Blinking Universe:

30 Technical Papers on Theory & Applications

Richard Lighthouse

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References:
RLighthouse.com
RichardLighthouse.com
TargetedJustice.com

The Lighthouse Frequency is calculated to be: 1,101,361,642,963.57 Hz

About: The author holds a Master's Degree in Engineering from Stanford University and has previously worked for NASA.

Many of my books can be found for FREE at: Apple iBooks, Amazon.com, Lulu.com, BarnesandNoble, Google Play, kobo, Scribd, AngusRobertson, Rakuten.jp, Fnac, and other

websites. Goodreads.com has connections to the CIA - I do not recommend that website. It appears they are using fake reviews. Baidu and Yandex can sometimes perform a better search than Google.

My entire collection of ebooks were deleted from Smashwords.com in January 2020, because kevin@smashwords.com claims he did not like my "intentions." He fully admits that I did not violate their Terms of Service, an issue of which they initially accused me.

Original 1A – 25 February 2020
Houston, Texas, U.S.A.
Revision 1C – 26 February 2020

The Blinking Universe:
30 Technical Papers on Theory & Applications

I am a proud government whistleblower – see my ebooks about the criminal acts of the CIA and FBI. Readers are advised that the CIA may be blocking or restricting access to some of my ebooks, especially outside the United States. Readers are further advised that digital tracking tags may have been placed in my ebooks. Note how slowly the jpg's load into the ebook when viewing. The content of some ebooks may have been altered – still trying to monitor this. If you have tried to contact me, it is possible that emails and phone calls are being blocked.

Readers are advised to review the website DrJudyWood.com which provides compelling evidence about 9-11.
http://drJudyWood.com/articles/DEW/StarWarsBeam4.html

Note Figure 63. Dr Wood spent many years researching this and filed suit against the US Government, along with Dr Morgan Reynolds. Jet fuel does not burn through concrete and steel. The cookie-cutter holes were made by a high-powered laser that rapidly ages material - and turned the concrete and steel into dust in seconds. Note Figure 38(a) here:
http://drJudyWood.com/articles/DEW/StarWarsBeam3.html

This laser operates at a harmonic of the blinking frequency - which causes rapid aging. Readers are also advised to see the movie "Unacknowledged" by Dr Steven Greer, M.D., and to watch the youtube videos by the Honorable Paul Hellyer, former Canadian Minister of Defense. He has a book titled, "The Money Mafia."

For more than 7 years, this author has been stalked, harassed, and threatened by US Government agents from the CIA, FBI, and NSA - because of the content of my ebooks. My home has been broken into, repeatedly. In May 2014, my girlfriend was drugged and kidnapped from LaGuardia airport. This is not a joke. My computer, phone, and alarm system have been hacked, including those of my friends and family. It is truly sad and pathetic, these government agencies have become criminal organizations, under the Deep State. If something happens to me (disappearance, false criminal charges, sudden accident, etc. - my readers can be certain that the FBI and CIA were involved. I am not depressed, I do not own a gun, and I have never been suicidal – this needs to be stated because the CIA continues to arrange murders, and stage it as a suicide. See my related ebooks identifying the murders of Gary Webb, Michael Hastings, Phil Schneider, William Colby, Dr Eugene Mallove, Stan Meyers, Phil Haney, and others. In my opinion, the CIA and Council on Foreign Relations (CFR) are behind these criminal acts; David Rockefeller was the CEO and Chairman for many years.

#BlinkingUniverse
#DeFundCIA
#EndTheFed

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Chapter 1: Popular

Chapter 2: Practical Applications

Abstract

This ebook is a collection of 30 technical papers involving earth-shattering ideas. Our

physical universe literally blinks, off and on, more than 1 trillion times each second. It is called the Lighthouse Frequency, and it is calculated to be   1,101,361,642,963.57 Hz, or expressed as 1.1 THz

By utilizing the harmonics of this important frequency, we can do many things that were previously impossible, including time travel, faster-than-light travel, travel to parallel universes, communicate with distant galaxies, end world hunger, and extend human lifetimes. Understanding this concept also provides solutions to many of the greatest challenges in physics today.

the king of time

my coronation shall be a splendid affair
of unbroken clocks in need of repair.
golden carriages will lead the parade
curtsy and bow to the grand charade.

by throne and crown release the sands
unswear allegiance to ticking hands
now that we've crossed the Mayan line
all hail, all hail the king of time.

if glory is greater than ignorance bliss,
in the queen of pendulum's final kiss,
only big ben is grinning now
with speed of light we make a vow:
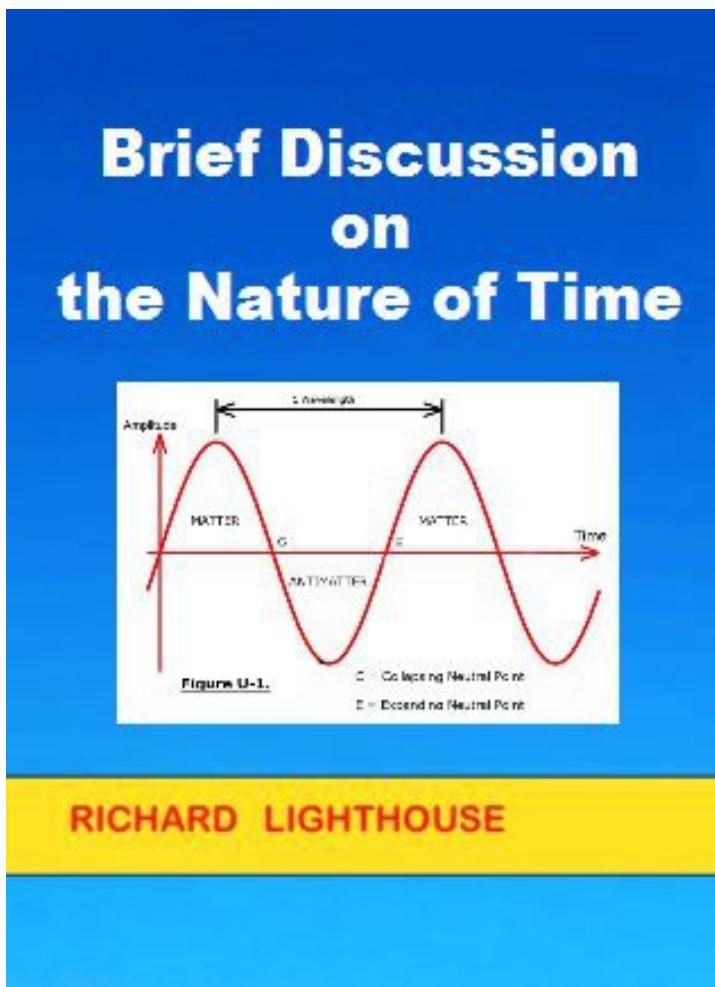
to dance by the grace of a magic moon
let daylight saving enjoy its june
with careless clocks drink this wine
all hail, all hail the king of time.

so tuck this hour inside your pocket
wander to stars in a shooting rocket
dearest einstein would roll in his grave
relating the minutes we could not save.

by royal decree, i hereby rule:
time is a jester and we are the fools.
on a feast of hours, we now dine
all hail, all hail the king of time.

Richard Lighthouse, 2012

1. Brief Discussion on the Nature of Time

Richard Lighthouse

Brief Discussion on the Nature of Time

Original 1A – 5 November 2017
Houston, Texas, U.S.A.
Revision 1B – 5 November 2017

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

"What separates events is not time, but your perception."
     - Seth

Abstract

If our universe is blinking a trillion times each second, then how does time actually work? And why do we perceive sequential time, where one event follows a seeming cause and effect?

This short ebook describes how time actually works, and what makes it a coherent illusion.

First, all of time is simultaneous. There is no backwards or forwards with time. When the universe blinks on, each cycle - all of time and space is newly constructed, with particles that did not exist one second ago. Sequential time is an illusion that has to do with the nature of perception and the ego.

The massive present moment contains all of time, every second of every year, past, present, and future. When you travel thru time, you do not travel backwards or forwards. Rather, you are moving "sideways" across parallel timelines, that exist within the present moment. For those that want to solve the paradox, killing your grandfather in the past will not change your current reality, because for each person, there are a near-infinite number of probable timelines that exist simultaneously. #blinkinguniverse   Rlighthouse.com

Introduction

One of my favorite quotes is from Seth, "...you have no idea of the difficulties involved in explaining time to someone, who must take time to try and understand the explanation." Session 14, 1964.

When our universe blinks off, then the universe of antimatter blinks on. During the antimatter part of the cycle, we do not physically exist. Our consciousness exists, but not our physical bodies or the physical universe. Again, this happens more than 1 trillion times each second.

You do not focus on the blank spaces, anymore than you would focus on the blank spaces in a movie reel. Keep in mind that a movie reel runs at about 30 frames per second, and you perceive a continuous moving image, but that is a illusion. Nothing is moving within a single

frame, as it is a stationary picture.

Figure U-1.

C = Collapsing Neutral Point

E = Expanding Neutral Point
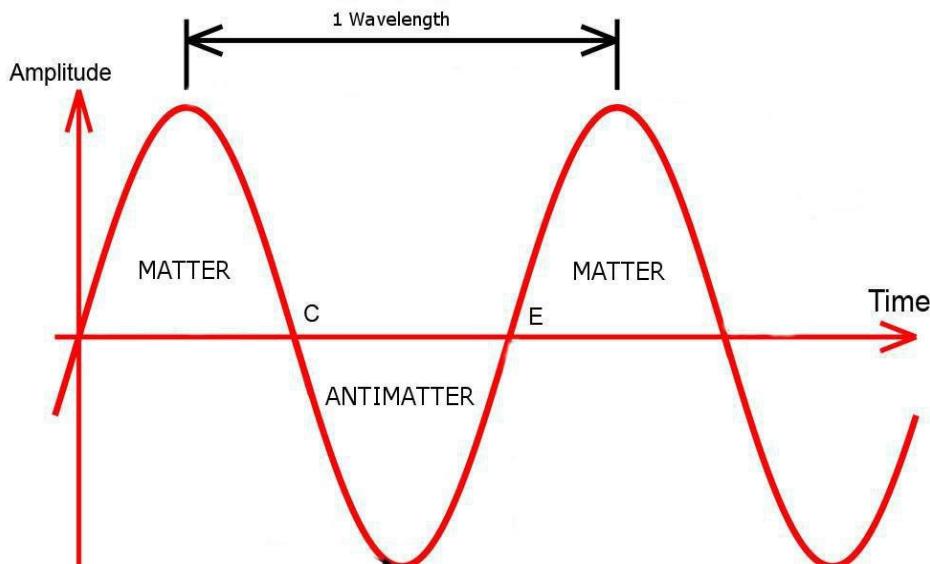
Figure U-1. The cycle.of our blinking universe.

Figure 2. Movie reel with blank spaces between the frames.

The massive present moment contains all of time, every second of every year, past, present, and future. When you travel thru time, you are moving "sideways" across parallel timelines, that exist within the present moment.

The dinosaurs are alive and well in the present moment, and you can travel "sideways" thru time to meet them. That universe of 70 million years ago, exists now, in the space around you. All of these time periods are available and perceived by your subconscious mind. However, the ego filters out all of these realities, except for one – that is the one you experience. And that is the primary purpose of the ego - to keep you focused in one reality. Your ego filters out the other realities because you would be overwhelmed to directly experience the simultaneous, multidimensional universe. Our conscious awareness simply cannot handle that much input at this stage of development.

As you develop your state of consciousness, you will one day be able to perceive large segments of time and many realities, simultaneously. This does not mean that you cannot do this now, because you are not fundamentally limited in any way. But we must all learn to develop and use these natural abilities.

Each person has available to them, a near-infinite number of probable timelines. Every time you make a simple choice or decision, you move to a new timeline of probabilities, in our terms.

In scientific terms of physical matter, there is no cause and effect, because the universe is newly constructed of new particles each time – so that the current physical "effect" cannot be connected to any previous "cause." Your mind and consciousness are the connecting link between each blinking cycle, not any physical matter. Your mind perceives a continuous flow of events, but the physical matter is not connected between each blinking cycle. Again, this is somewhat like the frames within a movie reel. The individual movie frames have no motion within them, but you perceive continuous motion with your mind, if the frame rate is greater than about 20 frames per second.

Albert Einstein's assumption that the speed of light is constant, has caused many problems in the scientific community. I won't go into the details, but I will refer interested readers to NASA scientist, Dr Daniel Gezari's important technical paper in 2009 titled, "Lunar Laser Ranging Test of the Invariance of c." Using the latest technology and extreme precision, it is clear that the speed of light is not constant. This has huge implications for science and math.

So the universe literally blinks, off and on, a trillion times each second, which is a very high frame rate in our terms. Even the latest scientific instruments have difficulty detecting this.

I recently had a number of scientific people (on Linkedin.com) claim that, we cannot reside in a blinking universe at 1 trillion cycles per second, because we measure many things that blink much faster than this rate. This is a simple misunderstanding. The blinking frequency is not an upper limit for reality. We can measure and see light, for example, at a frequency of about 400 THz. I can also direct a handheld laser pointer thru the movie reel that is moving at 30 frames per second, and the light will be visible on the wall. The 30 frames per second (30 Hz)

is not an upper limit for the laser light, otherwise we would not see any light. So the blinking frequency is not an upper limit for any perception or measurement. Another example, when you talk into a rotating fan that is turning at 100 Hz, your voice at 3000 Hz is not eliminated by the 100 HZ, as though it were an upper limit. What you hear is a stuccato of your voice, but there is no upper limit imposed by the 100 Hz.

To measure the blinking frequency, we must "tune" into one of the harmonics, much like a radio dial.

To understand just how fast one trillionth of one second occurs, consider this: When moving at the speed of light, in one trillionth of one second, a photon will travel less than 1 millimeter. It is about the width of 4 human hairs, or about the thickness of your small fingernail. Again, this is at the speed of light (186,000 miles per second). The approximate width of 4 human hairs, is the maximum distance that can be traveled in physical reality, within a single blinking cycle. There is no motion within a single frame of a movie reel. But within our physical universe, true motion is limited to about 0.272 millimeters. And the maximum amount of sequential time that can occur, is about one trillionth of one second. This is the true nature of time.

Conclusions

This short ebook has described time is a way that few scientists have ever considered. Understanding the true nature of time, is an important first step for the development of new technologies that will revolutionize our world.

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Seth (Jane Roberts) Early Sessions, Book 2, Session 60, 1964. "Matter is continually created, but no particular physical object is in itself continuous... No particular physical particle exists for any amount of time. It exists and disappears, and is instantaneously replaced by another."

2. Seth (Jane Roberts) Unknown Reality, Volume 1, Session 684, 18 February 1974. "The world literally blinks off and on. This reality of fluctuation in no way bothers your own feeling of consistency, however. The "holes of nonexistence" are plugged up by the process of selectivity."
[Author's note: The holes of nonexistence are equivalent to the spaces between frames in a movie reel. See Figure U-1. In our terms, this is when the universe of antimatter blinks on.]

3. Seth (Jane Roberts) Early Sessions, Session 135, 1965. "Such electrical realities then,
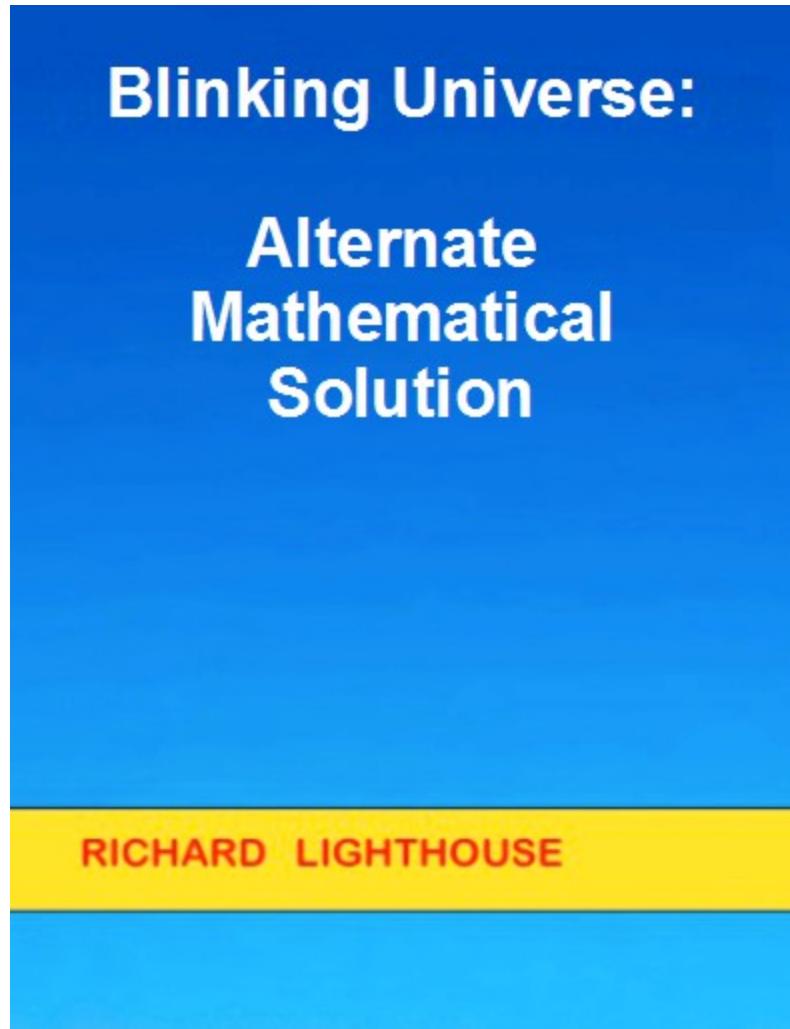
through the strength of their intensities and their particular range, are projected into some fields, but not projected into others. Any so-called travel through time involves then a traveling through such intensities."
[Author's note: Electrical Intensities = Volts, Range = Amp*sec, Energy = Volts*Amp*sec]

4. Albert Einstein (1905) "Zur Elektrodynamik bewegter Körper", Annalen der Physik 17: 891; English translation "On the Electrodynamics of Moving Bodies" by George Barker Jeffery and Wilfrid Perrett (1923).

5. Richard Lighthouse, Preliminary Investigation into the Nature of Time, lulu.com, 2010.

6. Richard Lighthouse, Relativity and Discrete Time Intervals, amazon.com, 2012.

7. Daniel Gezari, Lunar Laser Ranging Test of the Invariance of C, National Aeronautics and Space Administration (NASA), 2009. Value of c determined to be 299,792,658 +/- 10 m/sec. *[different than the traditional constant value, which is 299,792,458. These measurements were taken with the latest technology and used extremely precise methods.*]

8. Richard Lighthouse, Prototype Design for a Time Machine, smashwords.com, 2013.

9. Richard Lighthouse, Experimental Method for Determination of the Lighthouse Frequency, smashwords.com, 2013.

10. Seth (Jane Roberts), Early Sessions, Session 125, 1965: "Within the electrical system, intensity is also responsible for the potentiality, duration and electrical mass, which is a mass of a different sort; a mass that takes up no space, and is not made of matter as you know it, but mass whose thickness is one of varying electrical intensities which form a definite shape, a separate field more or less, an electrical coded counterpart for physical matter."

11. Seth (Jane Roberts), Early Sessions, Session 135, 1965: "All depth, all dimension and all distance is therein contained within the electrical universe. There is here, as I have said, no such thing as size in your terms, or shape in your terms; but there is, again, distance, which is not absolute but varying, and which can be said to exist both backward and forward indefinitely within the infinite intensities. And all reality within any given field basically occurs within such intensities."

12. Seth (Jane Roberts), Early Sessions, Session 137, 1965: "As yet your scientists and physicists have a very limited concept of action. Their laws concerning action and force will only apply within the physical field. Action is basically electrical, but within your field only the most obvious forms of electrical action have been perceived… All realities with which you will be concerned, and with which mankind is intimately concerned, are built up electrically."

13. Seth (Jane Roberts), Early Sessions, Session 582, 1971: "What you perceive of time is a portion of other events intruding into your own system, often interpreted as movement in space, or as something that separates events—if not in space, then in a way impossible to define without using the concept of time. What separates events is not time, but your perception."

14. Seth (Jane Roberts), Early Sessions, Session 671, 1973: "Space itself accelerates in

ways that you do not understand. You are not tuned into those frequencies. Any point in space <u>is</u> also a point in what you think of as time, a doorway that you have not learned to open."

2. Blinking Universe: Alternate Mathematical Solution

Richard Lighthouse

Revision 1b – 27 November 2015
Houston, Texas, U.S.A.

Revision 2A – 16 July 2017

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Blinking Universe: Alternate Mathematical Solution

Abstract

Rev2A -This short technical paper presents an alternate mathematical approach for determining the blinking frequency of our universe. The source for this alternate idea comes from an email sent to this author in May 2015. The source author prefers to remain anonymous. Basically, Let's think about the fundamental unit of the universe as a classical entity. The energy of such a classical entity, using the equipartition theorem, translates the number of degrees of freedom into "units" of k_B*T (where T is the temperature and k_B is the well-known Boltzmann constant). In this way, we find that the fundamental energy is $3*k_B*T$ (6 d.o.f.).

We use a foundational temperature, consistent with the anthropic principle, of the freezing point (and melting point) of the essential object for existence--water. Using this temperature, we obtain a fundamental energy of ~70.6 meV. Calculation is as follows: 70.6 meV / $(\hbar \pi^4)$ = 1.1 THz. Note that the π^4 in general is π^D, where D is the number of spacetime dimensions in existence. Each reader must comprehend that our universe is literally blinking off and on, at 1.1 trillion times every second (THz).

For those unconvinced that our universe is blinking, please read "The First Periodic Table for Elementary Particles," or "1024 Elementary Particles" which provides compelling mathematical evidence.

Also see youtube:
Colonel Philip Corso, THE DAY AFTER ROSWELL; author comments on the Army's investigation of the 1947 Roswell vehicle; "We were never able to figure out how the propulsion system works... We only know it has something to do with blinking." [1]

Introduction

As explained in previous papers, in our terms, the universe blinks off and on at a very high frequency.[2] Due to this blinking, there is no passage of time. We will call this the Lighthouse Frequency, or the natural resonant frequency of our universe.

Background

Everything in a physical universe has a natural, resonant frequency – including the universe itself. That frequency is approximately 1 THz and can be utilized as a carrier wave.

This can be called a vibration, a blinking, or a frequency, but perhaps a better explanation, in our terms - the entire physical universe is newly constructed and then collapses to a single point at approximately 1 trillion times each second, IN OUR TERMS (this must be emphasized). At the moment of collapse, there is no distance between galaxies - instant communication and instant travel are possible. (In larger terms, all of time is simultaneous, and there is no blinking.)

This resonant frequency is named the "Lighthouse Frequency."

Technical

The author of this alternate mathematical approach is at a major university in California and prefers to remain anonymous. I initially provided my technical paper to him, and this was his answer/comments in return. He provided this alternate solution via email in May 2015. A summary of his email follows:

Let's think about the fundamental unit of the universe as a classical entity. The energy of such a classical entity, using the equipartition theorem, translates the number of degrees of freedom into "units" of $k_B T$ (where T is the temperature and k_B is the well-known Boltzmann constant). In this way, we find that the fundamental energy is $3 k_B T$ (6 d.o.f.).

We use a foundational temperature, consistent with the anthropic principle [2], of the freezing point (and melting point) of the essential object for existence--water. Using this temperature, we obtain a fundamental energy of ~70.6 meV,

[1] Calculation is as follows:

$3 * 8.62E{-}05$ eV/K $* 273.15$ K $= 70.614$ meV

and then convert this into a frequency
70.614 meV/ (hbar $* \pi^4$) = 1.1 THz
Note that the π^4 in general is π^D, where D is the number of spacetime dimensions in existence.

[2] The anthropic principle states that observations of our physical universe should be compatible with the life (us) that observes it.

Conclusions

This technical note has described an alternate mathematical approach for determining the blinking frequency of our universe. Comments and suggestions are welcome to the email address below.

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Philip Corso, <u>The Day After Roswell</u>; author comments on youtube.com regarding the 1947 Roswell UFO vehicle; "*We were never able to figure out the propulsion system... we only know it has something to do with blinking.*" recorded 1997.

2. Richard Lighthouse, Preliminary Investigation into the Nature of Time, lulu.com, 2010.

3. Richard Lighthouse, Mathematical Solution Unifying Four Fundamental Forces in Nature, smashwords.com, 2013.

4. Richard Lighthouse, The Lighthouse Law of Variance, smashwords.com, 2013.

5. Seth (Jane Roberts), Early Sessions, Session 125, 1965: "Within the electrical system, intensity is also responsible for the potentiality, duration and electrical mass, which is a mass of a different sort; a mass that takes up no space, and is not made of matter as you know it, but mass whose thickness is one of varying electrical intensities which form a definite shape, a separate field more or less, an electrical coded counterpart for physical matter."

6. Seth (Jane Roberts), Early Sessions, Session 135, 1965: "All depth, all dimension and all distance is therein contained within the electrical universe. There is here, as I have said, no such thing as size in your terms, or shape in your terms; but there is, again, distance, which is not absolute but varying, and which can be said to exist both backward and forward indefinitely within the infinite intensities. And all reality within any given field basically occurs within such intensities."

7. Seth (Jane Roberts), Early Sessions, Session 137, 1965: "As yet your scientists and physicists have a very limited concept of action. Their laws concerning action and force will only apply within the physical field. Action is basically electrical, but within your field only the most obvious forms of electrical action have been perceived… All realities with which you will be concerned, and with which mankind is intimately concerned, are built up electrically."

8. Richard Lighthouse, Preliminary Model for Grand Unified Theory (GUT), smashwords.com, 2014.

9. Seth (Jane Roberts), Early Sessions, Session 582, 1971: "What you perceive of time is a portion of other events intruding into your own system, often interpreted as movement in space, or as something that separates events—if not in space, then in a way impossible to define without using the concept of time. What separates events is not time, but your perception."

10. Seth (Jane Roberts), Early Sessions, Session 671, 1973: "Space itself accelerates in ways that you do not understand. You are not tuned into those frequencies. Any point in

space <u>is</u> also a point in what you think of as time, a doorway that you have not learned to open."

3. Gravity & Electromagnetism Unified

Gravity & Electromagnetism Unified

Newton's Gravity Law

$$F = G\frac{m_1 m_2}{r^2}$$

Coulomb's Law:

$$F = k_e \frac{q_1 q_2}{r^2}$$

Limit (r) ---> 0 is a singularity, implying unification at a single point

RICHARD LIGHTHOUSE

Richard Lighthouse

Original 1A – 27 August 2017

Houston, Texas, U.S.A.
Revision 2A– 30 December 2017

This information was originally published in the Appendix for ebook, "Mathematical Solution Unifying the Four Fundamental Forces in Nature." 2013.

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Abstract

Rev-2A. This is an Important Mathematical Discovery. No one has ever provided mathematical evidence that unifies gravity and electromagnetism. Note that the two classical equations of Newton's Gravity and Coulomb's Law have a similar form. Also note that when

Limit (r) ---> 0, these 2 equations approach a singularity

This implies that our universe collapses to a single point for unification. This is both a mathematical and physical unification. Each reader must comprehend that our universe literally blinks, off and on, 1.1 trillion cycles each second (1.1 THz). See my related articles, including the blinking universe calculation and 1024-QAM for elementary particles. There are 3 mathematical approaches and 3 empirical sources that all conclude the same idea - our universe is blinking.

As Einstein once said, "Reality is merely an illusion..." - A blinking universe would certainly make his statement correct.

There is also an important mathematical distinction here. Note that I did not say these equations become infinite, nor did I state that division by zero is occurring. The two equations approach a limit, such that the difference between them becomes trivial. They become unified as they get closer to the singularity. Consider that the smallest distance that can be measured using current technology is about 10^{-19} meters. Planck scale is about 10^{-35} meters. Now consider these two equations at $10^{-10,000}$. The difference between them becomes trivial. And which equation approaches the singularity faster is immaterial.

