or somebody sent him his Aether model as the explanation of this 'reactionless force'.

What intrigues me is that the person's 'reactionless force' is based on 27kv or so. This is 'Tesla territory' as it were in many respects.

Perhaps his propulsion experiments (which ARE documented and replicable by me) and Aether and hi voltage may help unlock some of the mystery here.

Soj

2751

Soj,

indeed another "Aether" model. As usual, it attempts to unite and "correct" current science with the "past" under a unified vision (because the current academical situation is obviously unacceptable and flawed). However there are several paradoxes in the document in my opinion, and the possibility of an ether stimulation or polarisation has not even been considered, especially in the gravitational aspects. They dismiss Tesla's theory and most of all, fail to understand it.

Luke

2754

Hi Guys,

Can any body recommend an easy to use and free word finder that will work with MS Word 97 and 2000? Since now I have all the good answers to the best post in a single document, it would be a good idea to have a word finder that way we can get quick to the post that has the word we are looking for instead of browsing thru almost 300 pages of information. Thank you,

Joaquin

2755

Colin,

the term "reactionless force" implies relativistic trash. There is no such thing because all force results in an action and all action results in an equal and opposite reaction. Without a reaction there would be no use for the frigin' force. It's as ridiculous as "scalar waves".

Bill

2760

Soj,

A Faraday cage will eliminate ALL electrostatic fields outside that cage. It was invented by Faraday. To do just that. And it works even if it's in the shape of a bag (METALLISED bag). There IS NO other method to measure for unbalance force effects unless a Faraday cage is utilized, and it must be air and electrically tight. Believe me. If using extremely high voltages then the method I suggest is the ONLY method that a scientist would even stop to look at. Sealed; electrically and air-tight. (NOT a vacuum chamber).

As Bill so eloquently put it there are a lot of crazies out there, but most of the time we have "been there" ourselves. That is we who do the experiments, we see an anomaly or a strange effect, we get excited, and IN our excitement we cannot see the error (artefacts). Even momentarily, we get excited. C'mon admit it. (smile).

Extraordinary claims require extraordinary evidence. I've heard that. On the other hand extraordinary claims where an obvious artefact cannot be found and that has not yet been replicated, should sometimes be balanced against

pre-judgement because there are a few claims "out there" that, if true, will have such a profound impact on our future as a race that we must hold our judgement for fear that ridicule bury it stillborn. For possibly another 100 years. Poor Tesla.

Colin

2761

I uploaded some crude screenshots taken from the film "The Secret of Nikola Tesla." I'm very curious as to the original source of these images. Who was the artist? On what were they based? From what I understand of Tesla technology, they seem very accurate (also quite revealing.)

These appear in the scene in the movie where Tesla visits JP Morgan and tries to convince him to continue funding. Tesla shows a portfolio of large-format artwork which he pages through to show Morgan what he's planning:

<http://amasci.com/graphics/tstowr.jpg>

<http://amasci.com/graphics/tsflyr.jpg>

<http://amasci.com/graphics/tspjctl.jpg>

<http://amasci.com/graphics/tsplane.jpg>

<http://amasci.com/graphics/tscar.jpg>

<http://amasci.com/graphics/tsfactory.jpg>

<http://amasci.com/graphics/tstrain.jpg>

Note well the "searchlight beams" depicted as coming from small high-voltage antennas in all the above artwork. WEIRD! Don't these beams appear to be identical to the same "searchlights" depicted in other Tesla artwork such as:

Wardenclyff tower in operation

<http://www.teslasociety.com/pictures/wardenc3.jpg>

<http://www.teslasociety.com/pictures/lightstower.jpg>

(And which artist created these two? How accurate are the details, i.e. how much guidance did the artist receive from Tesla?)

I'm tempted to conclude that *none* of these beams are supposed to be searchlights ...and that all of them are detailed and accurate depictions of Tesla's planned devices. For years I've been looking right at the key to Tesla's devices, and not noticing it. I thought they were decoration: searchlights added by some silly artist.

If I'm guessing correctly, they are AC ion beams: they are long narrow corona discharges; "virtual conductors" created in the air using Tesla bulbs emitting high-power x-rays. In addition, the glowing beams are being used as power lines, or as huge VLF antennas. There could be considerable AC amperage in those glowing pathways. The high current would make them glow all the more.

Remember that if we use high voltage and low current, we can make even a fairly large resistance behave like a good conductor, and we can transfer very large wattage at low loss. That was one of Tesla's main inventions: thin power lines with transformers on either end!

Why use these beams? Here's one example. If the Wardencllyffe tower was operational, and if a large city needed more wireless power than was available via many separate resonant loop antennas ...it could project a vertical "conductor ray" upwards as an Ionospheric tap. Gain some extra height: build the ray-projector on top of a tall building. This would be combined with a large ground rod, and would be just like a "power line," but would connect to the ionosphere layer which was driven by Tesla's main tower built elsewhere.