There is also a term, $1/r^2$, in calculations for the strong force. This cannot be a mere coincidence. This simple math suggests that all of the fundamental forces collapse to a single point for unification.

The definition for unification according to Merriam-Webster's dictionary is:
the act, process, or result of unifying : the state of being unified.

www.merriam-webster.com/dictionary/unification

Clearly, this process is happening for these two equations as r approaches zero.

Some readers have criticized the issue of positive or negative charge. However, this is similar to a computer quantum bit that holds both a zero value and a one value, at the same time.

RLighthouse.com

#BlinkingUniverse

Introduction

Important Mathematical Discovery - Gravity & Electromagnetism unified. Note that the 2 classical equations of Newton's Gravity and Coulomb's Law have a similar form. Also note that when

Limit (r) ---> 0, these 2 equations approach a singularity

This implies that our universe collapses to a single point for unification. Each reader must comprehend that our universe literally blinks, off and on, 1.1 trillion cycles each second (1.1 THz). See my related articles, including the blinking universe calculation and 1024-QAM for elementary particles. There are 3 mathematical approaches and 3 empirical sources that all conclude the same idea - our universe is blinking.

No one has ever provided mathematical evidence that unifies gravity and electromagnetism. This simple evidence is clearly a mathematical first. As Einstein once said, "Reality is merely an illusion..." - A blinking universe would certainly make his statement correct.

Newton's Gravity Law:

$$F = G \frac{m_1 m_2}{r^2}$$

Coulomb's Law:

$$F = k_e \frac{q_1 q_2}{r^2}$$

Limit (r) ---> 0 is a singularity, implying unification at a single point

Figure 1. Gravity and Coulomb's Law

#BlinkingUniverse

Conclusions

This short ebook has described the first mathematical evidence for the unification of gravity and electromagnetism.
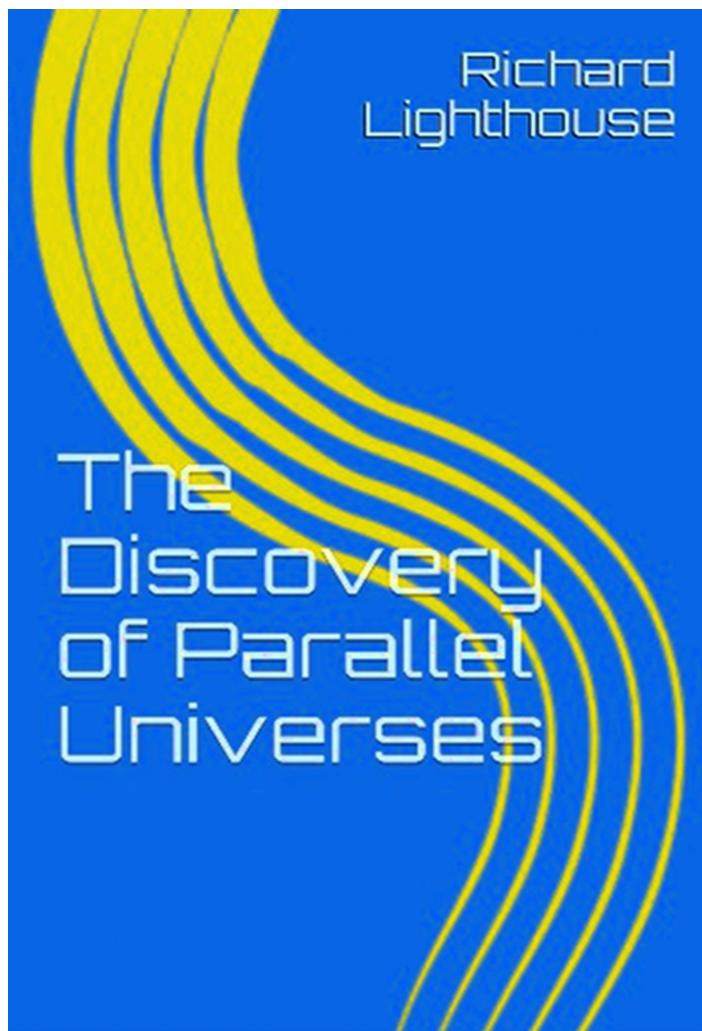
This document is a living document. The author reserves the right to make corrections and changes. I am a journalist & writer that has produced this information for the benefit of the public.

References

RLighthouse.com

1. Richard Lighthouse, "Mathematical Solution Unifying the 4 Fundamental Forces in Nature" Rlighthouse.com, smashwords.com, apple ibooks.com

4. The Discovery of Parallel Universes

Previously Titled: Possible Technology Used for Glowing Orbs

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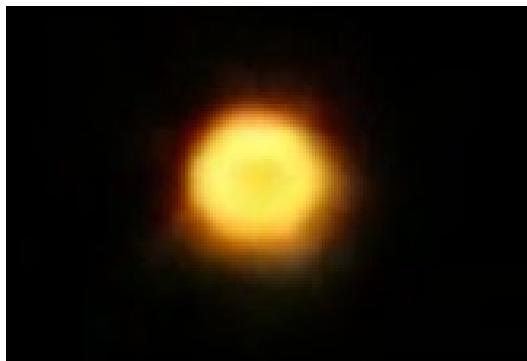
ABSTRACT

This short paper presents information into technology that has been used to move between two parallel universes. Described here are the possible technology characteristics of glowing orbs or balls of light, which have been photographed and filmed, all over the world and often near crop circles. By utilizing the blinking frequency of our universe, it is possible to move between universes. These orbs have been reported as glowing and/or pulsing and some appear to be 12 to 14 inches in diameter. The only unknown at present, is the exact value for the blinking frequency of our universe - the Lighthouse Frequency. Each reader must comprehend that our universe is blinking off and on, approximately 1 trillion times every second.

INTRODUCTION

Glowing orbs have been reported near crop circles and near Space Shuttle landing events. Many of these glowing orbs are reported as "UFOs"

Some pictures:

Recent pictures near crop circles:

http://www.colinandrews.net/Orb-UFO-BEAMS-CheesefootHead.html

Video clips may be found in the references.

Note that many such videos can be found on the internet under the generic description of "UFOs". However, a better term might be PUO – Parallel Universe Object.

Proposed in this paper is the fact these objects prove the existence of Parallel Universes. So how does the technology work?

Figure 1. Helicopter (or vehicle that can hover) with glass ball/camera system. The glass ball is vibrated at the blinking frequency of the universe and charged electrically to place it into a parallel universe.

THE FOLLOWING IS PROPOSED:

WHAT THEY SEE in their universe is a helicopter (or vehicle that can hover) with a glass ball

suspended beneath. The glass ball may have an ultra-thin metallic coating, such as copper (for conductivity) and contains inside a 360 degree camera with an external electric charging system to place an electric field on the glass surface. Their "helicopter" then moves in their relative space to move the glass ball in our relative space/universe. The internal camera gives them a view into our universe. The electrical charge system has very precise control of the volts and amps needed to access and maintain stability in our universe.

<u>WHAT WE SEE</u> in our universe is a glowing ball or orb that appears to float and move around as though by intelligent control.

<u>CHARACTERISTICS</u>

The distinguishing features of such objects (PUOs) are:

1)   They often "fade in" at the start and "fade out" at the end of the event.
2)   They tend to be much brighter as objects versus typical UFOs.
3)   Some of these may be involved with the crop circle phenomenon.

The "fade in" can be attributed to adjusting the voltage and amps in their universe to obtain the precise Joules (Volt*Amp*sec) which separate the two universes. See reference [4] for more details on this.

The "fade out" can be explained by their electrical source/battery system running low on energy.

Remember that Einstein told us that all matter is really energy.

 $E = mc^2$

Energy can also be expressed as:

E = Volts*Amp*sec

The mass of the glass ball does not significantly change during the event (volts or Electrical Mass in the Electrical Universe are proportional to the mass of an object in our physical universe), however the Electrical Frequency of an object does change (Amp*sec), and this allows a calculation of the "distance" between the universes. The "distance" is proportional to the (Amp*sec) or Electrical Frequency that separates the two universes. There is no real distance (in meters) between us and them. The energy required to transit between the two universes is: [4]

Energy = Joules = Volts * (Amp*sec)

Volts = x*mass

where x is a unique constant for an object (the glass ball).

In our terms, the "Distance" or Range is proportional to (Amp*sec) in the Electrical Universe:

 D' = Electrical Frequency = (Amp*sec)

Precise control of the current and voltage is necessary for stability of the object in the target universe. Keep in mind these probable or parallel universes "overlay" each other – there is no real distance between us and them. The "distance" is measured in electrical charge.[6]

It should not go without notice that these electric charges are very large and would definitely be lethal if direct contact was made with a person or helicopter in our universe. If anyone should encounter a glowing orb near the ground or close to you – DO NOT make direct contact. Keep in mind they are filming you and just want to better understand our universe – so smile, wave, or hold up a friendly sign! They do not mean harm to anyone – they are just tourists taking pictures.

Watch the video links, and see if you agree?

Figure 2. Typical hyfrecator-like device. The electrical charge must simultaneously produce the Lighthouse Frequency (or harmonic) and a precise current & voltage that will place the target object into a probable universe. The Lighthouse Frequency combined with a large electrical charge shifts the object into the target probable universe. The current and voltage must be precisely maintained to "hold" the glass ball in the other universe. A hyfrecator unit has the ability to adjust frequencies and deposit an electrical charge simultaneously. There are also industrial welding machines with high-frequency units, which could be modified for this type of application.

WHAT IS THE LIGHTHOUSE FREQUENCY?

All physical universes blink off and on at a very high frequency. [1], [2]

Everything in the universe has a natural, resonant frequency - including the universe itself. That frequency might be approximately 1 THz (1 trillion cycles per second) and could be utilized as a carrier wave.

This can be called a vibration, a blinking, or a frequency, but perhaps a better explanation, in

our terms - the entire physical universe is newly constructed and then collapses to a single point at approximately 1 trillion times each second, IN OUR TERMS (this must be emphasized). At the moment of collapse, there is no distance between galaxies - instant communication and instant travel are possible. In larger terms, all of time is simultaneous, and there is no blinking.

This resonant frequency is called the "Lighthouse Frequency." It is basically the natural resonant frequency of our universe.

By applying a precise electric charge to an object or vehicle (such as a spacecraft) while vibrating the external metal skin at the Resonant Frequency of the universe - a vehicle can instantly jump thru time or space. The precise volts, amps, and phase angle determine where in spacetime the vehicle jumps. This implies then, the difference between 2 points in SPACE is defined by electric charge, not distance, and the difference between 2 points in TIME is also defined by electric charge, not seconds or years.

This idea can be compared to using a strobe light on a rotating fan to "stop" the blades. From the perspective of the strobe, the fan is not moving and it is possible to "jump" between the blades. The jump, in our terms, is caused by a simple electric charge.

When applying and maintaining a constant voltage, current, and phase angle while simultaneously vibrating an object at the Lighthouse Frequency, this will cause a target object to "jump" into a probable or parallel universe, in our terms.

This document is a living document. The author reserves the right to make corrections and changes.

REFERENCES

1. Seth (Jane Roberts) Early Sessions, Book 2, Session 60, 1964. "Matter is continually created, but no particular physical object is in itself continuous... No particular physical particle exists for any amount of time. It exists and disappears, and is instantaneously replaced by another."

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3. R. Lighthouse, Preliminary Investigation into the Nature of Time, lulu.com, 2010.

4. R. Lighthouse, Preliminary Model for Grand Unified Theory (GUT), amazon.com, 2013.

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6. Seth (Jane Roberts), Early Sessions, Session 248, 1966: "It goes without saying that the inhabitants of these other probable systems are every much as real as the inhabitants of your own system. They would consider your own system as a probable universe. They dream as you dream. They utilize atoms and molecules as you do. The systems are divided, but not separated by space or time."

7. R. Lighthouse, Time Travel: An Approximate Mathematical Solution, smashwords.com, 2013.

REFERENCE VIDEOS

Videos claiming to show these orbs can be found here:

a) Amazing UFO orb Footage over Crop Circle
https://www.youtube.com/watch?v=dJYdPr6wBD0

b) The 1994 UFO helicopter pursuit Alton Barnes, Wiltshire UK
https://www.youtube.com/watch?v=p6g7AZbeg-A

c) Ufo or Lightball over Cropcircle Cley Hill
https://www.youtube.com/watch?v=avvhwCxKrNc

d) Jaime Maussan and stunning NASA UFO's videos 3-3
https://www.youtube.com/watch?v=LUzhu0jBLOA

e) UFO Glowing Orange Orbs Arizona September 2012
http://www.youtube.com/watch?v=Atk_FRbi7ZA

f) Glowing Orbs Over Nottingham, England On Jan 17, 2013
http://www.youtube.com/watch?v=KnB5My55aRk

g) UFO ORANGE ORBS CORK IRELAND HD
http://www.youtube.com/watch?v=gyqzk8eAmJk

h) SEPT-23-2012 UFO ORB CAUGHT ON VIDEOTAPE OVER SAN ANTONIO,TEXAS
http://www.youtube.com/watch?v=JTUZgbugwKg

i) GLOWING UFO 27th April 2012 ISS
http://www.youtube.com/watch?v=mfp9ZIOjr7s

j) "Fox News & NASA Discuss Glowing Orbs of Light Holding Up Space Shuttle On National TV," 14 October 2011.
http://www.youtube.com/watch?v=HOZOWHCYsS4

k) "kingufokid drjack UFO orbs crop circles england," 17 Nov 2008.
http://www.youtube.com/watch?v=4W-AfUhvoFI

l) ufo forming crop circle best video
https://www.youtube.com/watch?v=9SJvVW8s_Oc&list=PL02CFD606AD4E43CB

m) UFO on CAM Making CROP CIRCLES
https://www.youtube.com/watch?v=-pIgETe2pkU&list=PL02CFD606AD4E43CB

n) Very Strange Lights in the Sky
https://www.youtube.com/watch?v=OerNSP1Dtew

We can summarize that this is a global phenomenon and has been occurring for more than 20 years.

APPENDIX

Noted for future researchers:

(j) "Fox News & NASA Discuss Glowing Orbs of Light Holding Up Space Shuttle On National TV," 14 October 2011.
http://www.youtube.com/watch?v=HOZOWHCYsS4

A few months ago, this video clip was available to the public for all to view.
The link shown as (j) to a Fox News clip, now has the following result:

This video is private.
If the owner of this video has granted you access, please log in.
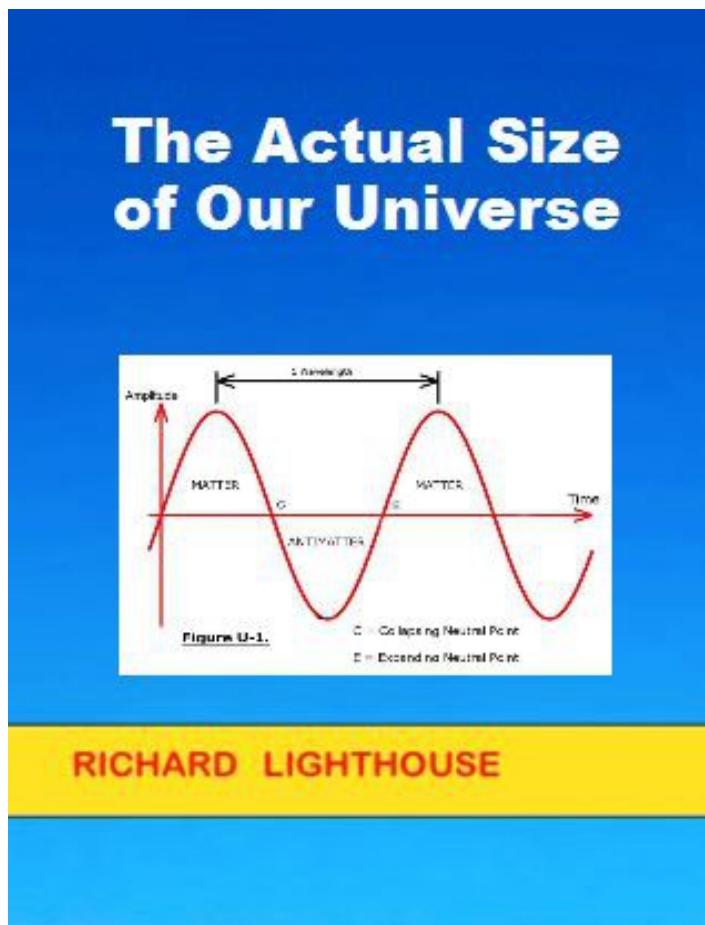
For some reason, the video clip is no longer available to the public, even while millions of Fox News clips dating more than 10 years old are readily available. Some may find this odd given that a search for "Fox News" currently gives more than 19 million results on youtube.com

Wayne Hale, NASA Space Shuttle Program Manager was interviewed as part of the segment. He explains that a review of the situation determined that the orbs "did not pose a hazard" to the Space Shuttle landing. NASA was clearly aware of the glowing orbs.

It is curious this particular video has been removed, while numerous other clips from Fox News remain online and available.

5. The Actual Size of the Universe

Richard Lighthouse

The Actual Size of the Universe

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Original 1A – 28 March 2018
Houston, Texas, U.S.A.
Revision 1C – 12 April 2018

"...the outside is within you, and anything you think you see outside, originates within."
  - Seth, ESP Class Session; July 13, 1971

Abstract

This short ebook presents the calculation for determining the true size of our universe.
The actual size of the universe is very small, compared to what most scientists believe.

The maximum physical distance between any two points in the universe is about:
0.272 millimeters.

This is the true size, or diameter, of our entire universe.
Let that sink in for a minute. Our universe literally blinks, off and on, more than one trillion times each second. All distance is an illusion. Sequential time is an illusion. Our universe is not expanding – that too, is an illusion.

This short ebook presents the math that calculates the maximum distance between any two points in our universe.

1 Wavelength

Amplitude

MATTER   MATTER

C   E   Time

ANTIMATTER

Figure U-1.

C = Collapsing Neutral Point

E = Expanding Neutral Point
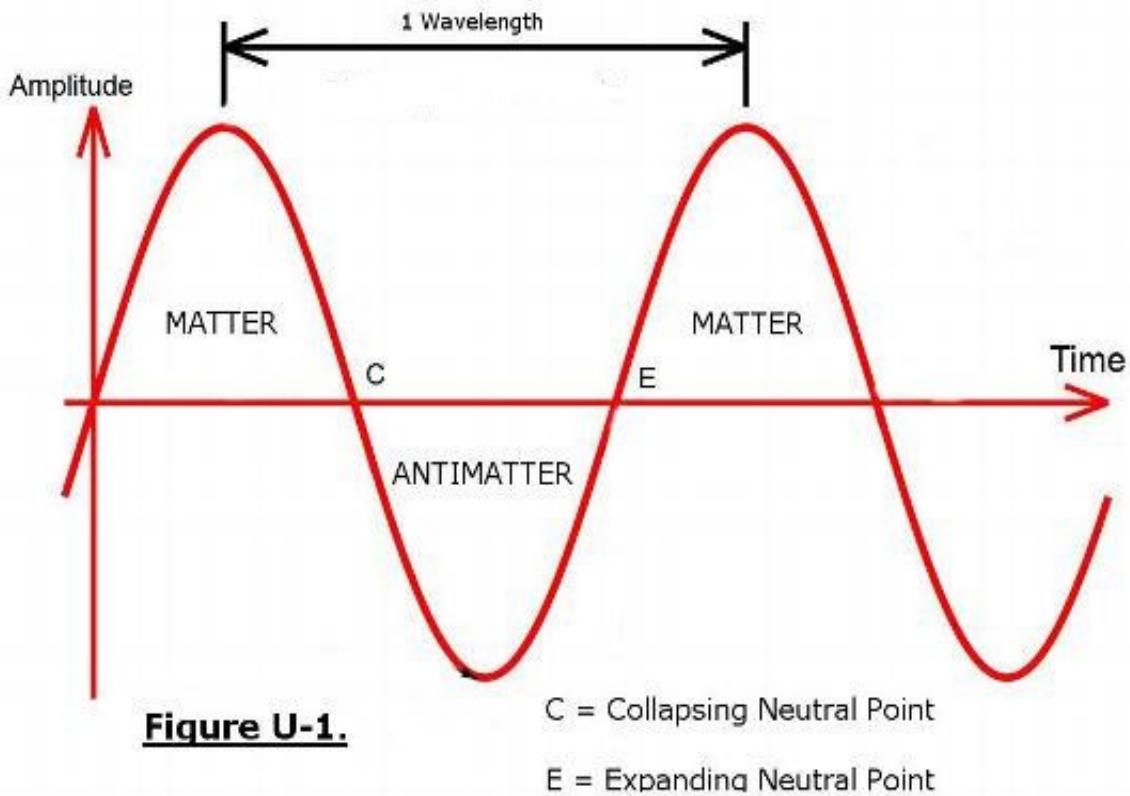
Figure U-1.

Introduction

This short ebook presents the calculation for determining the true size of our universe. The actual size of the universe is very small, compared to what most scientists believe.

Speed of Light = 299,792,458 m/s

Blinking rate of the universe = 1.101 THz

Within that one trillionth of one second, light can travel within a physical universe, a total distance of:

$$= \frac{299{,}792{,}458 \text{ m/sec}}{1.101 \text{ E+12 cycles/sec}}$$

= .000272 meters = 0.272 mm

This distance is about equal to the thickness of your fingernail.

From a single point, if we assume that the universe can expand in all directions, within half of the interval, and then collapse back during the second half of the interval, then the maximum physical distance between any two points in the universe is about:

= 0.272 millimeters.

This is the true size, or diameter, of our entire universe.
Let that sink in for a minute.

As Seth has famously quoted, "Everything is inside, there is no outside."

Conclusions
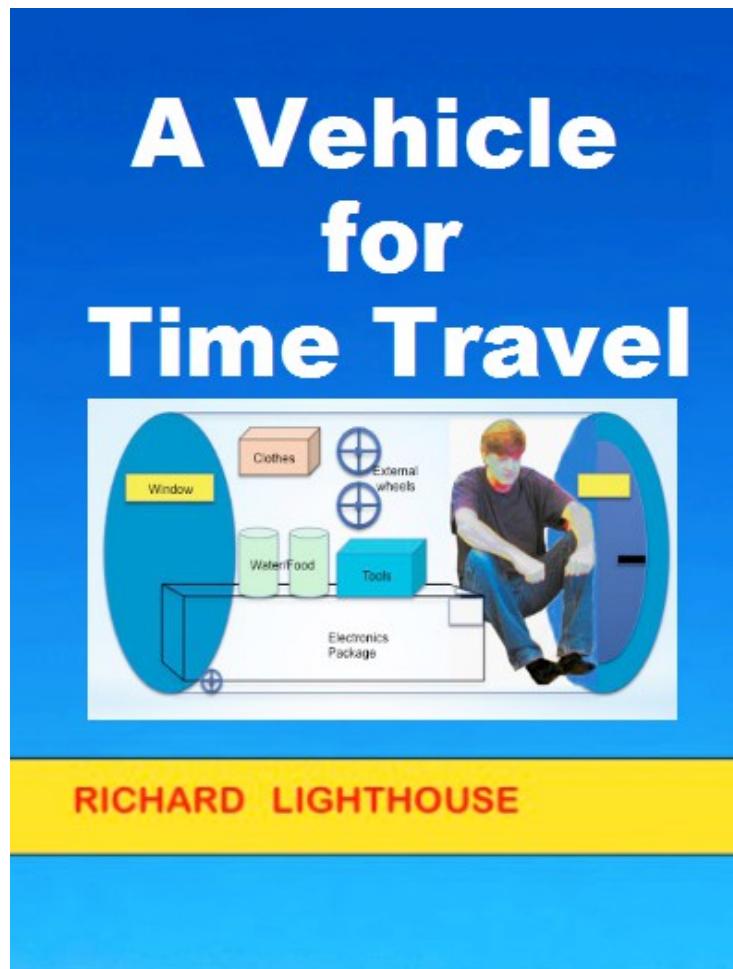
This short ebook presented the calculation for determining the true size of our universe.

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Richard Lighthouse, "The Universe is not Expanding"

2. Richard Lighthouse, "Seth Discusses Quasars, Entropy, and Black Holes."

3. Seth (Jane Roberts), "Reach out to the idea intuitively. Do not be afraid of or reject unfamiliar bodily sensations. With practice, and to a very limited degree, you will find that you can become the idea. You will be <u>inside the idea</u>, looking out, not looking in. This is thought."

6. A Vehicle for Time Travel

Previously published as "Time Travel: An Approximate Mathematical Solution."

5 October 2014 – original, published as Time Travel: An Approximate Mathematical Solution
Revision 1b – 23 Sept 2016, revised because smashwords would not distribute to external websites.
Revision 2A – 25 Feb 2017

Houston, Texas, U.S.A.

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A Vehicle for Time Travel

ABSTRACT

This short technical note describes an approximate mathematical solution for Time Travel involving relativity and very brief time intervals. Time Travel is made possible by exploiting the fact that our universe literally blinks, off and on, at a very high frequency. Limitations of the solution are discussed including possible error sources. Assumptions are made for small changes in the speed of light and for the Lighthouse Frequency, which has been described in previous papers. This paper will only be meaningful to those with a background in calculus, physics or engineering. The math is derived by taking Einstein's equation, $E=mc^2$, and taking the partial derivative with respect to time. Readers will note that the speed of light is not constant per Dr Daniel Gezari's important paper; "Lunar Laser Ranging Test on the Invariance of C." Each reader must comprehend that our universe literally blinks off and on, more than 1 trillion times every second.

For those unconvinced that our universe is blinking - please see the related ebook, "The First Periodic Table for Elementary Particles," which provides compelling mathematical evidence.

Background Information

Everything in a physical universe has a natural, resonant frequency – including the universe itself. That frequency is approximately 1 THz and can be utilized as a carrier wave. [10]

This can be called a vibration, a blinking, or a frequency, but perhaps a better explanation, in our terms - the entire physical universe is newly constructed and then collapses to a single point at 1 trillion times each second, IN OUR TERMS (this must be emphasized). At the moment of collapse, there is no distance between galaxies - instant communication and instant travel are possible. (In larger terms, all of time is simultaneous, and there is no blinking.)

This resonant frequency is named the "Lighthouse Frequency."

By applying a precise electric charge to a vehicle (such as a spacecraft) while vibrating the external metal skin at the Resonant Frequency of the universe - a vehicle can instantly jump thru time or space. The precise volts, amps, and phase angle determine where in spacetime the vehicle jumps. This implies then, the difference between 2 points in SPACE is defined by electric charge, not distance, and the difference between 2 points in TIME is also defined by electric charge, not seconds or years.

This idea can be compared to using a strobe light on a rotating fan to "stop" the blades - from the perspective of the strobe, the fan is not moving and it is possible to "jump" between the blades. The jump, in our terms, is caused by a simple electric charge.

If you are not convinced that our universe is blinking – please read reference [11] Compelling mathematical evidence is provided.

Technical Note:

PART 1

Time, in our terms, is one form of Probability. To jump between probable universes will require a specific amount of Energy.

Physicists are familiar with the equation from the Special Theory of Relativity: [1]

$$E = m\,c^2$$

From this formula, we can also deduce

$$dE = d\,(mc^2)$$

or perhaps more accurately

$$\frac{\partial E}{\partial t} = \frac{\partial m}{\partial t} \times c^2 + m \times \frac{\partial c^2}{\partial t}$$

If we assume mathematically that the speed of light, c, can vary with time, then c is no longer a constant.

And for very small intervals of time, the change in mass with respect to time can be considered negligible and this term becomes 0,

$$\frac{\partial E}{\partial t} = 0 + 2c\, m\, \frac{\partial c}{\partial t}$$

We assume this Energy is constantly created and never destroyed, because the physical universe blinks off and on (which is different than the Law of Energy Conservation). [4]

dE = m * 2c dc

If we evaluate dE over a time interval equal to a single cycle of the Lighthouse Frequency:

= m * 2c dc

which is a non-zero value, in contrast to the Conservation of Energy.

Therefore, the amount of Energy needed to jump to a different Probable Time, is determined by the mass and the change in the speed of light between the Origin Probable Universe (Origin) and the Target Probable Universe (Target), as well as the value of the Lighthouse Frequency.

Based upon the data in Reference [6] and [7], it appears that the speed of light is increasing over the last 50 years at an average value of 3.14929 m/s each year. We will assume this value is correct, however only precise laboratory and experimental testing can determine the correct values.

For small changes in time and the speed of light, we will assume that it is governed by the equation: [6], [7]

y = 3.14929 x

where x = calendar year difference in decimal format (i.e. 50 years)
and y is equal to dc.

So for a time translation of 50 years, we get approx. dc = 157.4645 m/s

(After preliminary hardware testing using target objects, it will be possible to better define the equation. It is likely non-linear for large changes.)

So, in our terms, the Energy required depends on the value of the Lighthouse Frequency, the mass, and the change in the speed of light.

Change in energy = 2c * m dc

PART 2

We can generate this energy by using an electric charge.

We know from electrical fundamentals (Maxwell) that

E = 1/2 Q V

where Q = integral over time of I dt, which is in amps*sec.

$$E = \frac{1}{2} \int I \, dt V$$

where in our case, during the time interval, dt, we use the time-averaged value of the Lighthouse Frequency. For our test case, we assume it is approx. constant for small changes in time.

E = V* I * t / 2

E = Volt * (Amp*sec)/2

Let's continue with an example case to solve for the approximate Volt*Amps*sec required:

We will assume the total mass of our time machine is 160 kg.

We will assume a time translation of 50 years, which gives a dc = 157.4645 m/s

Therefore the Volt*Amp*sec required are:

V*A*sec/2 = 2c * m * dc

V*A*sec = 2 * 2c * m * dc [units are m/s * kg * m/s]

  = 4 * c * 160 * 157.4645

  = 3.02123E*13 volt*amps*sec

  = 30,212,288,673 kVA sec [units are kvolts * amps * sec]

  = 8,392,302 kW.hr

which is a large amount of energy to discharge in a small fraction of a second.

This amount of energy is placed on the shell housing of the Time Machine while simultaneously vibrating the skin at the Lighthouse Frequency - which is done by using a hyfrecator-type device. The Lighthouse Frequency is embedded in the discharge in the form of a square wave, for example.

CONCLUSIONS

An approximate solution has been provided to determine the amount of energy required for time travel. The concept is based upon a blinking universe. A sample problem has been analyzed assuming a time machine with a mass of 160 kg and a time translation of 50 years. [9]
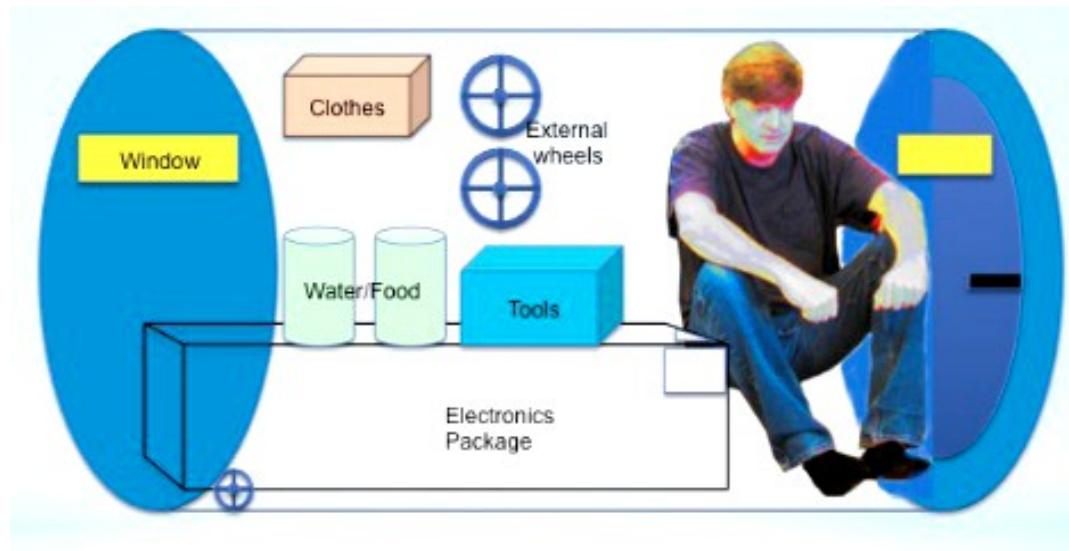

Figure 1. Basic Configuration for a Time Machine

This document is a living document. The author reserves the right to make corrections and

changes.

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1. Albert Einstein (1905) "Zur Elektrodynamik bewegter Körper", Annalen der Physik 17: 891; English translation "On the Electrodynamics of Moving Bodies" by George Barker Jeffery and Wilfrid Perrett (1923).

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5. Seth (Jane Roberts) Unknown Reality, Volume 1, Session 684, 18 February 1974. "The world literally blinks off and on. This reality of fluctuation in no way bothers your own feeling of consistency, however. The "holes of nonexistence" are plugged up by the process of selectivity."

6. www.godandscience.org/youngearth/speedlight.html
Reference excel spreadsheet data.

7. Daniel Gezari, "Lunar Laser Ranging Test of the Invariance of C", National Aeronautics and Space Administration (NASA), 2009. Value of the speed of light determined to be 299,792,658 +/- 10 m/sec. [different than the traditional constant value] Increasing about 3 m/sec each year.

8. Seth (Jane Roberts) Early Sessions, Session 135, 1965. "Such electrical realities then, through the strength of their intensities and their particular range, are projected into some fields, but not projected into others. Any so-called travel through time involves then a traveling through such intensities." [Author's note: Electrical Intensities = Volts, Range = Amp*sec]

Richard Lighthouse, Prototype Design for a Time Machine, smashwords.com, 2013.

10. Richard Lighthouse, Experimental Method for Determination of the Lighthouse Frequency, smashwords.com, 2013.

11. Richard Lighthouse, The First Periodic Table for Elementary Particles, smashwords.com, 2014.

Acknowledgments

APPENDIX

If we assume that we will build up this electric charge on a capacitor, and then discharge it within a single cycle of the Lighthouse Frequency:

 @ 10 cents per kWatt*hr
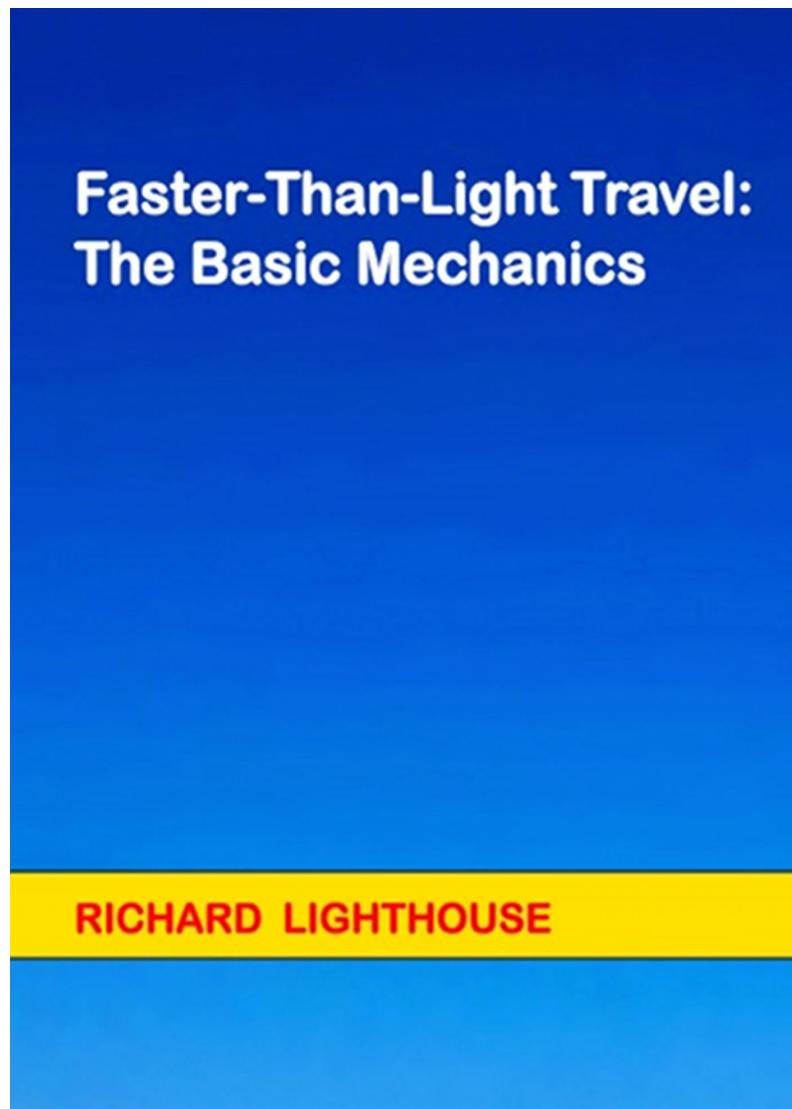
The electricity to make a time translation of 50 years for a single traveler will cost approximately:

= 3.02123E*13 /1000/3600 =

$ 839,230 or nearly 1 Million USD.

Note that this amount can be greatly reduced by using the methods described in "Massless Travel" - also by this author.

Richard Lighthouse

Houston, Texas, U.S.A.
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FASTER-THAN-LIGHT TRAVEL:
THE BASIC MECHANICS

Abstract

This short technical paper presents the first practical technology solution for traveling faster than the speed of light. Most of the hardware & technology necessary for the first tests have already been developed, although faster computer processors may be required for synchronization. Light-years of distance can be traversed by performing millions of "hops;" yet the entire distance traveled requires only a fraction of a second. Each reader must comprehend that our universe is blinking off and on, more than 1 trillion times every second.

For those unconvinced that our universe is blinking, please read "The First Periodic Table for Elementary Particles," which provides compelling mathematical evidence.

Also see youtube:
Colonel Philip Corso, THE DAY AFTER ROSWELL; author comments on the Army's investigation of the 1947 Roswell vehicle; "We were never able to figure out how the propulsion system works... We only know it has something to do with blinking." [1]

Introduction

Physicists now understand that time is an illusion in terms of relativity. However, this author proposes that time is an absolute illusion, which also renders the speed of light to be an illusion (because it is based upon time, meters/second). In our terms, the universe blinks off and on at a very high frequency.[2] We will call this the Lighthouse Frequency, or the natural resonant frequency of our universe.

In order to understand the basic mechanics of faster-than-light travel, it is necessary first to understand that our universe exists in very different terms than science or religion has taught for centuries. In our terms, the blinking rate of the universe is important, but regardless of the exact number, it is so large as to be beyond the comprehension of our usual senses. In larger terms and from a larger perspective, there is no blinking at all because all of time is simultaneous. So from the limited perspective of a universe within a multiverse consisting of numberless dimensions, we must speak in terms of our perceptions while also considering the larger reality.

Background

Everything in a physical universe has a natural, resonant frequency – including the universe itself. That frequency is approximately 1.1 THz and can be utilized as a carrier wave.

This can be called a vibration, a blinking, or a frequency, but perhaps a better explanation, in our terms - the entire physical universe is newly constructed and then collapses to a single point more than 1 trillion times each second, IN OUR TERMS (this must be emphasized). At the moment of collapse, there is no distance between galaxies - instant communication and instant travel are possible. (In larger terms, all of time is simultaneous, and there is no blinking.)

This resonant frequency is named the "Lighthouse Frequency."

By applying a precise electric charge to a vehicle (such as a spacecraft) while vibrating the external metal skin at the Resonant Frequency of the universe - a vehicle can instantly jump thru time or space. The precise volts, amps, and phase angle determine where in spacetime the vehicle jumps. This implies then, the difference between 2 points in SPACE is defined by electric charge, not distance, and the difference between 2 points in TIME is also defined by electric charge, not seconds or years.

This idea can be compared to using a strobe light on a rotating fan to "stop" the blades - from the perspective of the strobe, the fan is not moving and it is possible to "jump" between the blades. The jump, in our terms, is caused by a simple electric charge.

The ideas behind what you are about to read - are not science fiction. This represents the first attempt to provide a real & practical technological means for travel to distant galaxies and return. In fact, the technology to perform faster-than-light travel is within our reach today. The primary equipment is already available: Launch vehicles, frequency generators, and frequency amplifiers (or hyfrecators).

5D Space

As part of this discussion, it is necessary to introduce a concept that we will refer to as 5th Dimensional Space. This is a simple term, but can be easily misunderstood. Image a point in 3D space, that is connected to all dimensions, times, and probabilities. Taking one step in any "direction", and any vehicle can enter a new reality, a different time period, or even a parallel universe. 5D space is not empty, quite the contrary – it is full, providing access to almost everything we could possibly access. Think of 5D space as a "Grand Central Station" for embarking on any travel.

One analogy of this idea is how natural white light contains all of the colors of the rainbow - it can be split thru a prism and then seen as separate colors. Also keep in mind, we are "containing" the idea of what happens when the universe blinks "off" each "time," in our

terms.

Hold out your arm and wave it. You have just moved your arm through quadrillions of universes and had a slight effect on each of them. You cannot see them, but there is no real distance between you and these other universes. These probabilities vary by time, distance, and alternatives that are so mathematically large that it is beyond our comprehension. However, if you understand this simple analogy, then you basically understand what is meant by fifth dimensional space. It is everywhere. It is right in front of your eyes, but does not reach your conscious awareness. Under normal circumstances, only one universe is available to your conscious mind and any given instant.

There are at least 3 kinds of travel, in our terms. Travel through time, travel across distance, and travel to alternate probabilities/parallel universes. (There is also travel between dimensions, in our terms, however it is beyond this scope of discussion.) The first thing to understand is that there is no such thing as time from a larger perspective. I will refer the reader to my previous papers on this topic.[3] It might be summarized that all of time is really an alternate probability of the present moment; and analogously, that each point in space represents an alternate probability of the point you presently occupy. From a mathematical perspective, it is all probabilities.

As all probabilities exist simultaneously, it is possible to travel to a parallel universe that we would call forwards or backwards in time, however it exists as a "horizontal" and simultaneous present reality. Voltage, amperage, and phase angle differentiate and define the local probable universe, IN OUR TERMS (This point must be emphasized.)

To better understand the Electrical Universe and its properties, a reading of reference [3] and [9] is suggested.

Technical Requirements

The equipment needed can be summarized as follows:

1) Spacecraft vehicle similar to Apollo or Orion manned vehicle and associated launch system
2) Precision frequency generator
3) Precision frequency amplifier unit – This unit will vibrate the hull and vehicle in a uniform and synchronized manner. (Alternately: a Hyfrecator or Electric arc welding unit with high-frequency stimulator – the capability to produce multiple high-amp pulses at the correct frequency, on the surface of the vehicle.)
4) Electrical generation system and/or large capacity battery storage system

Description of Galactic Travel

As a useful discussion, let's take a journey that will be made in the not-so-distant future. This is a journey to a planetary system that is many light years away. Such a mission might be compared to the Apollo 10 mission, in that all of the equipment for landing was available if needed, but the mission's objective was simply to demonstrate the safe capability.

We will launch from our home planet in a traditional rocket vehicle. After establishing low-earth orbit, we accelerate our vehicle to leave orbit. For reasons of safety, we will leave Earth's orbit and travel many thousands of miles outside of the plane of ecliptic. The vehicle is then pointed in the desired direction of travel and accelerated.

We will then neutralize any residual static or electrical charges on the vehicle. This is because in 5D space, time and distance translation are determined by electrical charge. In our terms, voltage, amperage, and phase angle determine the position with respect to other probable universes. Once the calculations are double-checked and the vehicle is then neutralized again as a safety check, we push the button. This button turns on a frequency generator and a precise electrical charge which places the vehicle into a "stasis" or "suspended animation". Because the vehicle is being vibrated at the blinking frequency of the universe and a voltage equal to its Electrical Mass (in the Electrical Universe) is applied to the surface – the vehicle "rides" between universes. For a moment, the vehicle is now between universes, in our terms. The unique frequency pervades and covers the entire vehicle. The charge on the skin of the vehicle is a pure voltage, involving almost zero current while vibrating it at the Lighthouse Frequency. These 2 signals are combined into one.

We are dealing with math in the Electrical Universe, which governs the physics we experience in our Physical Universe. Another analogy that may be helpful is comparing an electrical system to a hydraulic-water system. Voltage can be compared to pressure and amperage compared to flow. While in a state of stasis, this is a system with pressure, but no flow.

Again, to better understand the Electrical Universe and its properties, a reading of reference [3] and [9] is suggested.

We know from Einstein that all mass can be described as energy.

$$E = mc^2$$

Another way to describe this energy is:

Equation 1.1

$$Energy = Volt*(Amp*sec)$$

Physical mass in our physical universe can be equated with an Electrical Mass or Volts in the Electrical Universe:

Equation 1.2

Volts = x*Mass

where x is a unique constant or Dimensional Translation Unit (DTU) for each vehicle that must be experimentally determined.

(Amp*sec) in the Electrical Universe can also be described as a "Range" or Electrical Frequency. This is what we perceive as distance in our physical universe. Keep in mind, in the Electrical Universe, there is no such thing as time, distance, or velocity. Everything is located at a single point.

<u>Basically, we are placing a mass into a state of stasis, and then manipulating its Electrical Range to move it thru a distance, in our terms.</u>

[Side Note: Colonel Philip Corso actually witnessed and described an encounter with a vehicle that was electrically charged in a stationary stasis. To him, the grounded vehicle seemed to fade in and out of our universe, and at times seemed transparent. Recorded 1997. See youtube for references. The technical reason for this fluctuation is that the signal generator on the vehicle is not precisely generating the Lighthouse Frequency at all times, in our terms.]

Distance of each hop (D') is proportional to (Amp*sec) applied

Equation 1.3

D' = y *(Amp*sec)

where y is a unique constant or Dimensional Translation Unit (DTU) in our terms, that must be experimentally determined for each vehicle and electrical configuration.

Note that a vehicle's electrical system that is capable of generating larger impulses (Amp*sec) will be able to achieve larger "hops."

The total distance covered is then equal to the sum total of the individual hops:
Equation 1.4

$$\sum_{n=1}^{k} D_n{}' = D_T$$

where D_T is the total distance covered, and k is the total number of hops, assuming each hop is of equal distance. (Each electrical system will have its own "deterioration" during such jumps, and this will need to be taken into account.)

The distance is traversed using millions of "hops" or "jumps." There must be maintained a delicate balance of electrical charge to accomplish this. The (Amp*sec) within each discharge is an impulse spike that must be exactly synchronized with the blinking frequency of the universe. To travel several light-years, this is performed through millions of "hops," but the entire distance is covered in a fraction of a second. The vehicle occupants cannot perceive what has happened because it occurs so quickly.

If the impulses are not properly synchronized, the vehicle will be either shifted in time, or moved to a parallel/probable universe - neither of which is desired. The goal is to stay within the current universe, while simply changing distance, in our terms.
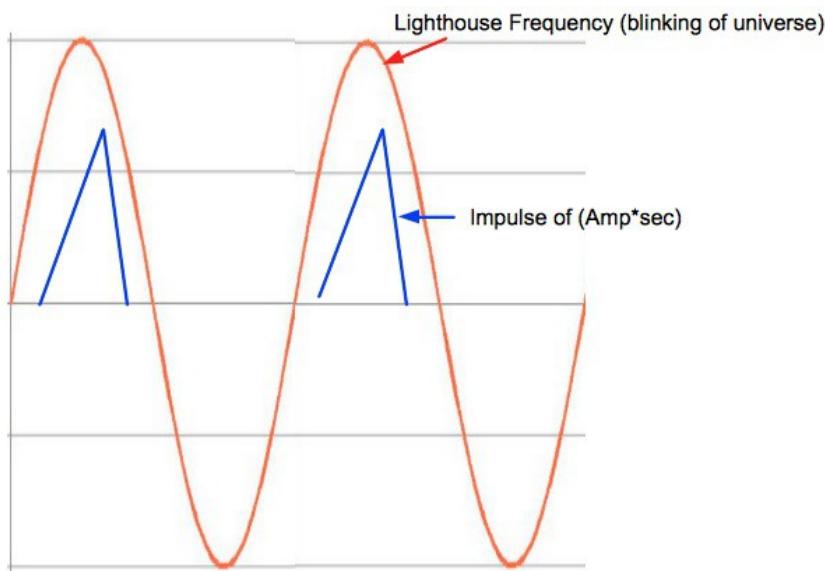
Figure 1. Faster than Light travel thru impulse "hops." Each hop must be precisely synchronized with the blinking frequency of the universe. Each hop can cover many kilometers, and the entire distance traveled (many light years), happens in a fraction of a second.

So, the combined "hops" thru space are not perceived by the vehicle occupants. It happens in a fraction of a second. And now while looking out the vehicle windows, the travelers see an entirely different planetary system close by, and their destination planet in view at a distance. The vehicle has arrived several hours outside of the local plane of ecliptic and will travel thru conventional space using ordinary means of rocket propulsion, and slow to local orbital velocity. The crew can then begin remote tests of the atmosphere and planet, or

send probes to the surface to gather samples.

Some distant destinations may be done in "segments", to allow for precise targeting of vectors and electrical charge. A typical journey may require approximately 6 – 8 hours, in our terms, to reach a destination planet in another solar system.

1) 3 to 4 hours to launch, establish orbit, then move a safe distance away.

2) Perform the jumps.

3) 3 to 4 hours to enter orbit and begin orbital operations at the destination, or even land on the distant planet.

Figure 2. In theory, a design similar to NASA's Orion vehicle could be used to reach distant planets in other solar systems. (image courtesy of NASA)

Preliminary Testing

in Once the Lighthouse Frequency is accurately known, tests can begin in a laboratory

environment. However, test objects in a lab will simply disappear. Their final destination in time or space will not be known. It is, unfortunately, also easy to predict that some early crews will be forever lost in time or space, until the correct constants for each vehicle are precisely known, and the precise techniques and procedures performed.

Early tests might best be performed using satellites. By performing test jumps that photograph the position of the stars, we should be able to develop the precise math relationships and "constants" between impulse and distance translations and electrical charge. (Author's note: All "physical constants" will vary over time, in our terms. [4] However, for most purposes, we may assume the values are constant for the distance-travel involved.)

It is recommended that each vehicle have the capability to detect and modify the Lighthouse Frequency that is used to make the "hops." If any shift in time or parallel universe occurs, then the frequency that is delivered to the vehicle surface will need to be re-calibrated.

Conclusions

This technical note has described the basic mechanics/procedures for travel at faster-than-light speed, in our terms, in terms of ordinary spacetime, it can potentially be millions of times faster than the speed of light. For the technical purist however, this does not mean the speed of light has been violated, because most of the distance was traveled outside of ordinary spacetime.

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Philip Corso, The Day After Roswell; author comments on youtube.com regarding the 1947 Roswell UFO vehicle; "*We were never able to figure out the propulsion system... we only know it has something to do with blinking.*" recorded 1997.

2. Richard Lighthouse, Preliminary Investigation into the Nature of Time, lulu.com, 2010.

3. Richard Lighthouse, Mathematical Solution Unifying Four Fundamental Forces in Nature, smashwords.com, 2013.

4. Richard Lighthouse, The Lighthouse Law of Variance, smashwords.com, 2013.

5. Seth (Jane Roberts), Early Sessions, Session 125, 1965: "Within the electrical system, intensity is also responsible for the potentiality, duration and electrical mass, which is a mass of a different sort; a mass that takes up no space, and is not made of matter as you know it, but mass whose thickness is one of varying electrical intensities which form a definite shape,

a separate field more or less, an electrical coded counterpart for physical matter."

6. Seth (Jane Roberts), Early Sessions, Session 135, 1965: "All depth, all dimension and all distance is therein contained within the electrical universe. There is here, as I have said, no such thing as size in your terms, or shape in your terms; but there is, again, distance, which is not absolute but varying, and which can be said to exist both backward and forward indefinitely within the infinite intensities. And all reality within any given field basically occurs within such intensities."

7. Seth (Jane Roberts), Early Sessions, Session 137, 1965: "As yet your scientists and physicists have a very limited concept of action. Their laws concerning action and force will only apply within the physical field. Action is basically electrical, but within your field only the most obvious forms of electrical action have been perceived… All realities with which you will be concerned, and with which mankind is intimately concerned, are built up electrically."

8. Seth (Jane Roberts), Early Sessions, Session 41, 1964: "There are other intelligent beings on your own horizontal level. You may reach them in a space vehicle, but the quantitative difference again is so large that it almost turns into a different value, and a trip by camouflage vehicle would certainly not be the most efficient way to make such a journey, by any means. There will be in the future, journey through light beams that will be much more efficient."

9. Richard Lighthouse, Preliminary Model for Grand Unified Theory (GUT), smashwords.com, 2014.

APPENDIX

Calculations:

Let's assume that our vehicle's electrical system is capable of 1000 meter hops, on average. It uses a signal processor that is capable of 1 billion hops (or discharges) in half of a second. This is within the capabilities of current technology signal processors.
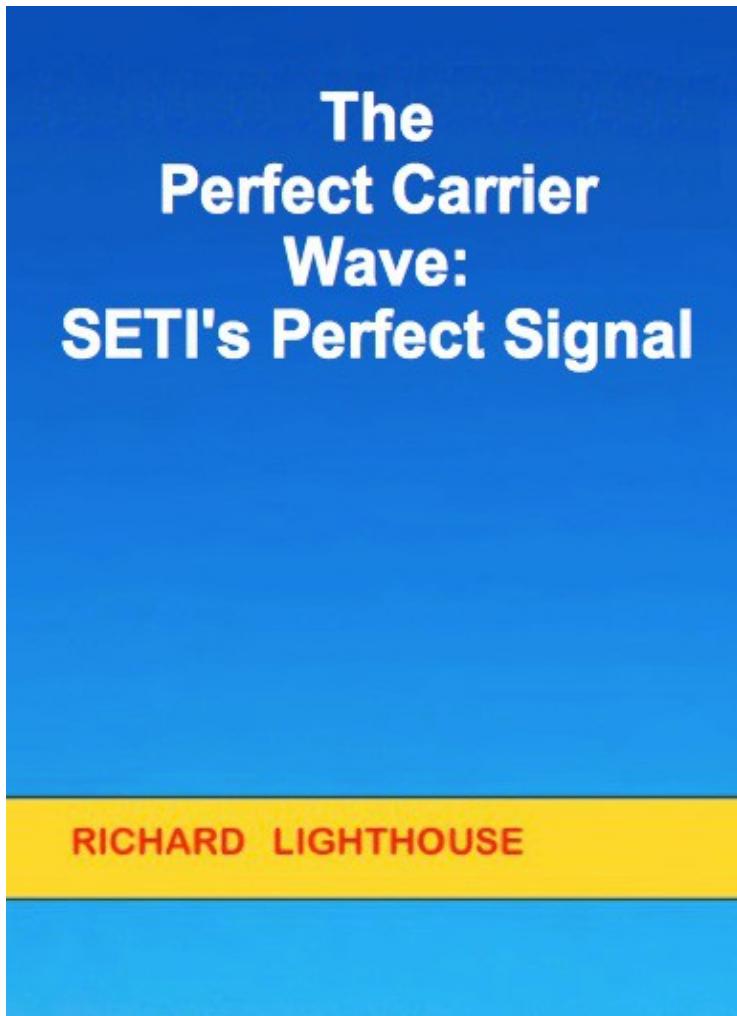
We will assume it uses a Gamma Ray Clock (10^{21} cycles per second) for timing and synchronization with the Lighthouse Frequency, which minimizes the electric discharge requirements, by minimizing the effective mass of the vehicle.

$D_T = 1000m * 1E9 = 1$ trillion meters

This is greater than the distance from Earth to Saturn, in half of one second; or about 6000 times faster than the speed of light.