Another example: if a flying machine needed extra wattage, it could extend a "conductor ray" downwards to make contact with the Earth (while the metal skin and wings of the flyer would act as the antenna.) If it needed still more power, it could launch another ray upwards... and that's exactly what we see happening in this artwork:

<http://www.teslasociety.com/pictures/lightstower.jpg>

The skyscrapers send up beams! The airplanes send beams downward, and one large flyer sends beams both up and down.

It all makes perfect sense if we assume that the beams are conductors.

Something else makes sense too. In this image a factory is being run by wireless power:

<http://amasci.com/graphics/tsfactory.jpg>

One building has one of those little beam-emitting antennas. But in this case there is another beam coming in from... beyond the mountains. The "virtual conductors" connect together, and at the region where they join, apparently Tesla employs a floating terminal (perhaps a metallized balloon?) This does make sense as follows: a factory requires too much wattage for simple wireless power, so instead a long conductive beam is sent through the air from a distant power station. (In that case, is it still "wireless" power?) :)

And here's something that's a bit too much to be just coincidence. Below is a separate image from a magazine article, also apparently with a "Tesla Bulb" sitting atop a coil and producing a fan-shape glowing beam.

<http://amasci.com/graphics/tesbeam.jpg>

If that bulb emits x-rays, then not only is the air conductive, but there should also be a direct conductive path between the Tesla coil's main HV terminal and the glowing beam. After all, the thin glass envelope is conductive to AC (acting as capacitor dielectric.) The vacuum is conductive, since it's filled with an electron cloud. And the internal electrode is connected to the TC. So... rather than making a 10ft lightning bolt, the x-ray bulb pre-ionizes the air and allows the Tesla coil to spew out a fan-shaped glowing beam, a long narrow corona discharge.

This perhaps solves another mystery too. Tesla was said to have lit his NYC laboratory without using fluorescent tubes. Instead, supposedly he had a way to make the air itself light up. If Tesla was producing a wide fan of powerful x-rays, and if this was connected to

metal surface which would develop during operation. Embed the whole thing in plastic, but with a glass sheet inside. If not glass, then you'd instead need some chemically resistant insulating material.

Bill Beaty

2766

Hi Colin,

If I may say a few words please; I agree with some of the things you say in your post but I will have to strongly disagree on your last comments. There are many people that are not afraid of confronting the ones that don't want the truth to come out, and I am almost positive that we will make a lot of progress and achievements in the area of man made UFOs thanks to Tesla before your next 100 years mark.

Also how could we refer to Tesla as a "poor man", when we had achieved so much; he probably was as much as 200 years ahead of all other men of his time. I am not sure how much you have accomplished yet, but the way I see it there is so much more we can learn from Tesla, just see the partial list of all the things he worked on:

Condensers, Chokes, Transformers, Meters(Flow, Frequency, Speed), Igniters, Better ways to insulate conductors, AC Generators 2 & 3 Phase, Arc Lamps, Incandescent Lamps, Railway System, Electric Car, Hydroelectric Power plant, Polyphase Power Grid, AC Motor, Fluorescent Bulb, Engines(Reciprocating, Gas, Steam), Ballon Power Stations, Submarine Finder(Advanced Radar), Neon Signs, Lighting Protection, Radio, Telegraphy, X-Rays, Telephotography, High Freq AC, Therapeutic Oscillators, Diathermy(Anesthesia by Electricity), Innovative Future Motive Power, Breaking up Tornados, Radiant Energy, Photoelectric Effect, Electrostatic Electricity (Harnessing the Wind), VTOLs, Teleautomatics, Fuelless Generators and Vehicles, Remote Control, Wireless Tuned Lightning, Transmitters, Receivers, Gravitational Energy, Ship and Submarine Destroyers, Charged Particle Beams, Lightning Weapons, Telegeodynamics, Standing Waves, Mechanical Resonance, Tidal Waves, Plasma Balls, EMP Shields, Bladeless Turbines, Fluid Propulsion, Beam Ships, Ionized Light, Remote Viewing Technology, How cosmic Forces Shape our Lives, Increasing Human Energy, Dynamic Theory of Gravity, The Real Flying Machine(Tesla's UFO).

Joaquin

2767

Hi Bill,

Nice to meet you, I heard nothing but good things from Luke about you. I also have the search light pictures too, so I sent some questions to Bill and this is what he had to say:

QUESTION:

Post 1745:

A while back I did some internet browsing searching for information on Tesla's UFO and I found a picture that shows some energy

transmitters powering some kind of airplane in the sky. If I'm correct the notes on the pictures mention that the airplanes (what would be a form of a Tesla's Machine) used some kind of ionized ultraviolet ray to send the power to these ships.

You think it was possible back then to use an optical light beam as a signal carrier and insert the high frequency power needed for these ships to stay afloat?

Also if it is possible to do that you think the method could be used as a sort of Death Ray since you are concentrating all that power in just one point?

Thank you again, Joaquin

ANSWER:

Post 1747

Joaquin,

Tesla's power beam was a combination of the beam from his special (aluminum hemispherical) bulb and electric current which was carried by the

beam. The bulb can be seen in Tesla's 1901 patent concerning radiant energy.