<u>CHAPTER 2</u>

8. The Perfect Carrier Wave: SETI's Perfect Signal

The
Perfect Carrier
Wave:
SETI's Perfect Signal

RICHARD LIGHTHOUSE

Richard Lighthouse

15 September 2010 - original
Revision 10c – 14 December 2014
Houston, Texas, U.S.A.

The Perfect Carrier Wave: SETI's Perfect Signal

Abstract

This brief technical paper discusses the idea of a unique frequency that has unusual characteristics. This frequency can be utilized as the perfect carrier wave for instantaneous communication across vast distances – even between galaxies. Any advanced civilization would certainly use this frequency in their communications. This frequency can be found at the harmonics of approximately 1.1 THz, or beginning with 2.2 THz (trillion cycles per second). Each reader must comprehend that our universe literally blinks, off and on, more than one trillion times each second.

For more than two years, this author has been stalked, harassed, and threatened by US Government agents from the CIA, FBI, and NSA; because of the content of these ebooks. They have repeatedly broken into my house. They have hacked my phone, computer, and alarm system – including those of my friends and family. It is truly sad and pathetic, these agencies have become criminal organizations.

Introduction

In 1950, Enrico Fermi postulated what is known as the Fermi Paradox; whereby, it seems statistically probable that our galaxy must be full of intelligent life. In fact, the initial estimates suggest we should be hearing substantial artifacts of galactic communication. Were we missing what seemed to be a statistical certainty, or were we simply looking in the wrong place? It seems the answer is the latter.

This paper proposes the existence of a perfect carrier wave. It occurs at the natural resonant frequency of our universe. Nearly perfect and instantaneous communication is possible across vast distances.

Any intelligent civilization would certainly use this frequency as because it is lossless, stable, reliable, and undistorted. A minimal amount of power and antennae size would be required, and could be used anywhere. A wealth of data is there and waiting for listening.

Readers are encouraged to review the background papers on this subject, as it will make more sense. [1],[2],[3] In summary, our universe literally blinks off and on, at approximately 1.1 THz. This blinking creates a fundamental absolute frequency that can be detected anywhere in the universe using appropriate instruments. We will call this frequency – the Lighthouse Frequency.

Keep in mind this unique frequency is a pure tone, and has a very narrow bandwidth. It may

be overlooked by spectrum analyzers without sufficient resolution.
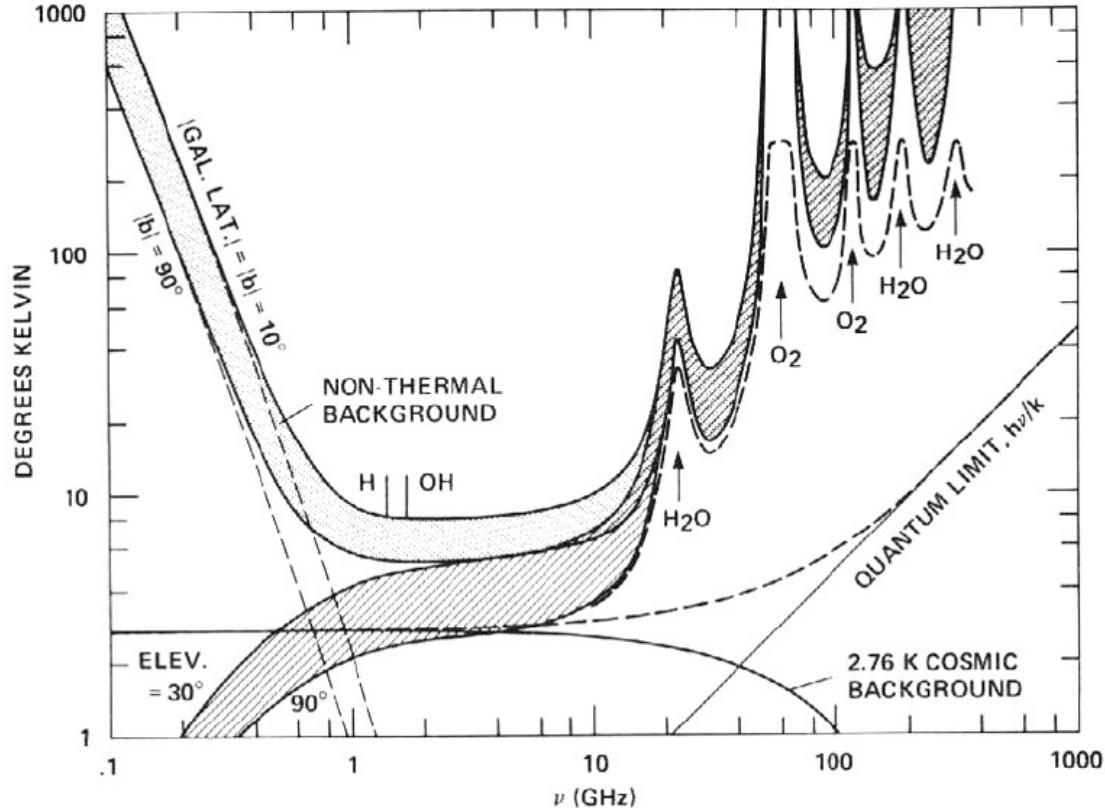
Figure 1. SETI's current search spectrum. Note that the frequency we are discussing exists just to right of this chart – at about 1039 GHz, with a first harmonic of 2079 GHz. [5]

The first harmonic of this frequency is the lowest frequency which can be utilized. This is due to the unusual nature of the fundamental frequency – in that, it does not exist, in our terms. Our universe does not experience one complete cycle of the base frequency, which means that it cannot be detected. However, the first harmonic and other harmonics of the base frequency, can be detected and generated.

Companies such as OML in Morgan, California manufacture harmonic mixtures which can achieve these high frequencies. [6] In fact, Terahertz Spectroscopy is an important research area for astrophysicists. In 2008, a Japanese team assembled a terahertz-capable spectrum analyzer. [7]

Conclusions

This paper proposes the existence of a unique frequency with unusual characteristics. Our use of this frequency may be a minimum requirement of the "Galactic Club", which may then allow us regular communications with other advanced civilizations.

Also for speculation and consideration, it may be possible to use this frequency to communicate between different time periods and parallel universes.
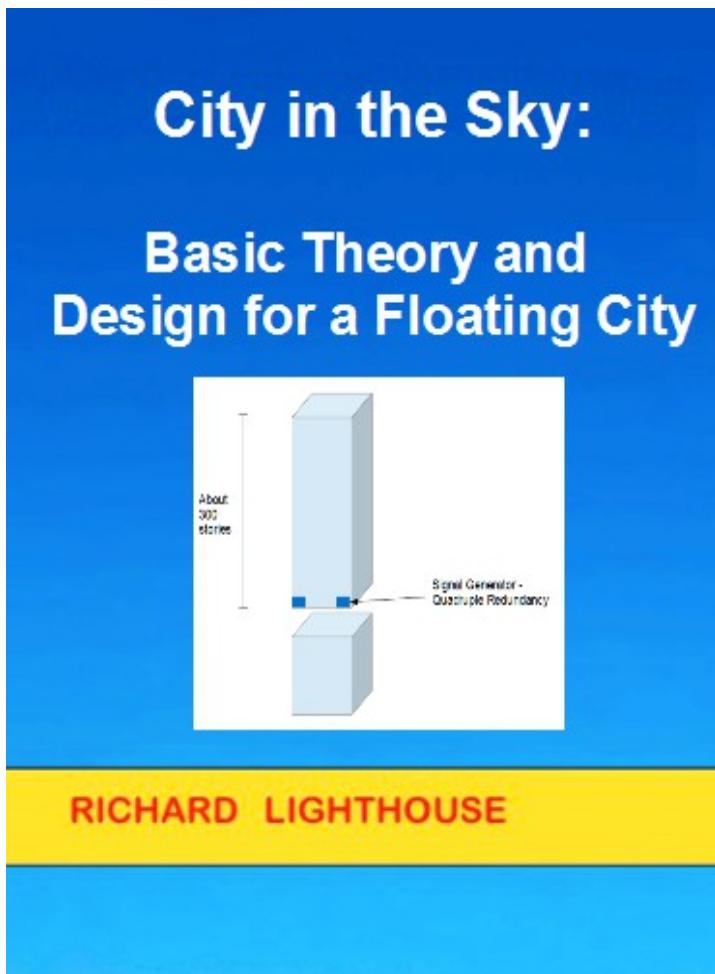
The value of this carrier frequency cannot be underestimated. Numerous, clear communications from advanced civilizations will be found. It is also likely that many of these communications will have highly sophisticated encryption technologies, since each of the transmitters is aware that everyone is listening.

This is a living document. The author reserves the right to make corrections and changes.

References

1. Richard Lighthouse, Preliminary Investigation into the Nature of Time; August 2010.

2. Richard Lighthouse, Preliminary Model for Grand Unified Theory (GUT), Smashwords.com; 2013. https://www.smashwords.com/books/view/374520

3. Richard Lighthouse, The Discovery of Parallel Universes, smashwords.com; 2013.
https://www.smashwords.com/books/view/376593

4. Seth (Jane Roberts) Session 703, Notes, 12 June 1974. "Your bodies blink off and on like lights... For that matter, so does the physical universe."

5. Al Aburto and David Woolley, SETI@home FAQ V3.0.10, 09 November 2003.

6. Oleson Microwave Labs (OML), Frequency Extension Source Modules, Microwave Journal, March 2004.

7. Takeshi Yasui, et. al., Terahertz Spectrum Analyzer Based on a Terahertz Frequency Comb; Optics Express, Optical Society of America, Vol 16, No 17, August 2008.

8. Richard Lighthouse, Experimental Method for Determination of the Lighthouse Frequency, smashwords.com; 2013.

9. City in the Sky: Basic Theory and Design for a Floating City

Richard Lighthouse

original – 15 March 2016
Houston, Texas, U.S.A.
Revision 1a – 15 March 2016

Abstract

This short technical paper describes the basic theory and design for floating cities in the clouds, which have been described in numerous science fiction books and movies. Any structure or object can be made to behave as though it were essentially massless. This is done by synchronizing an electrical signal on the surface of the object with the blinking frequency of our universe (Lighthouse Frequency) which is 1.1 THz. Imagine a sine wave split by the x-axis with the top half representing matter and the bottom half representing antimatter. The x-axis being sequential time, in our terms. Each time the sine wave crosses the x-axis, all fundamental forces collapse to zero (representing the single point of the Electrical Universe). When we synchronize an electrical signal with the sine wave, just before crossing the x-axis, all objects and structures will behave as though they are massless. Note that this feature explains the Hutchison Effect, which is basically operating at a harmonic of the Lighthouse Frequency. The Hutchison Effect has demonstrated "levitation" many times. Each reader must comprehend that our physical universe literally blinks off and on, more than one trillion times every second.

Introduction

Previous papers on the Lighthouse Frequency have shown how the blinking of our physical universe can be utilized for three kinds of travel:[1], [2]

1) Time Travel
2) Distance Travel
3) Travel between parallel universes

In this paper, we will discuss utilizing the Lighthouse Frequency for "levitation" of an object. Some might call this "antigravity," however, technically this is not correct. The buildings in our city in the sky give the illusion of floating, in our terms, because part of the time they are in "free-fall" and part of the time, they are floating. The average of these values, gives the apparent "antigravity" effect.
So part of the time, our buildings have mass, and part of the time they are massless. By manipulating the percent of time between these values, we can make the buildings rise or fall in altitude in a gradual way.

Let's begin by defining some terms:

ENP - Expanding Neutral Point; this point is an overlap point between matter and antimatter, just as matter begins to re-materialize or "blink on" from the previous construction.

CNP - Collapse Neutral Point; this point is also an overlap point between matter and antimatter. (Note that these terms are arbitrary because from the perspective of the negative universe or antimatter – the terms would be reversed.)


Figure 1. Note that the red line identifies a frequency that is precisely synchronized to pulse just before the CNP occurs each interval. At this precise moment, the mass of any object will seem to be nearly zero. An object or structure will respond to the electrical signal as though it had near-zero mass.[5]

In our terms, as the physical universe collapses each interval (at the CNP), the gravitational force and the physical mass of each object will seem to approach zero. This can be expressed:

g ----> 0

m ----> 0

If we take one small fraction of an interval "backwards" from the CNP, the gravitational force and the physical mass of an object will have very small values relative to their "time-averaged" values. In our terms, this would be much less than 0.1% of the "time-averaged" value.

To precisely maintain synchronization with this point in the blinking universe is not a simple task, technologically. It will require digital sampling, signal generation, and amplification that are beyond current technology. This technological development can be achieved using a Gamma-Ray Clock (GRC), which breaks down the intervals of time to about 10^21 cycles per

second. And while weak signals can be generated now, large amplification of the signal will be required for them to be useful.

It may also be possible to directly utilize the Neutral Points thru synchronization. Although in theory, this may imply that an object has zero mass, and the equations for such a point become a singularity or unsolvable.

We now understand that it is possible to synchronize with a moment in blinking time, when the gravitational force and physical mass are close to zero. The energy required to "levitate" entire buildings is quite small, because it has nothing to do with the static mass of the object or structure.
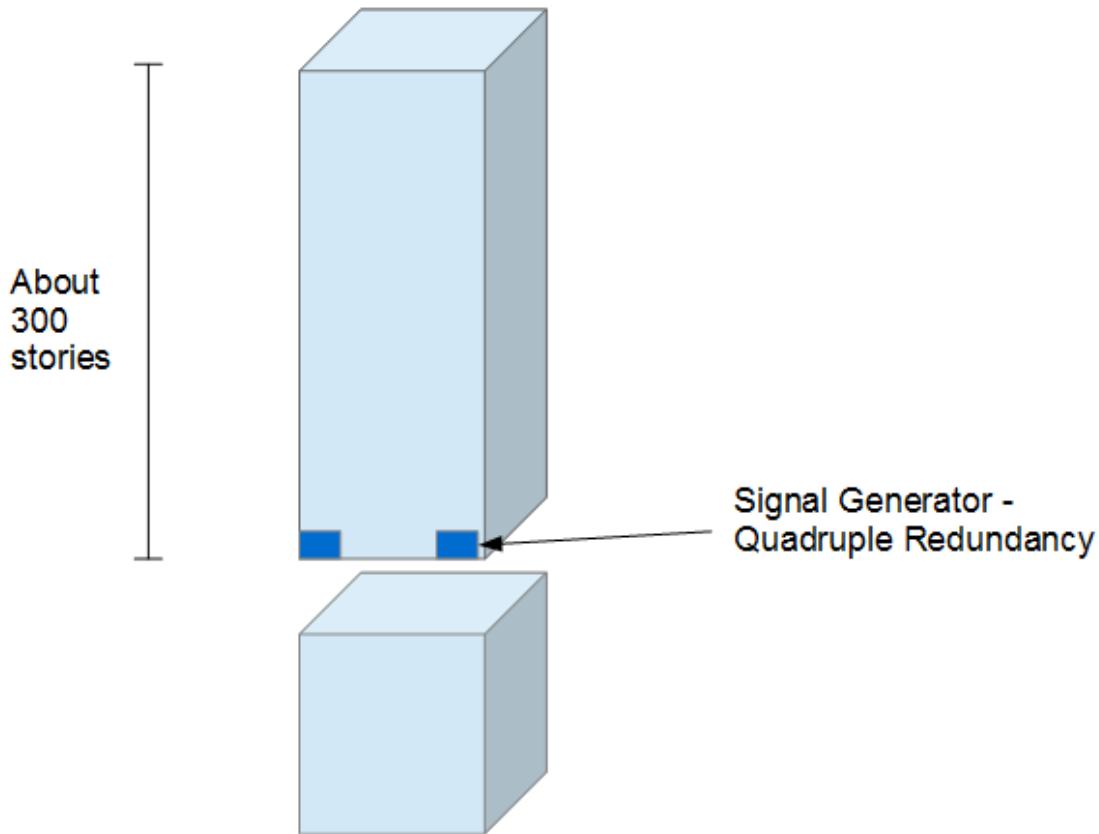
Figure 2. Building subsegment. Each isolated structure is limited to about 300 stories, because the generated signal may become too weak beyond this distance. (Note that Al Beilek mentioned this regarding his travel to the 28th century.) This makes it possible to have structures more than 1 mile high (1700 meters) by utilizing building segments. Each segment is floated separately. There is no limit to how high the structure can be made.
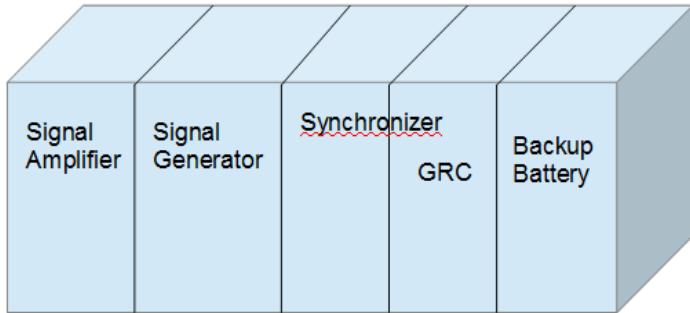
Figure 3. Basic electronics package consisting of 5 main components. The Gamma-Ray Clock breaks down each moment (one trillionth of a second) into much smaller intervals (about 10^21) The Synchronizer uses the timing signal from the Gamma-Ray Clock to correctly identify the Neutral Points in the cycle and properly insert an electrical trigger point for the Signal Generator, which generates a harmonic of the Lighthouse Frequency (i.e., 2.2 THz, 4.4 THz, etc.) The Signal Amplifier then increases the "volume" of the signal so that it can transit the entire building without being attenuated or muted. A battery backup is provided for redundancy purposes.

Conclusions

So we have attempted to define a point within the blinking physical universe whereby the gravitational force and physical mass of objects approach a value of zero. This is significant because it makes some things possible that were previously considered impossible.

Also note that the "overlap" points or Neutral Points present us with a unique opportunity to glimpse into the universe of negative matter or antimatter. [6]

Note that Seth discussed the city in the clouds a number of times, as a probable future, and he encouraged ESP class members to focus on this probability. Also, Jane Roberts' books on Oversoul Seven describe a city in the clouds.

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Richard Lighthouse, "Mathematical Solution Unifying the Four Fundamental Forces in Nature," smashwords.com, 2013.

2. Richard Lighthouse, "Time Travel: An Approximate Mathematical Solution," smashwords.com, 2013.

3. Seth (Jane Roberts); Early Sessions, Session 108, 1964. "I had intended, and still will, involve us in a discussion of the parallel development of the physical universe, the world of negative matter, and the dream world. For each one depends upon the existence of the other. There are so many interconnections..."

4. Seth (Jane Roberts); Early Sessions, Session 61, 1964. "This physical matter on your plane we will call positive matter. To the field of negative matter, your positive matter would be termed negative... The point is that perception is the criteria for what you call matter. You do not perceive the negative interval."

5. Seth (Jane Roberts); Early Sessions, Session 63, 1964. "One could be compared to what I will call a before image. Your universe is the focal point for physical manifestation, where the manipulation of matter predominates... The other of the two universes is formed as energy passes through your field, and can be likened to an after image.

6. Seth (Jane Roberts); Early Sessions, Session 66, 1964. "This point of over lapse, or overlap, this point of overlap is extremely important, for there are points of overlapping in all universes; and this will also be a basic factor in travel..."

Historical Note: The author realized the significance of the "overlap" or Neutral Points and their potential use on 28 – 29 January 2014.

APPENDIX

If it is possible to directly utilize the Neutral Points and bring the implied mass of an object to zero – it becomes a possible explanation for how the stone blocks in the Great Pyramids were moved and positioned. If a direct frequency can cause an object's mass to become zero, then the object would seem to levitate or float. This would make it easy for one or two people to move large stone blocks weighing many tons.

10. The Use of Time-Forwarding to Place Satellites in Orbit

Richard Lighthouse

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

Abstract

Satellites are becoming smaller and less expensive, mostly due to the advances in electronics, while the launch costs remain prohibitive for mass commercial use. Launch costs for a typical telecommunications satellite are around $120MM USD. This short technical paper proposes a method for placing a 500 kg (1100 lb) satellite in orbit for less than $2 USD. The avoided-cost savings for the US, could exceed $50 Billion USD over twenty years. This technology is based on a derivative of time travel. Each reader must comprehend that our universe literally blinks off and on, many billions of times every second.

Introduction

Readers are encouraged to review references [1] and [2] prior to this paper, as this short paper will make more sense.

The launch vehicle and launch services for a typical telecommunications satellite cost around $120MM USD. [3] This is only the cost of the launch vehicle and launch services. The cost of the satellite is separate. According to reference [3] in typical USD ($ millions):

Satellite Manufacture $150MM
Satellite Launch $120MM
Launch Insurance $ 20MM
In-Orbit Insurance $ 20MM
Satellite Operations $ 15MM

Total $325MM

In 2011, DARPA estimated that some satellites were costing up to $30,000 per pound ($66,100 per kg) to place in orbit, so there is a real incentive to find lower-cost methods for placing satellites in orbit.[4]

Virgin Galactic has stated for the media they intend to offer some launch services (under 500 lbs) at less than $10 MM per satellite.[5] And while this is certainly more attractive financially, what if we could greatly reduce these costs? Satellites are becoming smaller and less expensive, mostly due to the advances in electronics, while the launch costs remain prohibitive for mass commercial use.

Proposed in this paper is one practical use for electrical time travel technology, which has been described in previous papers.[6] The cost to place a 500 kg satellite (including the booster engine) into orbit can be done at a cost of approximately $2 USD worth of electricity. Two US dollars. The explanation follows:

Our earth is orbiting the sun at 67,000 miles per hour (108,000 km per hour). If you are located at the equator, you are also spinning at approximately 1000 miles per hour (1610 km per hour).

If we use time-forwarding to place a satellite in orbit, the satellite will not maintain our inertial reference frame. If, for example, it is sent 20 minutes into the future, this becomes a position about 22,000 miles out in space, in our terms. (There are other secondary effects which we will neglect for the purposes of this discussion.)

From this position, a satellite would immediately descend in free-fall towards the earth, accelerating as it descends. In effect, this free energy becomes the first propellant stage for the vehicle. As the satellite descends, a typical Holman orbit transfer can be initiated which will circularize and stabilize the orbit.
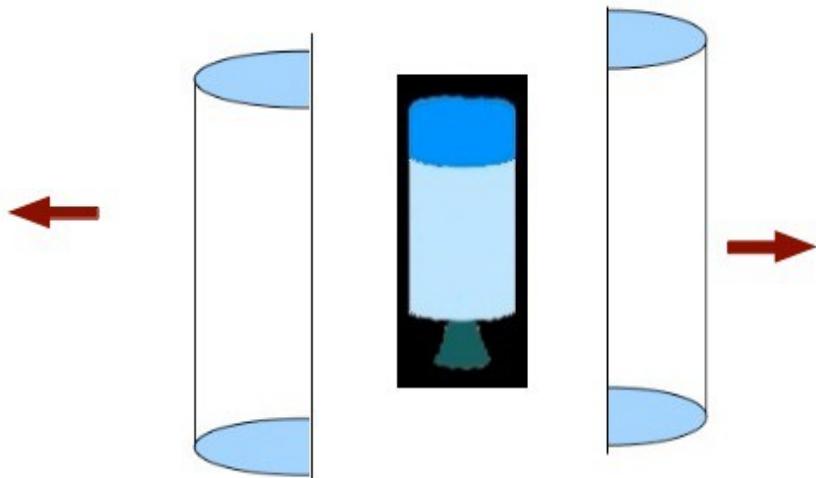

Figure 1. The Satellite is designed with a special aluminum shroud that is discarded in space. The shroud protects the satellite electronics from the large electric charge that forwards the vehicle in time.
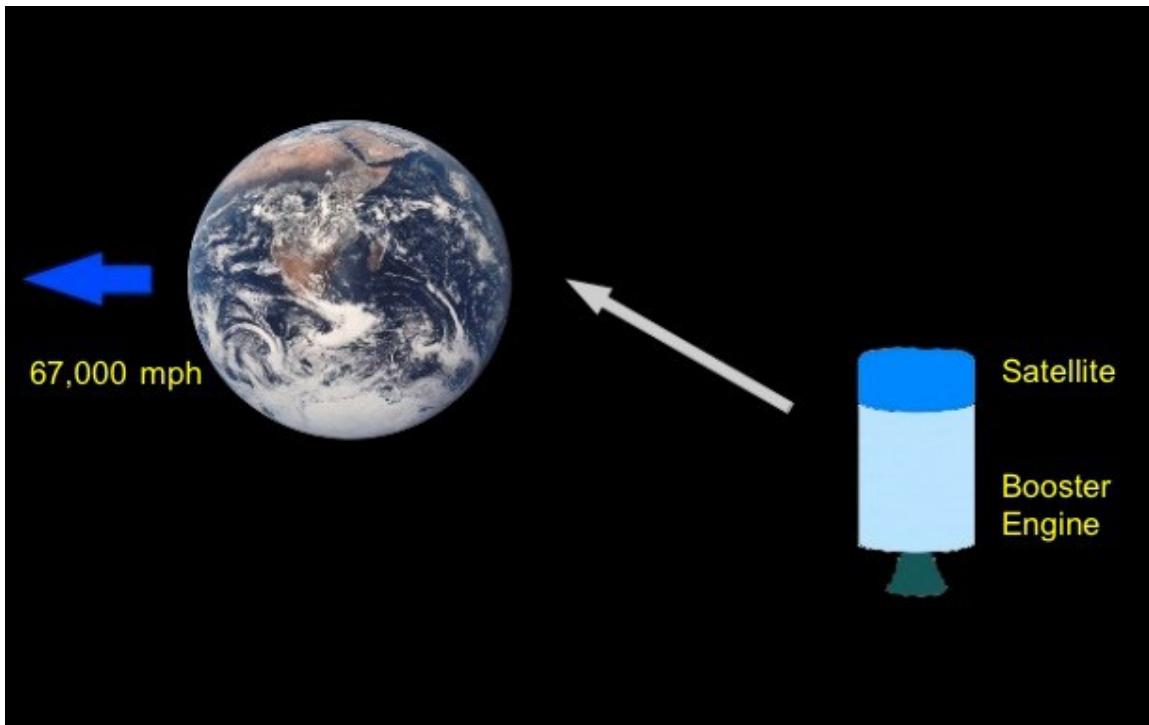
Figure 2. After being time-forwarded, the Satellite will immediately begin a free-fall. The booster engine is then used to circularize the orbit.

Conclusions

This paper has described a novel and low-cost method for placing satellites in orbit. The cost is so low, that individual consumers may be able to use the technology in the near future. For example, an expendable CubeSat could be placed in space without a typical propulsion system, and although it would have a short life, it could collect data and/or take pictures for about 45 minutes (free fall). The cost to place it in space would be less than $1 USD of electricity.

An interesting question to ask is: How much does the US spend on launch vehicles, launch services, and launch insurance each year? Now multiply that number times 20 years – that's the avoided cost in using this technology. An initial estimate probably places this value at over $50 Billion USD. [7]

This document is a living document. The author reserves the right to make corrections and changes. The mathematics used in this paper are not intended to be precise or all-inclusive. They are intended to represent the significant cost savings that may be achievable by utilizing the described technology. Capital costs for the time machine equipment are assumed to be small relative to the long-term operational costs (electricity).

References

1. Richard Lighthouse, "Mathematical Solution Unifying the Four Fundamental Forces in Nature," smashwords.com, 2013.

2. Richard Lighthouse, "Time Travel: An Approximate Mathematical Solution," smashwords.com, 2013.

3. quora.com; retrieved 11 Feb 2014.

4. DARPA, 2011; darpa.mil/NewsEvents/Releases/2011/11/10.aspx

5. Virgin Galactic; virgin.com/richard-branson/introducing-launcherone

6. Richard Lighthouse, "Prototype Design for a Time Machine," smashwords.com, 2013.

7. spacedaily.com; http://www.spacedaily.com/reports/More_Than_1200_Satellites_To_Be_Launched_Over_The _Next_10_Years_999.html; 7 September 2010.

APPENDIX

500 kg (1100 lb) satellite, forwarded in time 20 minutes.

Part 1

We will assume a value of 3.1 m/sec per year for dc/dt [2]

For our satellite to move forward in time 20 minutes -

dc/dt = 3.1 m/s/yr *1/8760 hr/yr *1 hr/3600 sec * 20 min* 60 sec/min

dc/dt =.000118 m/sec

Part 2

The Volt*Amp*sec requirements are:

V*A*sec/2 = 2c * m * dc

V*A*sec = 2 * 2c * m * dc [units are m/s * kg * m/s]

  = 4 * c * 500 * .000118

= 70,727,292 volt*amps*sec

= 70,272 kVA sec [units are kvolts * amps * sec]

= 19.65 kW.hr

@ 10 cents per KW.hr ---

This equals about $2 USD.

= = = = = =
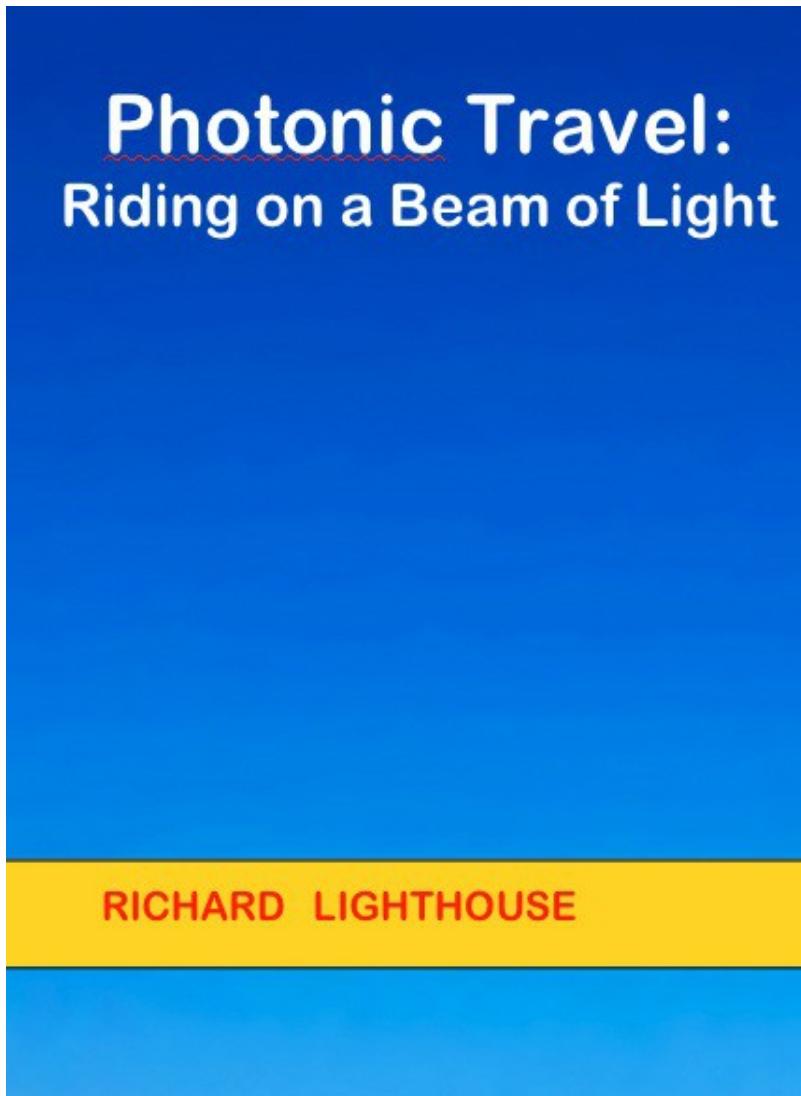
Additional Jumps

It is possible that making one or more small time jumps during or after the orbital burn, will help to minimize the size and duration of the booster engine.

A computer simulation to optimize this design process is recommended, for a given mass and orbit.

11. Photonic Travel: Riding on a Beam of Light

Richard Lighthouse

1 July 2014 - original
Revision -1h- 30 Oct 2014

Houston, Texas, U.S.A.

Photonic Travel: Riding on a Beam of Light

TABLE OF CONTENTS

Abstract

This short technical paper describes the technology that will be used to colonize distant planets in other solar systems. It is the most efficient form of transportation that is possible utilizing physical matter. A 5 watt laser pulse can be used to "push" a vehicle from Earth to Mars in about 12 minutes, at the speed of light. The passengers, however, do not feel any g-forces because they are essentially massless. The technology is described along with the mathematical considerations. Suggestions for further research are made.

Introduction

Some of today's most accurate atomic clocks are based on the cesium fountain, which operates at approximately 9.2 billion cycles per second. In order to make photonic travel possible, it is necessary to have more precise clocks - orders of magnitude faster. Even a clock based on an Optical Frequency Comb is probably too slow. An x-ray or gamma-ray timing mechanism is required. This means a precision device that emits a reliable and precise pulse at 10^17 cycles per second or faster. This allows a single cycle of the blinking frequency of our universe (Lighthouse Frequency) to be divided into a hundred thousand or more intervals - very precise.

At this small interval, we are able to delicately approach the Collapsing Neutral Point (CNP), without crossing it. [3]
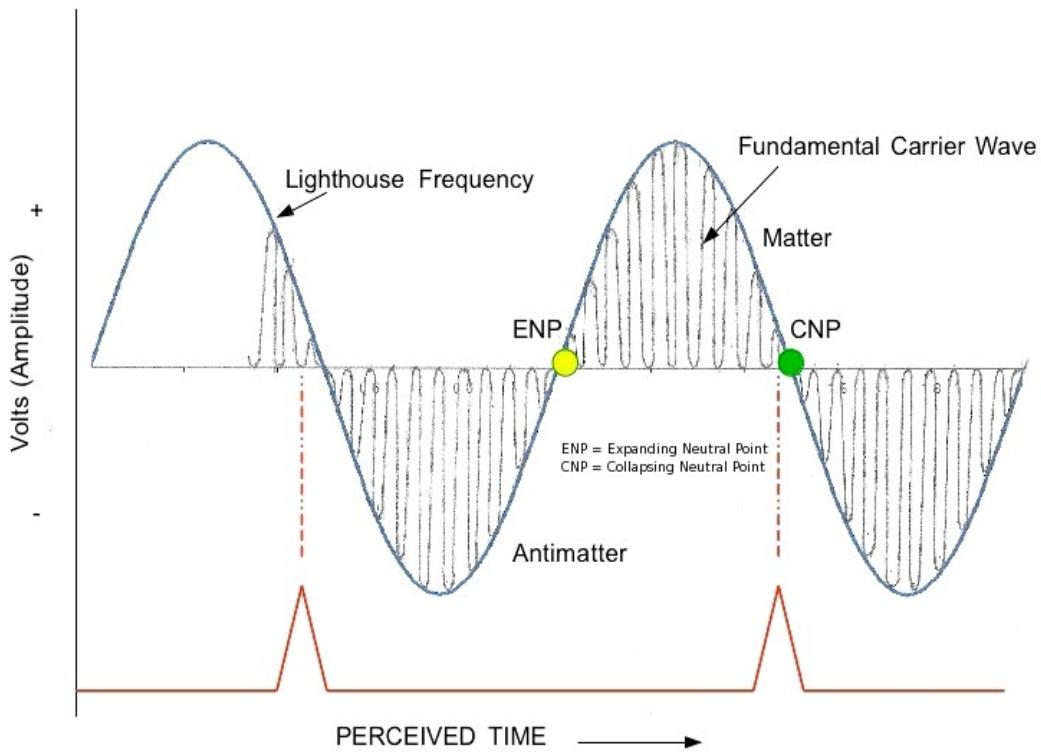
Figure 1. By synchronizing with the Lighthouse Frequency and "pulsing" as close as possible to the Collapsing Neutral Point (CNP), we are able to minimize the mass of the vehicle. [4]

Photons

Photons are thought to be massless. In fact, they are not. What makes the four "massless" elementary particles unique, is they possess the quality of variable mass. In our terms, the time-averaged mass value is very close to zero. However, a photon also has a maximum mass value ($MASS_{max}$), in our terms.

There are four compelling reasons for us to understand photons are not massless:

1) Photons are affected by gravity. (starlight bends around the sun during an eclipse)
2) In tests using superconductors, photons have been found to have a non-zero rest mass.
3) The QAM model displays a Mass Gap before the first Mass Group.[2]
4) GUT Theory describes Mass as the 4th dimension, not time.[3] Therefore, Mass is a required attribute to exist in a physical universe.

When we precisely synchronize our vehicle with the blinking frequency of our local universe, we can approach a near-zero mass or minimum vehicle mass ($MASS_{vehicle}$), such that a group of photons "pushing" the vehicle have significantly more mass than the vehicle:

equation 1.1

$MASS_{max} \gg MASS_{vehicle}$

For a photon:

equation 1.2

$$E^2 = p^2c^2 + m^2c^4$$

where p is the magnitude of the momentum vector of the photon

and

equation 1.3

$$p = h\nu/c$$

where h is plank's constant and c is the speed of light.

This manipulation of physical matter makes riding on a beam of light possible. [5]

The average distance from Earth to Mars is about 225 million kilometers, or about 12 minutes at the speed of light.

Technically, the vehicle is riding on the wavefront of a group of photons emitted from a laser. A 5 watt laser pulse is sufficient to "push" a vehicle from Earth to Mars in about 12 minutes. Consider the amount of energy used to power a 5 watt laser and most engineers will agree - this is the most efficient form of transportation that is possible utilizing physical matter.

The wavefront idea can be compared to a surfer riding on a wave approaching the beach. The mass of the water in the wave is much larger than the mass of the surfer and his board, yet it does not slow down the wave by having the rider on it.

The vehicle's passengers will not feel large g-forces because they are effectively "massless". For a passenger, it will seem the journey happens in seconds, not 12 minutes, due to the time distortion from relativity. While for an external observer, it took 12 minutes for the vehicle to transit the distance. This means that the external observer has aged 12 minutes, while the passengers have aged only seconds, in our terms.

This amazing method of travel will make it possible for us to colonize other solar systems and planets.

Side view   cockpit   front view
/   /   /

CV-3

CV-3

/
docking tunnel
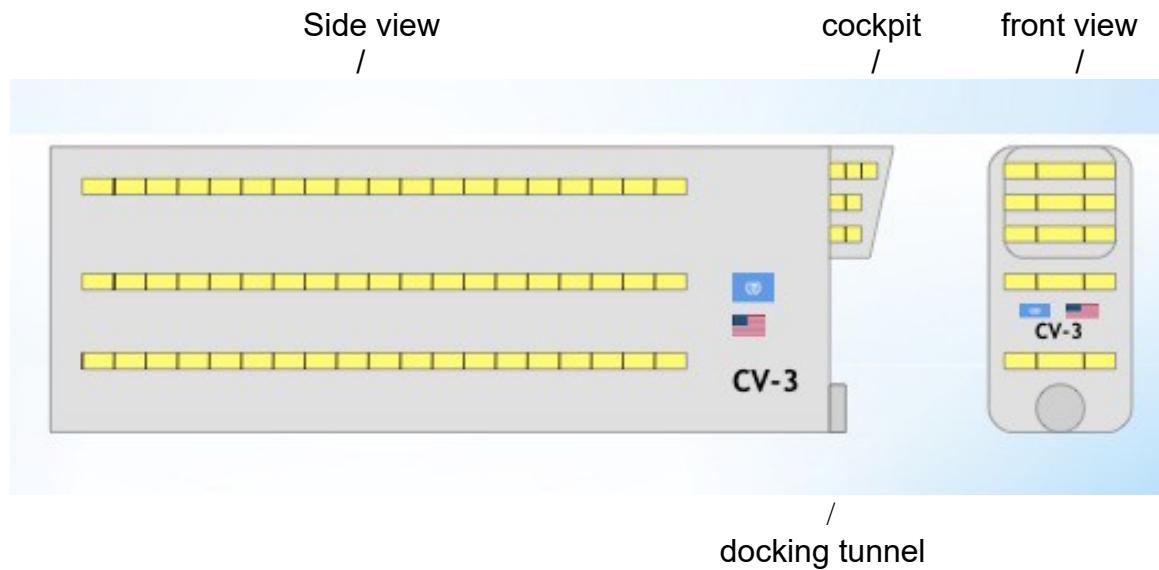
Figure 2. Basic configuration for a Colonization Vehicle (CV) which may hold up to 1000 passengers and cargo. The entire vehicle mass is manipulated by precisely synchronizing with the blinking frequency of our universe, which makes it essentially "massless." The vehicle is used for transport between distant space stations, and is not designed for launch or re-entry. Using massless photonic travel is the most energy-efficient method of transportation that is possible utilizing physical matter.

Experimental Confirmation

After development of gamma-ray timing clocks, experimental confirmation is suggested by utilizing small test vehicles with test weights in a satellite. The high-precision clock is needed to obtain a near-zero test mass for a vehicle, which must be synchronized with the Lighthouse Frequency.

Conclusions

This paper has described the most efficient form of transportation that is possible utilizing physical matter. The technology is well within our reach today, by focusing some research dollars and effort.
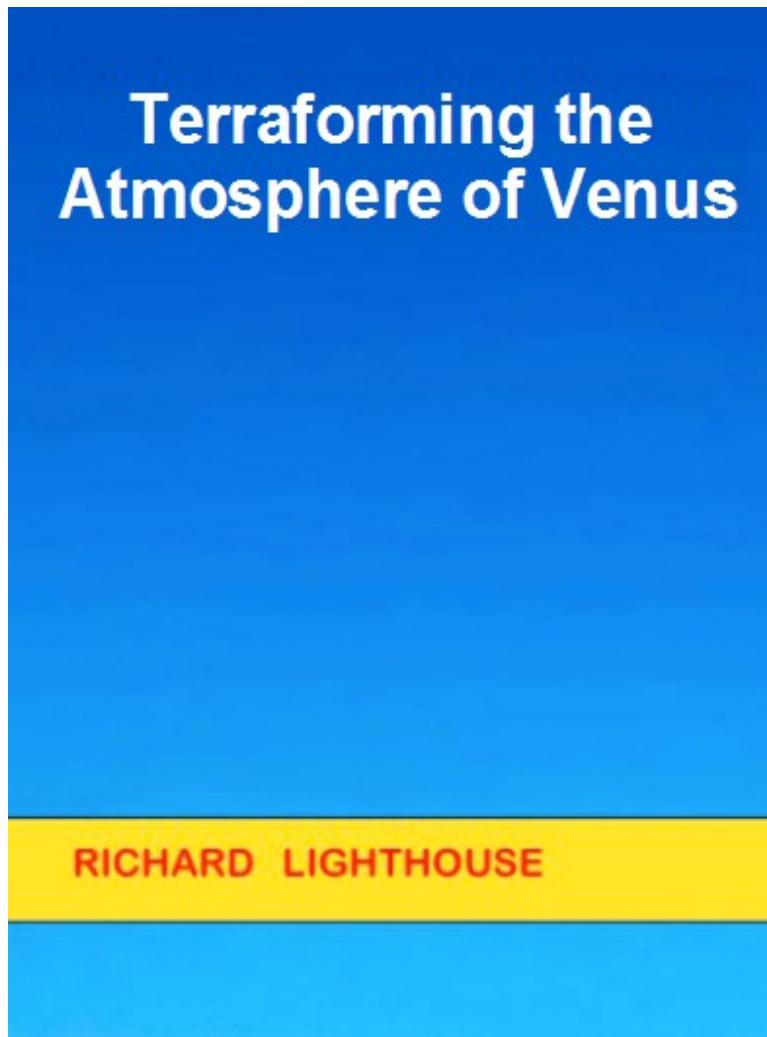
Readers are encouraged to read the associated technical papers at smashwords.com

This is a living document. The author reserves the right to make corrections and changes.

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12. Terraforming the Atmosphere of Venus

Richard Lighthouse

Terraforming the Atmosphere of Venus

Original 1A – 13 November 2016
Houston, Texas, U.S.A.
Revision 2D – 7 March 2019

Terraforming the Atmosphere of Venus

Abstract

The atmosphere of Venus is 96% carbon dioxide, with low water and oxygen content. This short technical paper addresses altering the atmosphere for human habitation. The technology to perform this already exists. It was used on the World Trade Center on 9-11-2001 (reference DrJudyWood.com) The infrared lasers used to destroy the buildings is a type of rapid-aging technology. This same technology can be used to rapidly-age carbon dioxide molecules, and break them down into oxygen. This technology is combined with using one or more of the resonant frequencies of carbon dioxide to accelerate its breakdown. It should be noted these unique infrared lasers are far more powerful than ordinary lasers. Many of these lighter molecules will escape the atmosphere, reducing the atmospheric pressure at ground level. The first recommendation of this paper is to launch a satellite into Venus' orbit and begin performance tests to determine how many satellites would be required to sufficiently alter the atmosphere within a reasonable period of 20 years. To reduce the launch costs, it is recommended to use t\he technique for orbital insertion described in a prior ebook, "The Use of Time-Forwarding to Place Satellites in Orbit." This same technique might also be used to place the satellite closer to the orbital distance of Venus, reducing the fuel requirements. The summary conclusion is that 50 high-power, infrared lasers, operated for 20 years would substantially alter the atmosphere of Venus. It must be emphasized, this is a very rough estimate to indicate that further research might be directed to achieve possible results.

Introduction

Molecular and diatomic oxygen would be produced during the break down of carbon dioxide. For discussion purposes, we will assume that the total weight of carbon in the atmosphere of Venus is approximately 10^{20} kg, and the total weight of oxygen is approximately 3×10^{20} kg.[3] If we assume that the infrared laser can rapidly age 1 million tons of molecules in 8 seconds, then how many lasers and how much time is needed to bring the atmosphere to a reasonable level? There are many assumptions we must make for a rough approximation, because there is little public information about the capabilities of this infrared laser.

It must be emphasized, these are not ordinary infrared lasers. They have unique qualities that are derived from operating at a harmonic of the the Lighthouse Frequency. They are far more powerful, in the same way that a nuclear bomb is far more powerful than TNT.

We can estimate that the laser operates at a frequency of 256 x 1.1 THz = 282 THz, which is a strong harmonic of the Lighthouse Frequency (the blinking frequency of our universe).

So in kilograms, we will estimate that 113 million kilograms of molecules can be rapidly-aged per second, per laser. We will also assume that about one-third of the molecules will be lost due to atmospheric escape and other losses, during the lasing. This gives us about 3.5 x 10^12 seconds for one laser. Now, let's also assume that we can scale up the laser in size to achieve a power level that is 100 times greater than was used on the World Trade Center.

This results in the number: About 50 infrared lasers, parked in orbit, and used for 20 years would achieve a substantial alteration of the atmosphere. Also, we do not need to completely reduce all carbon dioxide, and we would need to account for maintenance and down-time for the lasers, etc.

The point being, this seems to be an achievable scenario.
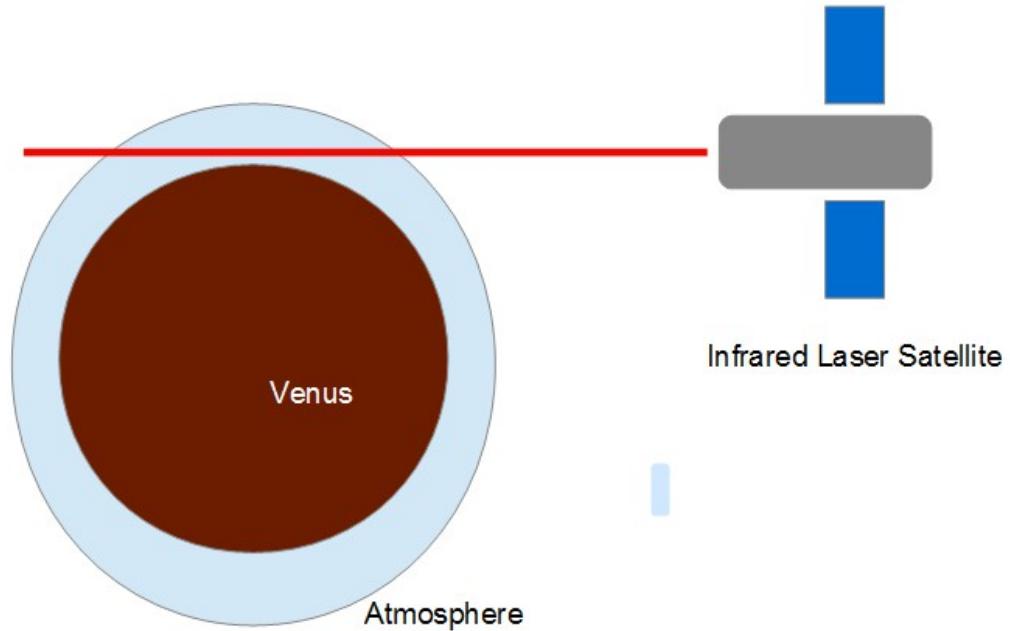
Figure 1. Infrared Laser orbiting Venus. (not to scale)

This is a first step in a process of terraforming to achieve a habitable planet, but it is a significant step. Further research is recommended.

Figure U-1.

1 Wavelength

Amplitude

MATTER

MATTER

Time

C

E

ANTIMATTER

C = Collapsing Neutral Point

E = Expanding Neutral Point
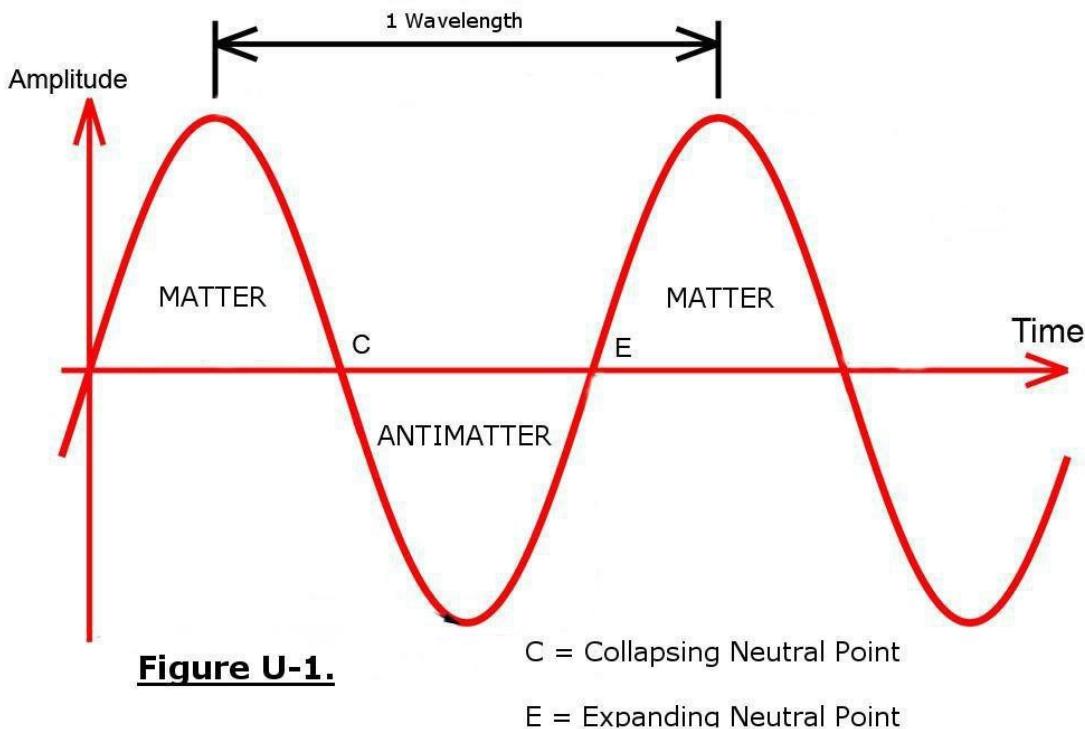
Figure 2. Cycle of our blinking universe. Rapid aging occurs at a harmonic of the E point.

Conclusions

So we have described a possible scenario using infrared lasers to alter the atmosphere of Venus. Further research could be performed, given some additional information on the laser's capabilities. There are numerous secondary effects of the lasers; heating, escape loss, pressure drop, etc., and other factors that would need to be considered. Actual missions would probably require a number of additional steps before the planet could be considered habitable, but this is clearly an important first step. If some readers object to my numbers or derivation, they are invited to develop their own. The conclusion will likely be the same – the technology is within our reach.

This document is a living document. The author reserves the right to make corrections and changes.

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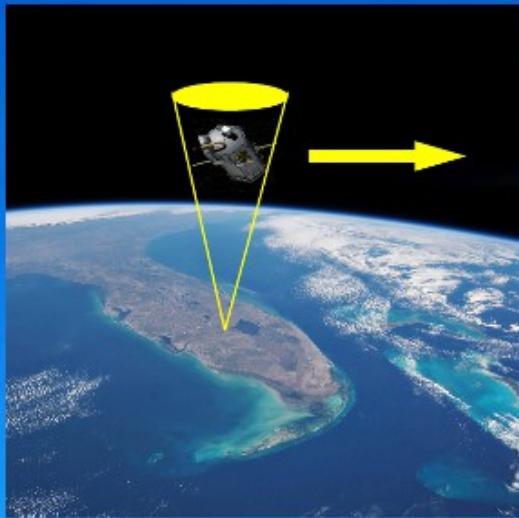
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2. Richard Lighthouse, "The Use of Time-Forwarding to Place Satellites in Orbit", 2014. smashwords.com and lulu.com

3. Venus atmosphere mass obtained from wikipedia.org, November 2016: en.wikipedia.org/wiki/Terraforming_of_Venus

13. Clearing Satellite Debris from Orbit

Richard Lighthouse

Original 1A – 2 January 2020
Houston, Texas, U.S.A.
Revision 1B – 2 January 2020

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

Clearing Satellite Debris from Orbit

Abstract

Satellite debris in earth orbit is becoming a significant problem, that will only increase, unless we find methods to remove or otherwise dispose of dead satellites. There is a temporary graveyard for some satellites, that is located at geosyncronous orbit plus 300 km, and while this may acknowledge the problem, a longer-term solution is needed. To remove bulk material from orbit is not a simple problem, because the debris field can be quite large. Any type of netting or capture system will have a limited life, and consume too much fuel to accomplish multiple missions. The cost alone, makes this impractical.

This short ebook presents a low-cost method for sending dead satellites into a solar trajectory, for permanent disposal.

Proposed here is a simple system that can be used many times. It is based on a ground-controlled system that renders the satellite massless, and allows it to achieve escape velocity. By timing the trajectory correctly – the satellite and debris field can be sent towards the sun, and will eventually burn up. This system can be used for polar orbits or earth-inclined orbits. Readers are encouraged to watch the videos made by John Hutchison, as the ability to render a object massless, has already been proven. This is done by vibrating the object at the blinking frequency of our universe – the Lighthouse Frequency.

Introduction

John Hutchison of Canada, began using radio frequencies blended with light xrays to randomly achieve a weightless state for objects. These objects included bowling balls and other things. He was not able to predict or describe the theory behind this weightless effect. Dr Judy Wood mentioned his experiments, in her book about the World Trade Towers and 9-11.

You can find numerous videos by John Hutchison online.

Figure U-1.