The so-called "death ray" was nothing more than this using very high voltage

high amperage current. When you send that kind of power to an object it

explodes just like a wire which is shorted.

The Tesla turbine made it possible to run his flying machine without power projected from the ground but Tesla was afraid of the wrong parties

using his ships to bomb the other side of the world and so he tried to keep

them bound to an earth supply system. Meanwhile, on the other hand he describes using his ships with the Tesla on-board power system.

Bill

2768

Joaquin,

there are different ways to perform a word search on any document using XP "builtin" tools. The easiest is the search function from the windows explorer: just click on the search button which opens the search bar on the left hand side of the window and click on all files and documents then insert the word you want to locate in the appropriate text box. Obviously you should be in the directory where the documents to be searched are located.

Another method is using Word itself to locate the documents. You do this by opening the "open document" page, then on the top left there is an "instruments" tab (word 2k, XP and 2003) where there is a search tab and fill in the appropriate information.

If the information is located in just one document, then you can

open the document and use the "find" function.

You can also save the file as "text only" and use any text editor to open it and search for the contents or save it as a pdf file which gives some more advanced search capabilities based on the reader version (Acrobat Reader 6 or 7).

For an online version, just publish it on any site, even in plain text mode and the user can perform a normal search with his browser. You may "cut it down" in more html pages to avoid a lengthy load but this would require separate searches from the user part.

For a more advanced online search method using a client-server mechanism (cgi/php based server search) there are several solutions ranging from the more simple to the more advanced, but you obviously need a webserver hosted with these services (apache with cgi and php under linux for ex.) - maybe soj can put a page up with a search interface on his apache webserver (already setup with ssl and bandwidth control!).

Luke

2771

Colin,

to add to what you have said, it is often forgotten that if you are trying to shield against alternating electromagnetic fields, the Faraday cage walls must be of the right thickness to block RF radiation.

Gavin

2772

Bill,

some great retro-1930s thinking, you don't get much of that these days, especially with all the relativistic-quantum stuff. People are too wrapped up in "are we in the Matrix", or what's really reality? Some Retro post-Victorian space-age stuff is a nice change; instead of sub-space communication, you have sub-aether.

I would guess the pictures are based on stuff that is held in the Tesla Museum in Belgrade, under lock and key. I have been informed by someone in close connection with the museum that there are several trunks that have not been opened yet, either in the States or in Yugoslavia - interesting!

There are quite a few Tesla - Free Energy guys in Serbia and Croatia, but for some reason you very rarely find them on these lists. Never mind US Intelligence, I have my suspicions about the cover-ups in the East, and I don't just mean Moscow.

The beams are probably intense UV, as per Grindle Matthews (spell?), as tubes of this nature were fitted in the Wardencliff Tower. These ionize the air through photoelectric effect, forming a conductive path suitable for passing HF-HV currents. Maybe the basis of one incarnation of the death-ray, but certainly was intended to connect into the rarefied upper-atmosphere; otherwise pseudo-electrostatic induction has to be used with a tesla transmitter. Normally such a path presents a high electrical resistance, but the impedance at the apex of a tesla transmitter is huge, and so this does not present a problem; ideally

they should be matched, i.e. the beam and transmitter output impedance.

If coupling between the primary and secondary of a tesla coil is not critical, there are two frequencies of resonance, and so a beat frequency is produced, this would cause traveling or standing dark patches in the beam. I have noticed this myself when I have held a fluorescent tube near such a device. If a magnifying transmitter is used, only one frequency is present, and so the beam is "clean."

Love that East European Gothic style, as per that Serbo-Croat biographical film of Tesla.

Gavin

2775

Bill, and all,

A CW current will give a small intense brush over a surface, on the other hand disruptive discharge will result in streamers branching viciously from the terminal. Of course your voltage will have to be great enough for the radius of curvature to ionize the air into a brush. A general rule is $V = 3e6 / r$, where r is your radius of curvature.

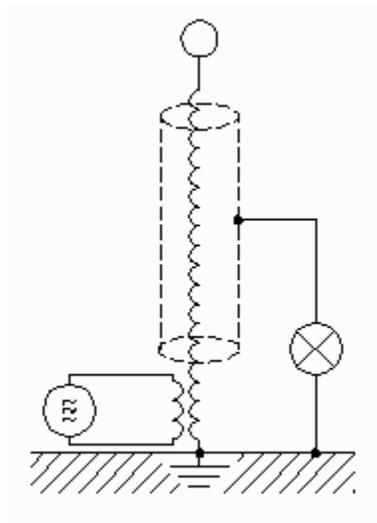
Gavin

2776

Gavin, Collin,

please also see this page (it is german but the pictures and diagrams tell you really all, too)...

<http://www.hcrs.at/KAPTRAFO.HTM>



there is made use of a similar thing like a faraday cage... but there it is used as a capacitive transformer...

Greets,

Marcus