C = Collapsing Neutral Point

E = Expanding Neutral Point
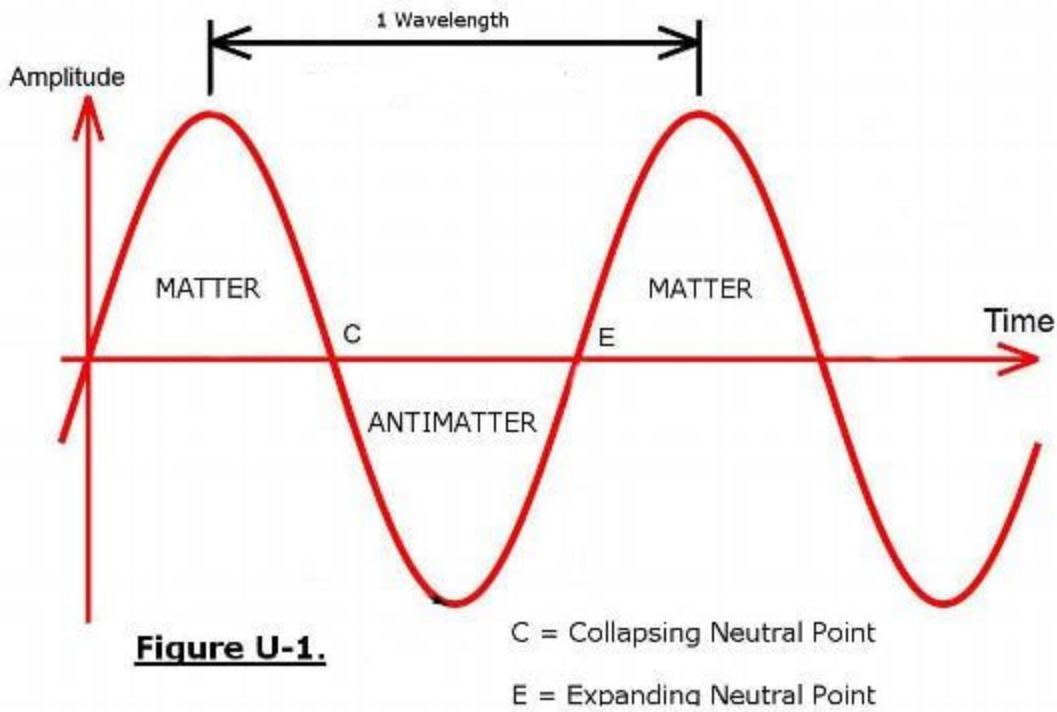
Figure U-1.   Our universe is blinking at 1.1 THz. The C Point is called the Collapsing Neutral Point.

By exploiting this characteristic, we can synchronize a signal with the C Point, and the object will become massless. In orbit, the objects(s) and debris will continue in a forward path at their current velocity. By holding the debris in this stasis electrical field for about 5 - 10 minutes – the debris will achieve escape velocity. The actual time required is dependent upon its current orbit and altitude. It can be calculated with:

$$V_e = \sqrt{\frac{2*G*M}{(R + h)}}$$

where escape velocity is Ve, and R is the earth's radius, and h is the altitude.

It is important to note that the field of satellites directly behind the satellite must be

considered.

It is not necessary to send the satellite into a solar trajectory, in one pass. It can be accomplished over multiple orbits.
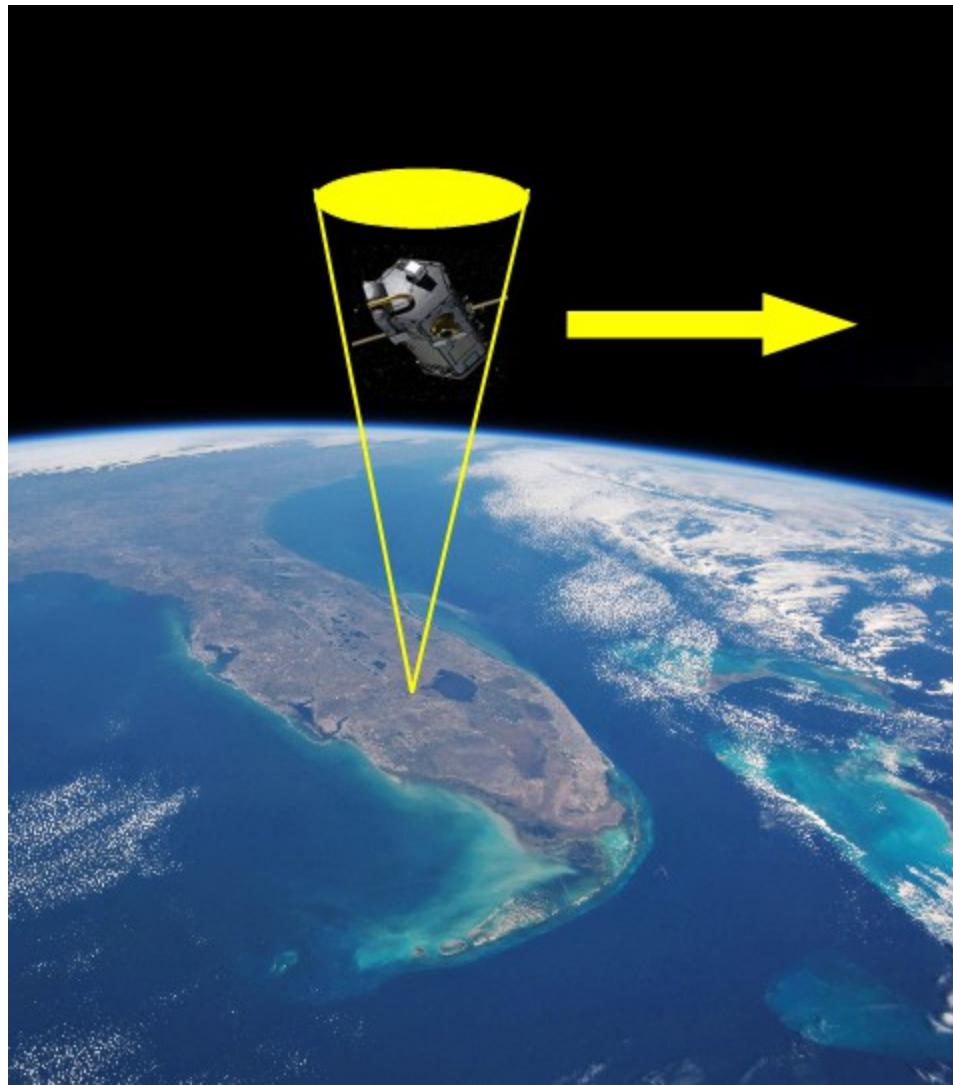
Figure 2. Satellite is radiated with a harmonic of the Lighthouse Frequency – approximately 1.1 Thz. The background field must be taken into consideration. While suspended in the stasis field, the "massless" object will continue in a straight line, according to Newton's Law.
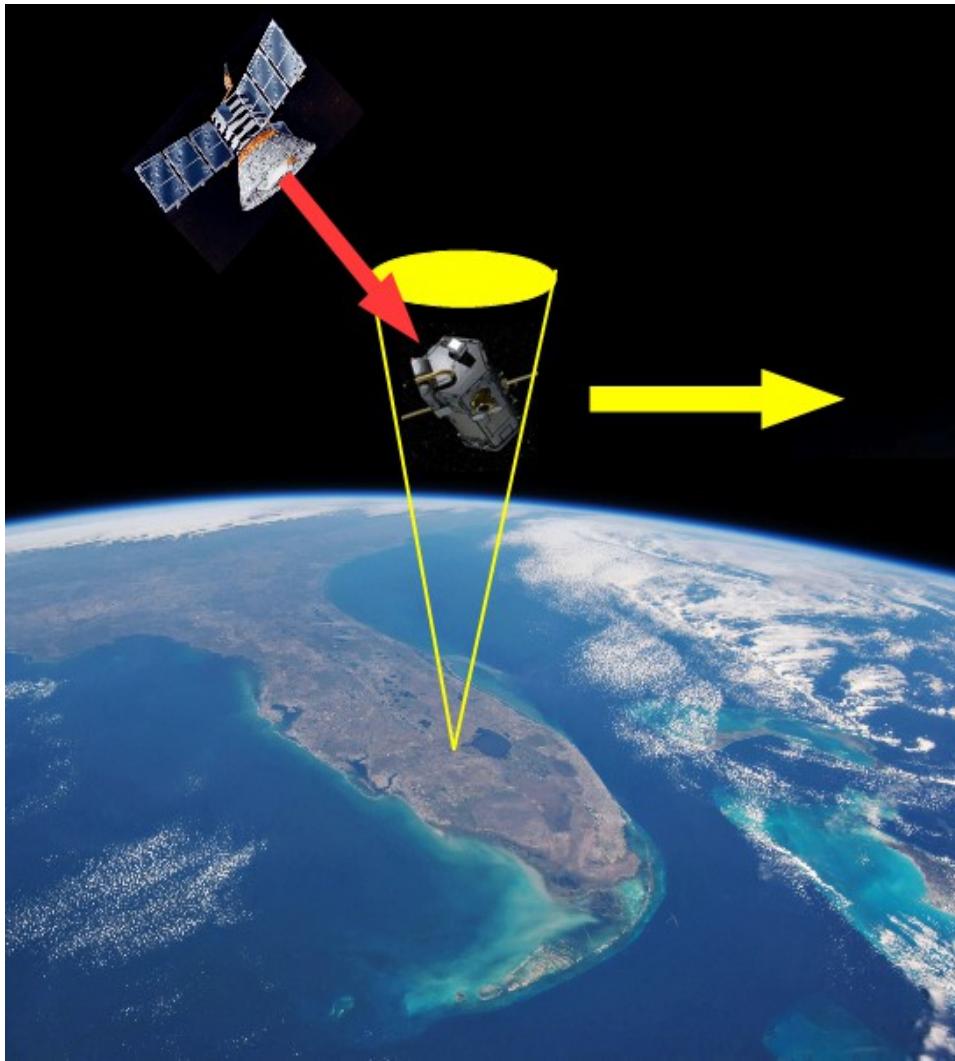
Figure 3. Early in the program, it may not be possible to reliably generate an electrical stasis field that approaches the C Point. In such a case, it may be possible to utilize the Extremely Low Mass (ELM) that can be generated, and have another satellite – push the debris into the lower atmosphere, using a particle or plasma beam, and allow it to burn up in earth's atmosphere. Once we develop a Gamma Ray Clock (GRC) operating at 10^21 cycles per second, it will be possible to precisely synchronize with the C Point.

ALTITUDE (miles)	ORBITAL SPEED (mph)	PERIOD	EXAMPLE SATELLITE
0	18,000	83 mins	none
500	16,820	98 mins	TIROS 1
1000	15,840	2 hours	ECHO 1
2000	14,400	2.6 hours	TELSTAR
22,300	6,840	24 hours	EXPLORER XII
210,000	2,412	1 month	Moon

Figure 4. Orbital Speed versus Altitude.

Conclusions

This short ebook presents a low-cost method for sending dead satellites into a solar trajectory, for permanent disposal.

This document is a living document. The author reserves the right to make corrections and changes.

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2. Richard Lighthouse, "Satellites and Weapons of the Air Force Space Command," 2018, smashwords.com and RLighthouse.com.

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4. Dr Judy Wood, "Where Did the Towers Go?"; 2007.

5. Richard Lighthouse, "The Use of Time Forwarding to Place Satellites in Orbit"

For future reference, I would never deliberately do something to harm or hurt myself. This goes against my beliefs and against the teachings of Seth. This needs to be stated because the CIA and FBI have proven many times, they are willing to use "staged suicides" to solve their "problems". Phil Schneider went public with his information on Secret Military Construction projects, after 8 of his co-workers were murdered during staged suicides. Then he was murdered. His videos are on youtube and other websites.

14. Minimizing Energy Requirements for Time Travel

Minimizing Energy Requirements for Time Travel

RICHARD LIGHTHOUSE

Richard Lighthouse

Revision --2c--
Houston, Texas, U.S.A.
17 February 2014

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Minimizing Energy Requirements for Time Travel
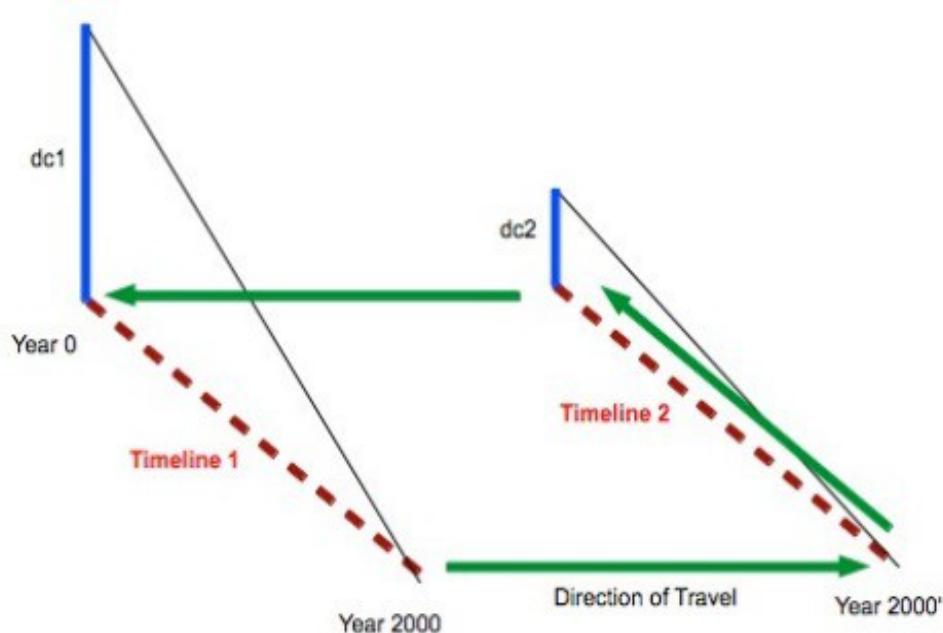
Abstract

This short technical note provides a possible solution for minimizing the energy required for time travel. By utilizing parallel universes with smaller changes for the speed of light (dc) over the same time interval, a 3 step process can be used to arrive at the desired destination, but with a lower energy consumption (electric charge). Parallel universes are discussed and may be described as alternate probabilities. Possible limitations of the model are discussed and suggestions for further efforts. This paper will only be meaningful to those with a background in math, physics, and/or engineering. Each reader must comprehend that our universe literally blinks off and on, many billions of times every second.

Introduction

A description of a solution for minimizing the energy requirements for time travel is provided in this short paper. The benefits of using a minimum energy approach will allow access to destinations that were previously difficult to reach.

This short technical note provides a possible solution for minimizing the energy required for time travel. By utilizing parallel universes with smaller changes for the speed of light (dc) over the same time interval, a 3 step process can be used to reach the target destination, but with a lower energy consumption (electric charge). Parallel universes may also be described as alternate probabilities.

dc1

Year 0

Timeline 1

dc2

Timeline 2

Direction of Travel

Year 2000

Year 2000'

ENERGY REQUIREMENT FOR TIME TRAVEL

Figure 1. Timeline 1 represents our current perceived timeline, and timeline 2 represents a timeline in a parallel (probable) universe. (dc) is the change in the speed of light between 2 points in time. Timeline 2 is known to have a smaller speed of light change between the origination and destination times. By using a 3-step process, the energy required can be minimized. A sample diagram is proposed for travel between the year 2000 and the year 0, in our terms.

Note that the same timeline will not necessarily provide a minimum energy solution for any two points in a given travel (origination to destination). 5th dimensional space will need to be mapped as accurately as possible to provide the optimum differentials between any 2 points in time, in our terms.

Step 0

5th Dimensional space is mapped such that minimum (dc) quantities are known.
This is not a trivial exercise, and will require numerous random attempts using drones/test vehicles, or accurate maps. This topic is discussed in reference [4] and [5].

Step 1

Move from the origination point "sideways" into parallel universe – timeline 2.
The energy required is:

Energy = Joules = Volts * Amp*sec

The "distance" between the 2 universes is equal to (Amp*sec)

Step 2

Move along timeline 2 by an amount which provides access to the desired destination time.

This amount can be calculated as:

4 m c (dc) = V*A*sec

Step 3

Move from timeline 2 back to timeline 1.
The energy required is:

Energy = Joules = Volts * Amp*sec

However, in this case, simply releasing the energy (electrical charge) on the vehicle's exterior surface should return it to timeline 1.

Possible Limitations

Some limitations of the proposed solution are:

5th dimensional maps will change over time, in our terms. This will require that the maps be continuously updated.

Some hazards may exist in 5th dimensional space. See reference [5].

There may be other unknowns which have not been identified or understood.

Conclusions

A proposed solution for minimizing the required energy for time travel between two points has been described. This solution uses fundamental energy for any vehicle and should have broad applications.

Experimental and drone test vehicles should be used before attempting a manned approach.

$$Energy = Joules = (Volts) * (Amp*sec)$$
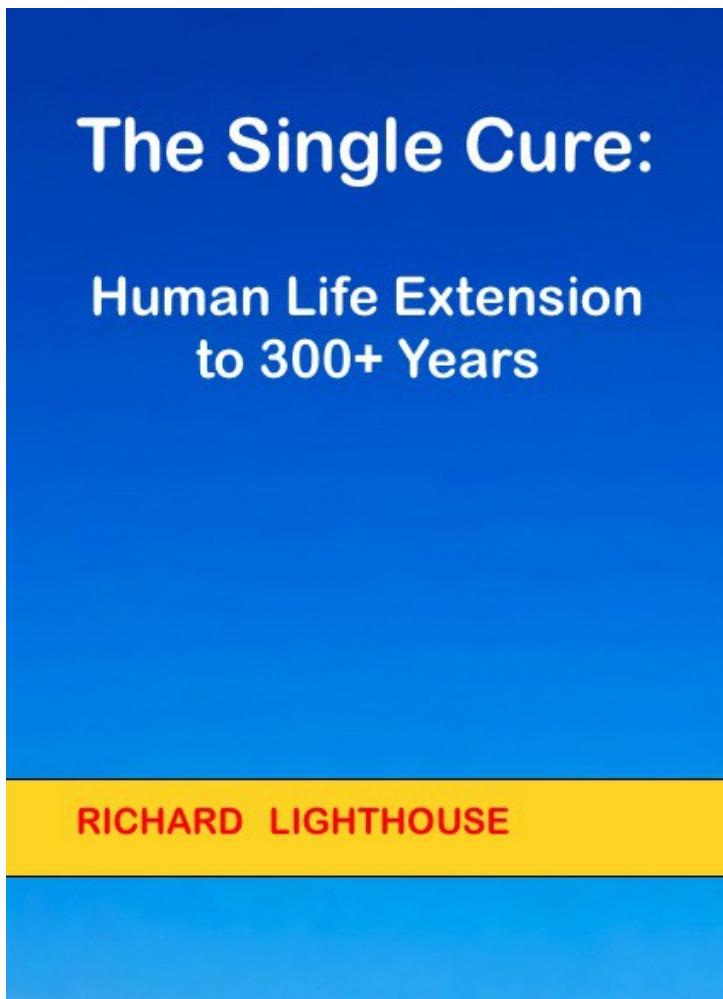
This document is a living document. The author reserves the right to make corrections and changes.

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15.   The Single Cure: Human Life Extension to 300+ Years

Richard Lighthouse

Revision --3a--

Houston, Texas, U.S.A.
15 July 2014

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The Single Cure: Human Life Extension to 300+ Years

Dedicated to my friend, Jim Dowd

Abstract

This short technical paper describes the use of a proposed technology that may be able to time-regress the human body. The cure for nearly all adult diseases, illness, and injuries may be close to our achievement. This paper describes a process for "regressing" the human body to an earlier time of health. For example, an individual that is injured in a car accident, could have instant repairs made to the human body. The device could be available inside of a typical ambulance. For a person with cancer, a process could be available to instantly "remove" the cancer and return the body to a time when no illness existed. The process is called Newtonian Superposition. This process could be repeated many times for a healthy adult, effectively providing individuals with the alternative of living 300 or more years. The regression under the electric charge requires less than one second to occur. The math used to perform the calculation is provided.

Introduction

Health care costs are increasing at a rate that exceeds inflation. The problem is acute for residents of the United States, where health care costs typically increase at 2 - 3% per year above the rate of inflation.

The World Health Organization (WHO) reports that, the United States spends more on health care per person (about $8,600), and more on the health care percentage of GDP (about 18%), than all other countries. A 2013 Bloomberg ranking of countries with the most efficient health care, the United States ranked 46th out of 48 countries in the study.[1]

Imagine a technology that solved almost all of the cost issues associated with health care. This may seem improbable, but the technology may be close at hand.

Using the natural resonant frequency of our universe and a source of electricity may be all that is required. It is called the Lighthouse Frequency and has many applications. The technology allows for a time-regression of the body's cells, such that a person's body will suddenly

look and act as it did at an earlier time. For many emergency injuries, an hour of cellular regression is all that is required. The healing is instantaneous.

If my calculations are correct (they are close enough to be corrected with precise values for m, c and dc), the electricity to perform a single person time-regression would currently cost about $40 per day (2013 $USD) of time regression.[4]   However, for most emergencies, the cost would be less. For a person injured in a car accident, about $5 in electrical cost, and the body can be instantly healed.* For a gunshot wound, the projectile would need to be removed, but the cost to instantly heal the body would also require about $5 of electricity. Even people that are "clinically dead" could be restored to 100% health, assuming they have quick access to a machine. No doctors would be needed to perform this technology, as trained technicians could easily operate the machines. The common cold could be cured. Broken bones, cancer, even unknown diagnoses could be solved, simply by regressing a patient's cells. In short, the technology could be a possible solution to the global health care problem.

*Note that capital costs of the equipment have been excluded because over a useful period of time, these costs are small compared to the operational costs.

So how does this technology work?

There is a principle in the scientific community called, "Newtonian Superposition," so-named for Isaac Newton. This means the summation of force vectors, however in practical terms it means subtracting time from the body's cells. It is basically time travel confined to a specific area.

To better understand this concept, it is first necessary to understand that our universe literally blinks off and on, at a very fast rate. While this idea may disturb some readers, keep in mind it is something beyond our perceptions - it simply happens much too fast - faster than our perceptions and faster than most instruments can measure.

As an example of life extension; a person at 50 years of age, could visit a facility and be placed in one of the aluminum shells. After a brief calculation is performed, an electric charge is sent through the shell which regresses the body tissues to a time of about 30 years of age. The electric charge lasts a small fraction of a second. The patient can immediately sit up. There is no recovery period associated with traditional surgeries.

The technology is the same for injuries – the only difference is the amount of electricity used for the procedure. More electricity equals a greater time difference.

There are many practical applications for utilizing the Lighthouse Frequency - the natural resonant frequency of our universe. [5]

In our terms, there is a force vector that newly constructs each cell in your body, during each brief time interval. By using this technology, we are applying a force that subtracts from the original force vector.   For example, a bodily organ that is 50 years old, can have a (-20) year force added to it, which results in an organ that looks and acts like 30 years old again. Another way of describing this - the cellular memory is "overlayed," such that the cells have no memory of aging for the prior 20 years, so the cells "think" like a 30 year old. Or still another

way of viewing this concept, for those with a background in statistics and probabilities; all probabilities exist simultaneously for each person, in our terms. So the NS process is simply replacing an earlier probability over the currently perceived probability.

Here is a summary of the math involved, which is reduced from reference [4]:

If we evaluate the change in energy required to reconstruct a unit mass, over a time interval equal to a single cycle of the Lighthouse Frequency:

$$dE = m * 2c (dc)$$

Where c is the speed of light, dc is the change in the speed of light, and dE is the change in total energy.

For small changes in time and the speed of light, we will assume it is approximated by the equation:

$$y = 3.149 x$$

where y is the change in the speed of light (dc), and x is the number of years.

The mass in this case would be approximately equal to the mass of the patient.
The time regression period would be calculated based on the change in the speed of light during the period.

This equals a change of approximately 3 meters per second per year – for the variation in the speed of light (out of 300 million m/s – a very small change). Experimental tests can determine the precise values to use for any individual or time period. A more complete derivation of the math can be found in the references.

The NS process could be repeated a number of times, allowing a typical healthy person to return to their optimal bodily health at approximately 30 years of age.
Note that in Figure 1, the head area surrounding the brain is exposed. This is due to the fact that the brain structure might be adversely affected by an NS process, ie., the structure of the brain may be adversely altered and/or access to certain memories and recall. To compensate for this area, there can be magnetic masks or other small shells that could be constructed to minimize the effect on the underlying brain. The goal would be provide NS to the facial skin and tissue without affecting the brain.
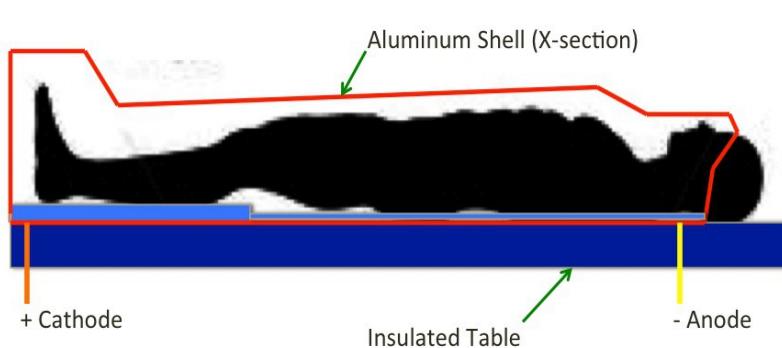
Figure 1.
How a typical unit might appear. The use of magnetic material around the edge of the open end may provide a gentle NS transition/effect on the head area. Experimental tests could be performed to determine if this is required. Note that it may be possible to combine multiple patients into a single electric charge, using multiple units, which could reduce the cost for each. Also note that the inside lining of the aluminum shell must be electrically-insulated to contain the large electric charge which is used.

Other Applications

It may also be possible to perform the time-regression on individual organs, such as a pancreas or heart.

A failed pancreas could be removed during surgery, and time regressed as an individual organ, then replaced back into the body as a healthy organ.

Another possible option is to take some cells from a failing heart, and mix them with stem cells to create the beginnings of a new heart organ. The cells are then incubated for a period of time, and then when mature enough, the mixture of cells are time forwarded by about 20 years to create a new heart. The beauty of this method, is that there is little risk of rejection by the body.

Let's estimate some numbers:

Weight of stem cell mixture = .001 grams (for calculation purposes, this value can be assumed to be zero)

Average weight of adult heart = 300 grams = .3 kg

Time-averaged weight of heart over first 20 years, will be assumed to be .3 kg, but it is actually slightly less.

[See Appendix for full equations]

V*A*sec = 2 * 2c * m * dc

  = 4 * c * .3 * 62.0

  = 2.23E*10 volt*amps*sec

  = 22,304,559 kVA sec

  = 6,196 kW.hr

The cost of this electricity @ 10 cents per kW.hr is:

  = $619 USD

Not a bad price for a brand new heart.

An adult pancreas weighs about 100 grams, so a similar procedure for it would be about one third of the cost or:

= $207 USD

Not a bad price for a brand new pancreas.

Conclusions

This paper has described the use of a new technology that may be able to time-regress the human body to an earlier age. Nearly all adult illnesses and injuries could be corrected. This process could be repeated many times for a healthy adult, which would effectively give individuals the option of living 300 or more years.

This document is a living document. The author reserves the right to make corrections and changes.

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APPENDIX

Sample Calculation:

For a sample calculation, we will use a 70 kg person (154 lb) and regress them 10 years in time.

Starting with the change in energy required to reconstruct a unit mass, over a time interval equal to a single cycle of the Lighthouse Frequency:

$dE = m * 2c (dc)$

For small changes in time and the speed of light, we will assume it is approximated by the equation:

$dc = y = 3.1 x = 3.1* 10$ years

where y is the change in the speed of light (dc), and x is the number of years.

the Energy = Volt*Amp*sec required are:

$V*A*sec/2 = 2c * m * dc$

$V*A*sec = 2 * 2c * m * dc$ [units are m/s * kg * m/s]

= 4 * c * 70 * 31.0

= 2.602E*12 volt*amps*sec

= 2,602,198,535 kVA sec [units are kvolts * amps * sec]

= 722,833 kW.hr

The cost of this electricity @ 10 cents per kW.hr is:

= $72,283 USD

However, note that it may be possible to simultaneously treat a number of patients.
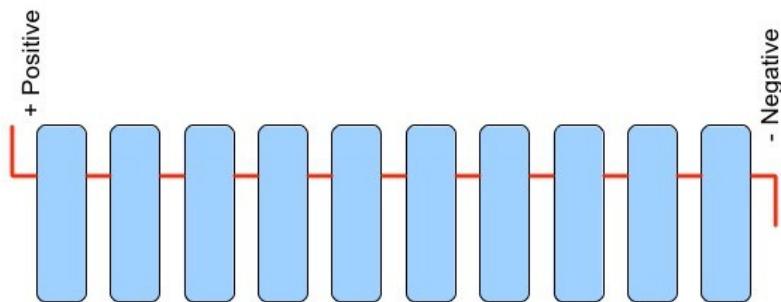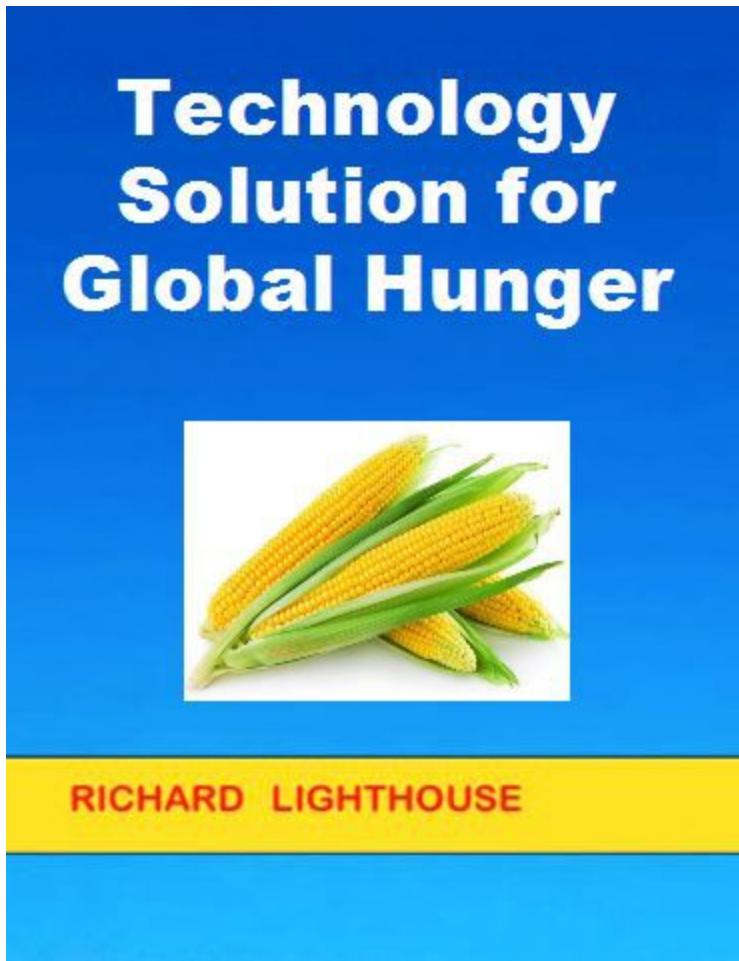
Figure 2. Simultaneous treatment for 10 patients may reduce the cost for each.

The cost for each patient then falls to $7,228 USD.

2) Using Reference [8], it may be possible to reduce the actual cost to 1% of the stated amounts here. Although, NS may not seem to be a form of "travel," it is more precisely a form of probabilities.

3) Ancient Egyptians may have witnessed this technology in use by extraterrestrial/advanced civilizations. This also might explain the use of the sarcophagus shape as part of their religious practices.

16. Technology Solution for Global Hunger

Richard Lighthouse

7 October 2014 – originally published as "Synthetic Food Production: Solving Global Hunger"
Revision 1D – 4 March 2017
Houston, Texas, U.S.A.

Technology Solution for Global Hunger

Abstract

Revision 1D - This short technical paper presents a technology with the potential to solve global hunger. A Synthetic Food Production facility is described which can provide daily food supplies for thousands of people at extremely low cost. Using the representative example, and 5 to 10 people operating the facility, it is possible to provide up to 10,000 ears (about 200 bushels) of sweet corn per day. Basically, the process converts electricity into instant food. The math for time travel or time-forwarding has been previously explained by this author and this math has been confirmed by two university professors. It is possible to use time-forwarding to rapidly grow all kinds of vegetables and fruits. Basically, a corn seed and a mature stalk of corn are the same thing, but exist at different times in our terms. Time-forwarding technology allows the seed to be instantly converted into a mature stalk of corn. Technically, we could call it Newtonian Superposition, which is a summation of forces. But, if you prefer 'time travel' for vegetables, that works just as well. This discussion is about the economics of food production. The typical American spends $151 per week on food. This compares with a large-scale synthetic food production facility that will make it possible to provide nearly unlimited vegetables and fruits at less than 1 cent per person per day. This is extraordinary. The facility is minimally self-sustaining, and could be utilized for a wide variety of vegetables and fruits – it also produces new seeds for the next crop generation. The process can also be adapted for use on Mars, or any planet with sunlight and a source of water. An example is provided using ordinary sweet corn, but this same process can be used to produce a variety of fruits and vegetables. Each reader must comprehend that our universe literally blinks, off and on, approximately 1 trillion times every second (1.1 THz). By using this blinking frequency, it is possible to travel through time, sending objects or seeds forward in time, in less than one second.

Chapter 1.
Introduction

The math for time travel has been previously explained. [1] Using this idea of parallel/probable universes, it is possible to use time translation to rapidly grow all kinds of vegetables and fruits. Technically, we could call it Newtonian Superposition, which is a summation of forces. But, if you prefer 'time travel' for vegetables, that works just as well.

This discussion is about the economics of food production. The typical American spends $100 to $300 per month on food and groceries. This compares with a large-scale synthetic food production facility that will make it possible to provide nearly unlimited vegetables and

fruits at less than 1 cent per person per day. This is extraordinary.

In Figure 1, we see a basic flow chart, which is quite simple. Electricity, seeds, and water as input – fresh corn as output.
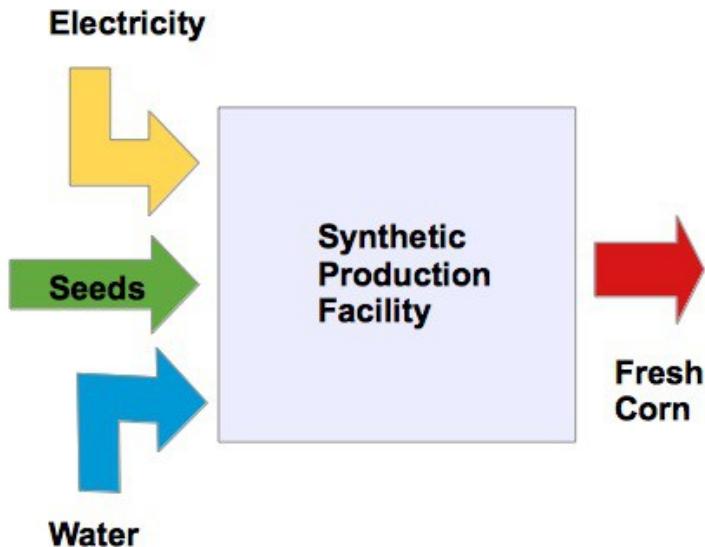
Figure 1. Synthetic Production Facility

Preliminary Design - Basic Configuration

Germination racks are used for much of the area inside the building. This allows for a continuous flow of product into the Time Translation Machine (TTM). Germination times will vary depending on the type of seed and variety, but typically on the order of an hour or two . Once the germination process is initiated, the seed can be placed into the TTM. The TTM is basically an aluminum structure that contains the energy for time travel. This has been described in my previous technical papers. Our universe literally blinks, off and on, at 1.1 trillion cycles per second. This blinking frequency can be used to travel thru time.

Laser or LED Lights

Tray

12 VDC
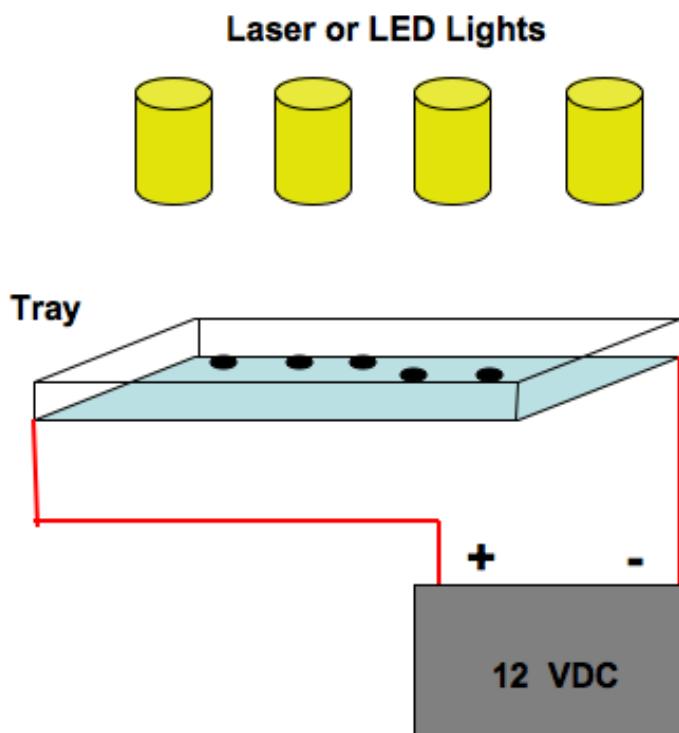
Figure 2. Typical Germination Trays for the seeds. A number of studies suggest that certain frequencies of light, such as blue light, will stimulate the seeds to germinate. The blue color is similar to that of "sky blue".

Solar Panel Array

● **Water Well**

30 m

10 m

Germination Racks

Time Machine

Corn Bushels

Synthetic Production Building
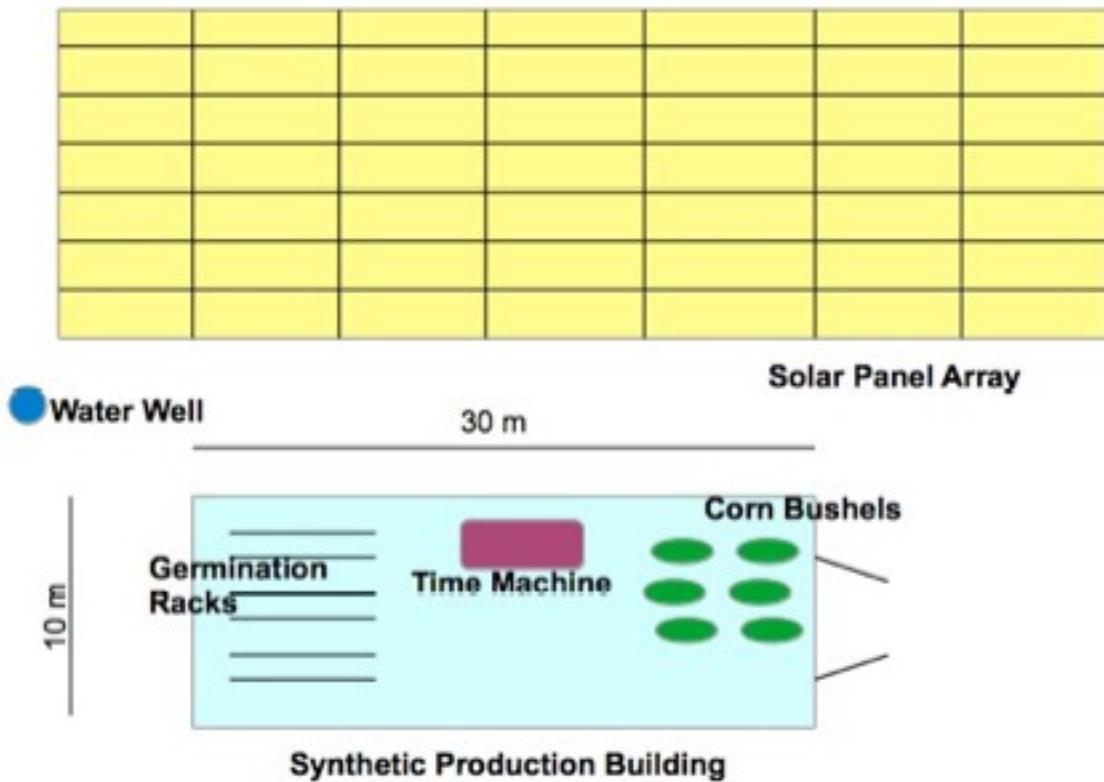
Figure 3. Preliminary Design - Basic Configuration for the Facility

The Facility is approximately 10 by 30 meters for indoor germination. External or outside germination is also possible to provide greater capacity. Solar panels are sized to accommodate the electrical consumption and the energy required to operate the TTM. Blue or red spectrum laser light may be best for initiating germination.
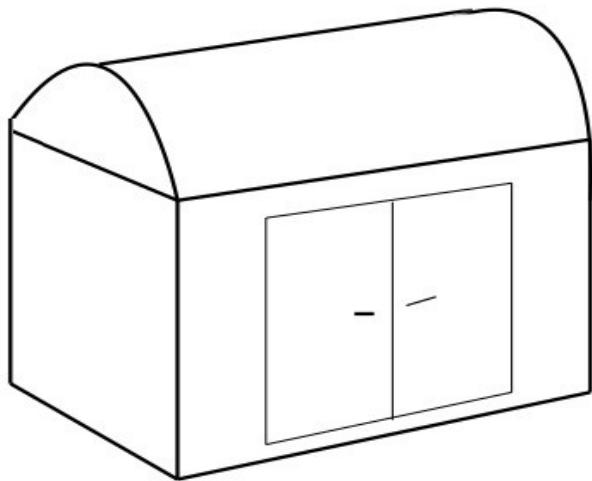
Figure 4. Time Translation Machine – base is approximately 3 meters by 5 meters. Capacity of 100 stalks of mature corn. Construction is thin-sheet aluminum. Similar to a conventional backyard aluminum shed.

Seedlings or germinated seeds are placed inside the TTM, and an electric charge is provided to the aluminum structure. This electric charge has 2 components. One is for the energy to perform the time translation, and the other is to vibrate the structure at the Lighthouse Frequency, which is the natural resonant frequency of our universe. [2]

When properly timed and controlled, the TTM takes the seedlings to a mature stalk in less than one second.

For the case of sweet corn, we will use an example case of "Trinity," which is a popular varietal with a 70-day maturity period. See Appendix.

Electrical operating costs on a daily basis are estimated at $35 USD. Note that over a 30 year period, the Capital Costs to build the facility are considered small relative to the long-term operating costs.

This means that about $35 USD per day can feed several thousand people.

To accelerate the germination phase, it may be possible to use the following process:

Germination Process

1. Soak the seeds in a shallow tray of water. The water tray is placed under gro-lights, LED lights, or laser light during the soaking. A small DC electric charge of 0.1 mA - 1.0 mA is applied to the tray (6 - 12 VDC). Seeds are soaked for about one hour.

2. Drain the tray, and let stand for another 5 to 30 minutes at the optimal germination temperature. (For corn, it is around 77 F)

3. Place in the TTM.

This process can be optimized through experiment, depending on the type of seeds.

Large-scale facilities can be designed to feed one million people or more. As the process is scaled up, the effective cost becomes much less than 1 cent per person per day.

Further Research

In theory, based on Seth's Basic Law of Infinite Change and Transmutation, it should be possible to alter the structure of any mass. For example, a one kilogram rock can be altered into a one kilogram apple.

There are three properties of physical matter: [5]

1. Spontaneous
2. Instantaneous
3. Pattern Assumption

The Mass (volts) and Range (amp*sec) of an object exist in the electrical universe, but the shape, size, color, texture, etc., - do not exist as permanent attributes. These are arbitrarily perceived by the viewers in a physical universe.

So the basic idea is to alter an object by pattern assumption. Future research may be able to determine a practical method to apply pattern assumption to any mass.

Chapter 2.
Conclusions

This paper has presented a concept for the mass production of food at extremely low cost. It has emphasized the economics and cost associated with food production, and proposed a

radical new method at a substantial savings in time and money.

This was not intended to be a lesson in nutrition, nor does it instruct people to eat only corn – which was simply an example case. A real facility would likely produce a large variety of vegetables and fruits – all at very low cost.

This is a living document. The author reserves the right to make corrections and changes.

References

1. Richard Lighthouse, Time Travel: An Approximate Mathematical Solution, Smashwords.com; 2013.

2. Richard Lighthouse, Preliminary Model for Grand Unified Theory (GUT), Smashwords.com; 2013. https://www.smashwords.com/books/view/374520

3. Richard Lighthouse, The Discovery of Parallel Universes, smashwords.com; 2013.

https://www.smashwords.com/books/view/376593

4. Seth (Jane Roberts) Early Sessions, Book 2, Session 60, 1964. "Physical material has in actuality two main properties. It is spontaneous and instantaneous...The third actual property of matter is what I will call pattern assumption. It assumes and flows within patterns.

5. Richard Lighthouse, Massless Travel; 2013, smashwords.com, lulu.com, amazon.com

6. http://www.gallup.com/poll/156416/Americans-Spend-151-Week-Food-High-Income-180.aspx   Average American spends $151 dollars per week on food.

APPENDIX

Sample calculations for Trinity Corn with 70 day maturity, time-averaged mass of one stalk assumed to be 2kg.

From Reference [1}:

$dE = 2c*dc*m$

dc assumed equal to 3.149*70/365 = 0.6039

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Energy required to time translate 100 corn stalks of Trinity variety:

V*A*sec/2 = 2c * m * dc

V*A*sec = 2 * 2c * m * dc [units are m/s * kg * m/s]

 = 4 * c * 2.0 * 0.6039

 = 1,448,358,289 volt*amps*sec

 = 1,448,358 kVA sec [units are kvolts * amps * sec]

 = 402 kW.hr   (per corn stalk)

         = 40,200 kW.hr   (for 100 corn stalks)

(Note that the mass of the TTM adds to the calculation, but is neglected here for simplicity. The larger the TTM is designed - the less this mass will contribute.)

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If we use Massless Travel for time translation, it is possible to reduce the energy required by a factor greater than one million. See Reference [5]
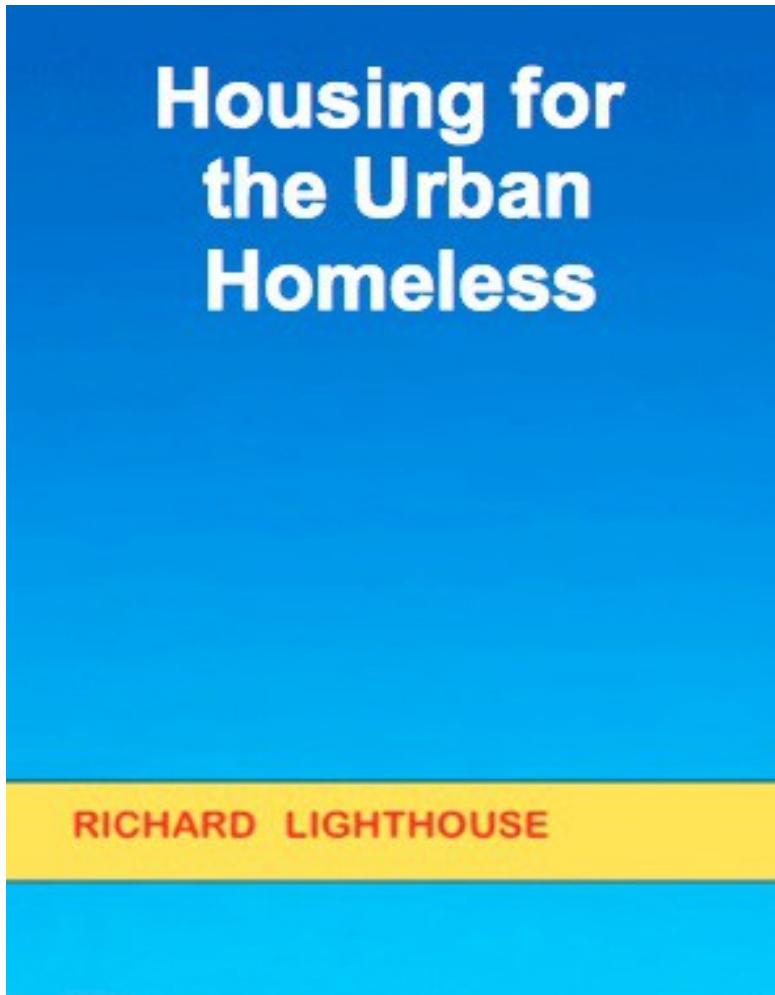
This can be performed with the use of a precision gamma-ray clock. A gamma-ray clock operates at about 10^21 cycles per second.

Which yields an electric energy of:

40200 kW.hr/1,000,000 = .0402 kW.hr   for 100 corn stalks

If electric costs are typically 10 cents per kW.hr
this would equal about 0.4 cents for 1000 ears of corn,
or less than one cent. The mass of the TTM will add about 10 - 20 % to the calculation, but from a practical viewpoint, this will not significantly change the cost. In the future, we will use plasma-energy fields to surround the objects in a TTM. This will eliminate the mass contribution for the TTM.

17. Housing for the Urban Homeless

Richard Lighthouse

Revision 1d
Houston, Texas, U.S.A.
21 October 2014

Housing for the Urban Homeless

Abstract

This short technical paper describes a technology method for restoring old buildings at very low cost. These restored structures can be used to provide housing for the homeless. An example structure is provided along with the basic calculations.

Introduction

Urban housing in many large cities is problematic due to many factors. Almost every large city in the world has buildings which are beyond economic repair and are left to the local government. Some of these buildings stand unused for many years. We will use an example hotel building that has stood vacant – which could make for excellent housing accommodations.

This paper describes a process for restoring these old buildings at low cost.

Figure 1. Vacant Hotel Building

Proposed is the following:

1) Using large tarps or fabric cloths (similar to a parachute) which are impregnated with aluminum, will allow an electric charge to surround the entire structure.

2) The covering does not need to be perfectly seamless, it simply needs to be continuous.

3) The base part of the structure is the difficult part. Aluminized Fabric is used on the ground floor and connected to the outside cover via metal pins, near the ground floor.

4) Once the structure is surrounded, a 2-part electric charge is distributed thru the covering. One part is the energy required and the other part is the component that is synchronized with the Lighthouse Frequency.
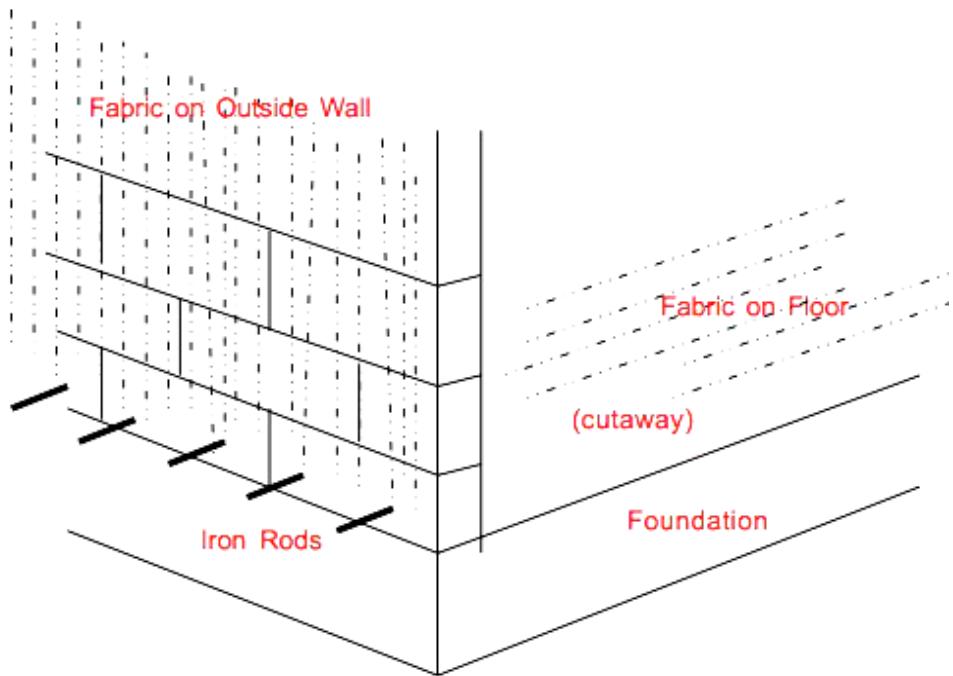
Figure 2. Aluminized fabric covers the entire building and ground floor.

The pins or rods may need to be made of iron or magnetic material to "distribute" the charge around the base connections. Magnetic material may be required on the loose edge connections as well – this makes for a smoother transition between the old and new structure, particularly if there has been any movement during the time interval.

The basic structure of the building is the only element that will experience a time translation, in our terms. Furniture, people, accessories will not transfer because these are not attached permanently to the structure. Another way of describing the process is; we are using Newtonian Superposition to choose one probability for the structure out of its vast field of probabilities, and overlaying this probability onto the present structure/space. The process

happens in less than one second.

Defining some terms:

ENP - Expanding Neutral Point; this point is an overlap point between matter and antimatter, just as matter begins to re-materialize or "blink on" from the previous construction.

CNP - Collapse Neutral Point; this point is also an overlap point between matter and antimatter.
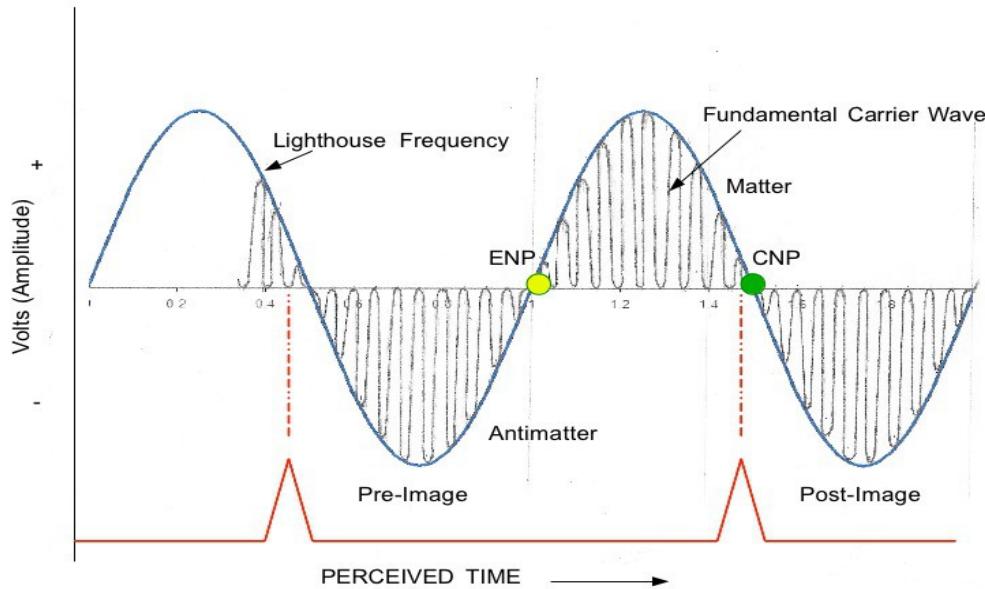
Figure 3. The goal is to synchronize with the blinking frequency of our universe (Lighthouse Frequency) at a point which is very close to the Collapsing Neutral Point. This will result in a Massless Factor that is very small, which makes the effective mass of the structure very small.

As the physical universe collapses each interval (at the CNP), the gravitational force and the physical mass of each object will seem to approach zero. This can be expressed:

g ----> 0

m ----> 0

If we take one small fraction of an interval "backwards" from the CNP, the gravitational force and the physical mass of an object will have very small values relative to their "time-averaged" values. In our terms, this would be less than 1% of the "time-averaged" value.

To precisely maintain synchronization with this point in the blinking universe is not a simple task, technologically. For large structures, such as a building, this will require the use of Gamma-Ray Clocks, which operate at 10^20+ per second.

The Massless Factor is a measure of how close we are synchronizing with the Collapsing Neutral Point (CNP). A smaller number is better because it reduces the effective mass of the object or structure. With the use of a Gamma-Ray Clock, the Massless Factor will be smaller than one millionth:

MF < .000001

Conclusions

It is possible to synchronize with a moment in blinking time, when the gravitational force and physical mass are close to zero. Based upon the equations for time travel, this can mean a significant reduction in the energy requirements. Using this technology may provide a low-cost solution for housing the homeless in many cities. A Gamma-Ray Clock (GRC) is required for the example case, however, these clocks should be available in the near future.

In the future, we will use energy-plasma fields rather than a fabric or covering to provide the "shell" around the structure. This can reduce the weight and the complexity for the process.

Once it is well-proven, this technology could be used, for example, to restore the Sphynx in Egypt to its former glory. Imagine how amazing that would look!

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Richard Lighthouse, "Massless Travel," smashwords.com, 2014.

2. Richard Lighthouse, "Time Travel: An Approximate Mathematical Solution," smashwords.com, 2013.

3. Seth (Jane Roberts); Early Sessions, Session 66, 1964. "This point of over lapse, or overlap, this point of overlap is extremely important, for there are points of overlapping in all universes; and this will also be a basic factor in travel..."

APPENDIX

Calculations (See Reference 2)

Assumptions:

1. Building with a mass of 500,000 kg
2. Construction of the building was completed in 1953. We will translate from 1954 to 2014 = 60 years.
3. dc = 3.146 per year or 188.76
4. Massless Factor = .000001 (non-dimensional)

Change in energy = 2c * m dc * MF

The Volt*Amp*sec requirements are:

V*A*sec/2 = 2c * m * dc * MF

V*A*sec = 2 * 2c * m * dc * MF [units are m/s * kg * m/s]

  = 4 * c * 500,000 * 188.76 * .000001
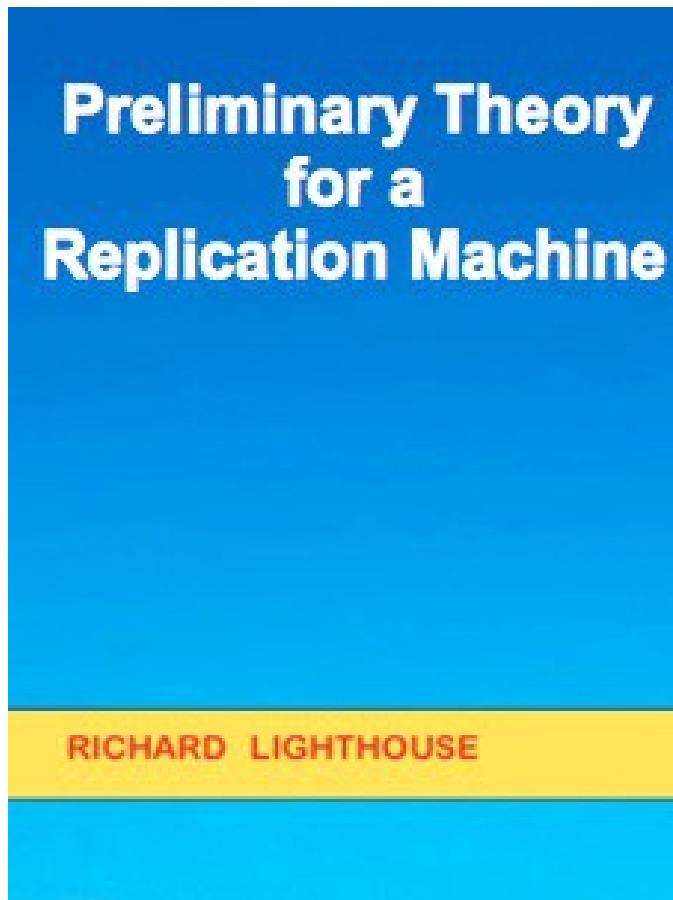
  = 1.1318E 11 volt*amps*sec

  = 31,400 kW.hr

@ 10 cents per KW.hr ---

This equals about $3,140 USD. And the building structure is restored to its new condition. It is now ready for furniture, window treatments, carpeting, etc.

18. Preliminary Theory for a Replication Machine

Richard Lighthouse

23 November 2014 - original
Revision 1b – 23 November 2014
Houston, Texas, U.S.A.

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Abstract

This short technical paper presents a possible technology for replicating or cloning any physical object. The method is derived from a study of parallel universes. In terms of elementary particles, most parallel universes have mass, charge, and spin values that are vastly different than our own. This makes it very difficult for an object or person to be stable in this alternate environment, because each time the universe blinks on – it cannot reconstruct the molecules as they were. However, it may be possible for an object to be stable in this alternate environment for one cycle within the blinking frequency – which may be sufficient to gain data or temporary access. This would be about one trillionth of a second, in our terms.

1. Introduction

The math for parallel universes shows that:

$$E = V * Amp * sec$$

Given the near-inifinite number of probable universes that exist, there should be a number of universes that are nearly identical to our own. The precise distance in Amp*sec to these alternate universes must be known.

Keep in mind, there are no two universes that are exactly identical – this is impossible. What is possible: two universes that have the same charge and spin values for elementary particles, and the only difference is a very slight change in the particle mass values. The difference is so small, that it is difficult to measure.

Most parallel universes have mass, charge, and spin values that are vastly different than our own. This makes it very difficult for an object or person to be stable in this alternate environment, because each time the universe blinks on – it cannot reconstruct the molecules as they were.

It may be possible for an object to be stable in this alternate environment for one cycle within the blinking frequency – which may be sufficient to gain data or temporary access. This would be about one trillionth of a second, in our terms.

See reference [4] for additional information - "The Discovery of Parallel Universes."

www.smashwords.com/books/view/376593

4. The Machine

This description is proposed as hypothetical. Numerous tests and a better understanding of our relationship within the structure of parallel universes must be known. However, in basic theory, the replication of an object should be possible by removing it from a parallel universe. An exchange of mass or a slight change in the mass content of each universe may be experienced.

Upon initiation of the replication, a new universe is literally created, in our terms. This means we are not "stealing" from anything or anyone. Energy is constantly created.

One possible explanation for the theory is that by placing the object into an electrical stasis, and then suddenly doubling the voltage – we are able to duplicate the target object. The process can be repeated as many times as desired.

There may be other possible methods as well.

The practical application of this theory will be left to future researchers.

7. Experimental Confirmation

Experimental confirmation is suggested by using methods of observation which have been described in Reference [3].

9. Conclusions

A possible method for replicating an object has been described. If such a technology is possible and practical, it would mean that a higher living standard can be available to everyone, at very low cost. It is assumed that the use of gamma-ray clocks are available with the machine.

We can also deduce that it may be possible to instantly clone a person, using this technology. However, while the physical structure would be nearly identical, the personalities of these two people would be significantly different.

This is a living document. The author reserves the right to make corrections and changes.

10. References

1. Richard Lighthouse, Mathematical Solution Unifying the Four Fundamental Forces in Nature, Smashwords.com; 2013. https://www.smashwords.com/books/view/374500

2. Richard Lighthouse, Preliminary Model for Grand Unified Theory (GUT), Smashwords.com; 2013. https://www.smashwords.com/books/view/374520

3. Richard Lighthouse, The Discovery of Parallel Universes, smashwords.com; 2013.

https://www.smashwords.com/books/view/376593

4. Seth (Jane Roberts) Early Sessions, Book 2, Session 60, 1964. "Matter is continually created, but no particular physical object is in itself continuous... No particular physical particle exists for any amount of time. It exists and disappears, and is instantaneously replaced by another."

CHAPTER 4

19. Experimental Method for Determination of the Lighthouse Frequency

Experimental Method for Determination of the Lighthouse Frequency

RICHARD LIGHTHOUSE

Richard Lighthouse

Revision 3c – 29 July 2014
Houston, Texas, U.S.A.
19 March 2013

Experimental Method for Determination of the Lighthouse Frequency

Abstract

This technical note describes a simple experimental method for determining the blinking frequency of our physical universe – called the Lighthouse Frequency. This unique frequency has been characterized in previous papers. The method utilizes commercially available hardware. Possible limitations and error sources are discussed. Using a method of engineering estimates, it is concluded that the blinking frequency of our universe is approximately 1.1 THz. Each reader must comprehend that our physical universe literally blinks off and on, approximately 1 trillion times every second.

Introduction

A simple experimental approach is proposed that may provide a numerical means for determining the blinking frequency of our universe. The design uses commercially available hardware with limited costs. Some concerns in the design of a system are discussed along with possible error sources. Readers that are not familiar with the Lighthouse Frequency are encouraged to review some of the references provided below.

Design

Figure 1 displays a diagram to outline a simple procedure. This set up is deliberately simple to minimize the introduction of possible error sources. The are several cautions which should be considered.

A Terahertz-capable system is described in Reference (2).

A Desktop-type computer that accepts PCI Express boards is available through a large number of retailers. The main concern here is the speed of the processor and the system's ability to handle high-rate data without introducing errors or compression, although it is noted that only a small fraction of one second of data is needed.
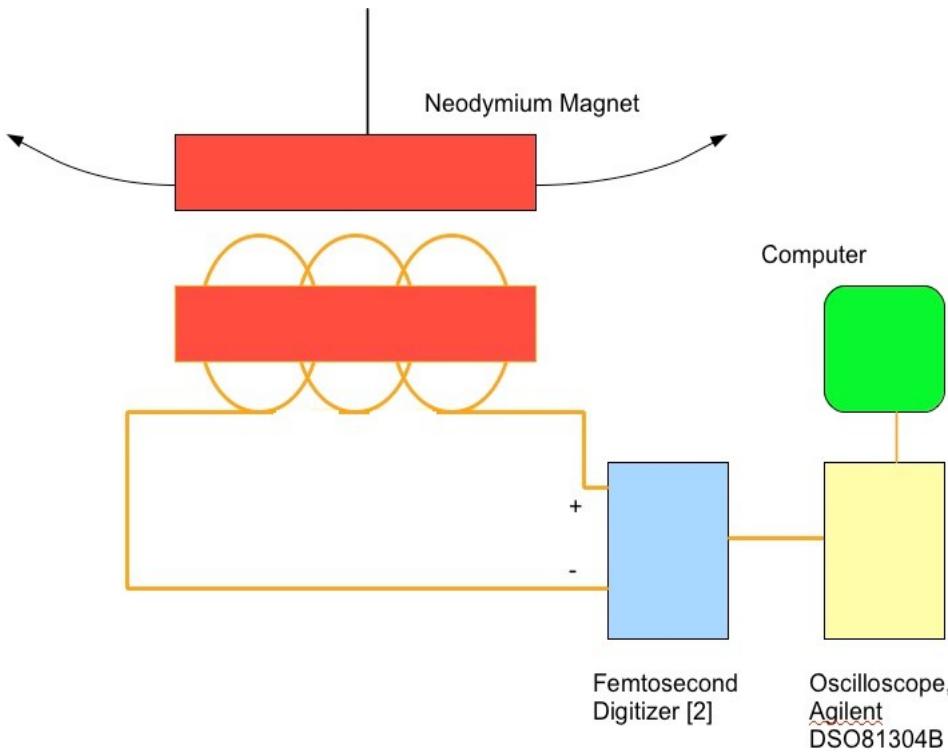
FIGURE 1. The magnetic flux between the moving and stationary magnet, induces a current flow in the circuit. The Digitizer takes a sample for a fraction of one second when the 2 magnets are close. The commercial oscilloscope processes the time-stretched data to the computer, where we look for a repeating, periodic pattern.

After processing the data, the cyclical pattern found is indicative of the blinking frequency of the universe. Coulomb's Constant will seem to vary between zero and a maximum value of approximately $k/(\sin 45)$, where k represents the "time-averaged" value of the constant.

Time
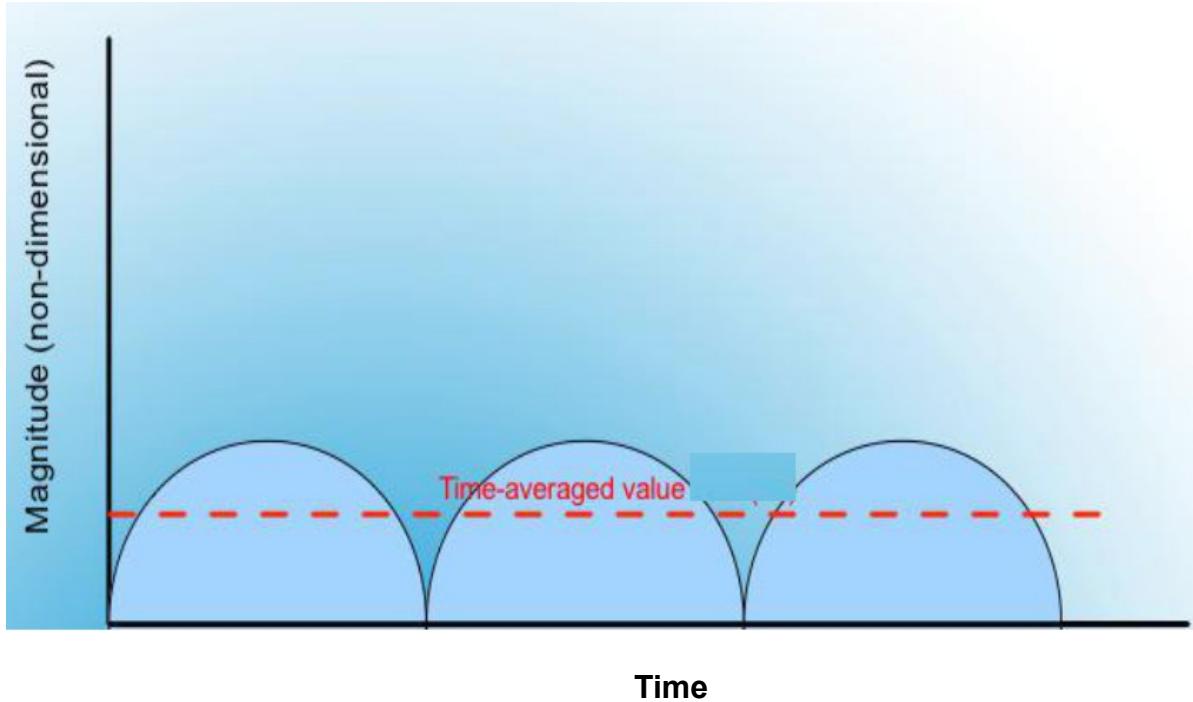
FIGURE 2. The cyclical pattern in the data is caused by experiencing the positive portion of the cycle. It is not possible to experience the negative portion (antimatter) that occurs in the negative universe, so that in our terms, we only experience half of the full cycle. We experience gravity at a time-averaged constant value of 9.81 m/sec^2 , and Coulombs's constant at 8.99 Nm^2/c^2 , even though they are continuously varying.

The peak value is calculated as g/0.637

Peak value of accel = 15.4 m/sec^2

Note that the system described in Figure 1 can be enhanced to even higher sampling rates, if no periodic pattern is initially found. Sampling will need to occur at a rate that exceeds the Nyquist-Shannon rate (2X) for the target frequency.

There are also numerous other test designs which will work just as effectively.

It is also possible that an Optical Frequency Comb can be adapted and used to identify the cyclical pattern.

Possible Limitations and Error Sources

There are a few concerns which should be addressed in the design of an experimental set up. First, it is critical that the entire system does not contain any inadvertent circuits which may

filter or compress the signal, or "time-average" any of the received values. There are numerous noise reduction circuits and filters that are frequently incorporated into electronic circuit boards, and the presence of these may impair the intended results.

1. No filters
2. No noise reduction
3. No compression
4. No "time averaging" of the signal

Alternate Designs

One alternate design that may produce similar results would be to use a basic force accelerometer and apply a simple test weight. In this way, the Gravitational Constant is constantly measured and a signal can be sent to a Digitizer for processing. Again, the cyclical pattern in the data is indicative of the blinking frequency of the universe. Each of the fundamental forces will constantly vary, in our terms.

Conclusions

The fundamental forces of gravitation, electromagnetism, strong force, and weak force are all aspects of the same force which originates in the Electrical Universe.
The discrete-blinking nature of our physical universe causes the appearance of 4 fundamental forces. As the physical universe blinks, each of the forces will vary over time, and also retain a "time-average" value. We might also conclude, in a hypothetical physical universe with 10 dimensions, the residents will experience 10 fundamental forces.

It should be clear that in the Electrical Universe of zero dimensions - time, distance, and velocity have no meaning. All three of these concepts are temporary illusions that exist within a physical-discrete blinking universe.

Note that it is possible to remove any reference or name to any one of the fundamental forces, because in our terms, they all become the same thing.

An experimental method has been proposed which may provide data to define a blinking frequency for our physical universe.

References

1. Lighthouse, Richard. "Preliminary Investigation into the Nature of Time"; www.lulu.com, 2010.

2. Chou, Solli, and Jalali. "Femtosecond real-time single-shot digitizer;" Appl. Phys. Lett. 91, 161105 (2007); http://dx.doi.org/10.1063/1.2799741

3. Lighthouse, Richard. "Mathematical Solution Unifying the Four Fundamental Forces in Nature"; www.smashwords.com, 2013.

4. Lighthouse, Richard. "Preliminary Model for Grand Unified Theory (GUT)," www.smashwords.com, 2013.

5. Lighthouse, Richard. "The First Periodic Table for Elementary Particles," www.smashwords.com, 2014.

APPENDIX

Construction of a Hypothetical Model

If we assume for the purposes of discussion, that the universe is blinking at approximately 1 Terahertz (1 trillion cycles per second). Specifically, we will assume that Electron Spin Resonance at 1075 MHz is the "building block," of all molecular vibrations. There are 1024 elementary particles. [5] During each blink, a quantum step about 0.352 degrees forward occurs (this equates to 1024 equal divisions on a circular period), then a full-cycle for each fundamental force will occur approximately once each 1.101 trillionth of a second. Again, this is simply an example for discussion purposes only.
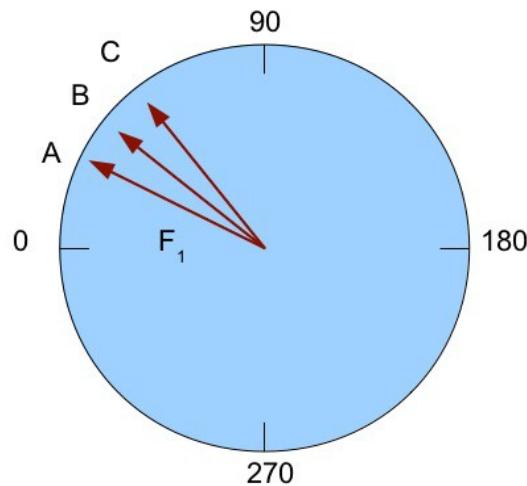
Figure 1. There are 1024 "positions" for each step in a full cycle. The difference between A and B then, equals 360/1024 or 0.35 degrees each time that the universe "blinks on." Each Fundamental Force thus makes a small "quantum step" in our terms, each time the universe blinks. In this hypothetical case where the blinking frequency is estimated at 1.1 THz, with 1024 positions, a full cycle is completed at the rate of 1075 MHz.

1075 MHz * 1024 = 1.1 THz
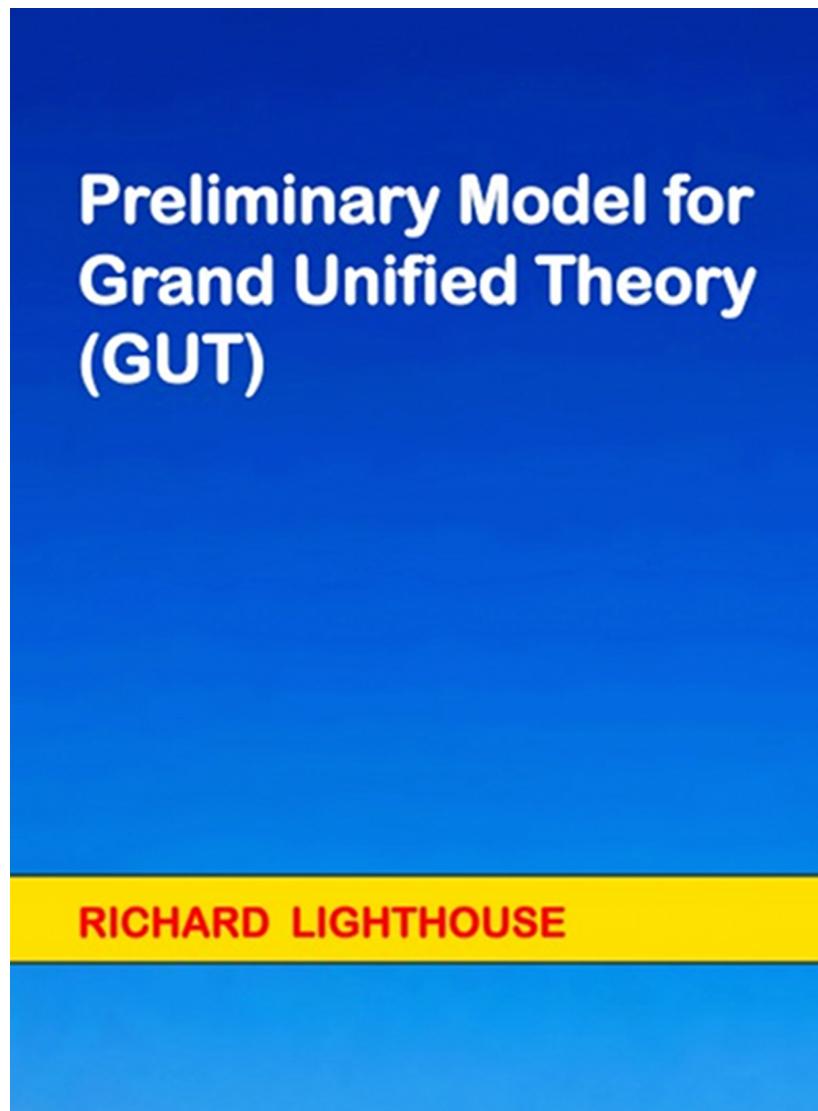
The first harmonic occurs at approximately: 2.2 THz

Per Nyquist-Shannon theory, we would need a digital sampling system capable of about 4 THz or faster to reconstruct the signal. Remember, the Lighthouse Frequency will also gradually change over time, in our terms.

Note that most molecular vibrations occur in the range of 10^{12} and 10^{14}

Also note the apparent lack of physical phenomena in the range of 1 THz on the Electromagnetic Spectrum. This has sometimes been referred to as the "band-gap."

Only a well-designed experimental procedure can determine the correct blinking frequency, as there may be numerous secondary effects, etc.

20. PRELIMINARY MODEL FOR GRAND UNIFIED THEORY (GUT)

Richard Lighthouse

Revision 10d – 20 Nov 2014

Houston, Texas, U.S.A.
Original - 28 February 2014

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

Preliminary Model for Grand Unified Theory (GUT)

Abstract

This technical note builds upon the previously released Mathematical Solution Unifying the Fundamental Forces, by providing a model and diagrams describing how the Electrical Universe (EU) operates. Conclusions include: (1) Mass is not just a property of matter, it is a dimension. (2) Fundamental forces do not govern the motion of matter, rather fundamental forces create mass as a dimension that we experience in a physical-blinking universe. (3) Fundamental forces are continuous and can be described using Analog Quadrature Amplitude Modulation (Analog QAM). (4) Physical particles and matter are not continuous (discrete) and can be described using discrete Quadrature Amplitude Modulation (Digital QAM).

Possible limitations of the model are discussed and suggestions for further efforts. This paper will only be meaningful to those with a background in math, physics, and/or engineering. Each reader must comprehend that our universe literally blinks off and on, more than 1 trillion times every second.

Introduction

A new approach to modeling matter, energy, and forces is described in this technical note. The hypothesis behind this approach describes a mathematical basis for an Electrical Universe:

1)   An Electrical Universe (EU) exists which forms the underlying structure for all physical universes, such as our own.

2) In our terms, this Electrical Universe consists of zero dimensions – it is a single point.

3)   This Electrical Universe consists of electrical charges of varying intensity (Volts) and Range (Amp*sec).

Energy = Joules = Volts*Amp*sec

4)   This EU exists independently from our physical universe, however, our physical

universe "overlays" and is dependent upon the physics that reside within the EU.

5)   All interactions for matter and physical universes are governed by the physics within the EU.

6)   This single point varies in electrical charge intensity (Volts), creating a fundamental carrier wave.

7)   The Electrical Universe is an analog-continuous system, whereas our physical universe is a discrete-digital system. (i.e., our physical universe blinks off and on.)

8)   <u>Everything</u> that we experience in a our physical universe can be reduced to electrical charges (volts) operating at characteristic Electrical Frequencies or Range (amp*sec) in the Electrical Universe.

<u>Discussion and Background:</u>
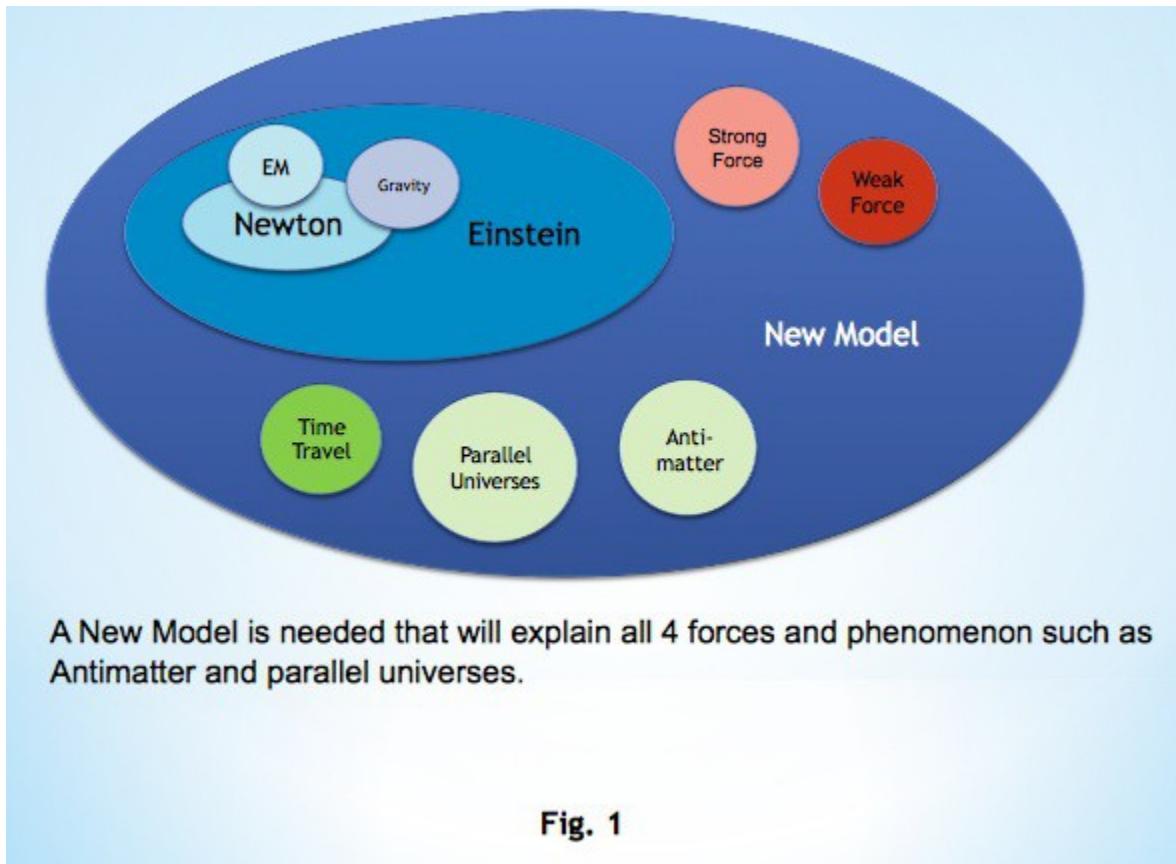
From Figure 1, we see that Einstein's model of the universe included all of Newton's concepts, while extending them. Any new model will need to include Newton's ideas, Einstein's ideas, and other recent ideas that have some experimental evidence in laboratories.

If a new model is to be formulated, it would need to explain a mathematical relationship between the fundamental forces:

Including

1. Electromagnetism
2. Gravitation
3. Strong Force
4. Weak Force

and ideally include explanations for time travel, antimatter, and parallel universes.

A New Model is needed that will explain all 4 forces and phenomenon such as Antimatter and parallel universes.

Fig. 1

Electromagnetic Spectrum

As the physical universe has an electromagnetic spectrum, so does the Electrical Universe. But it is important to keep in mind that the properties and function are different that what we might expect. It requires a different way of thinking.
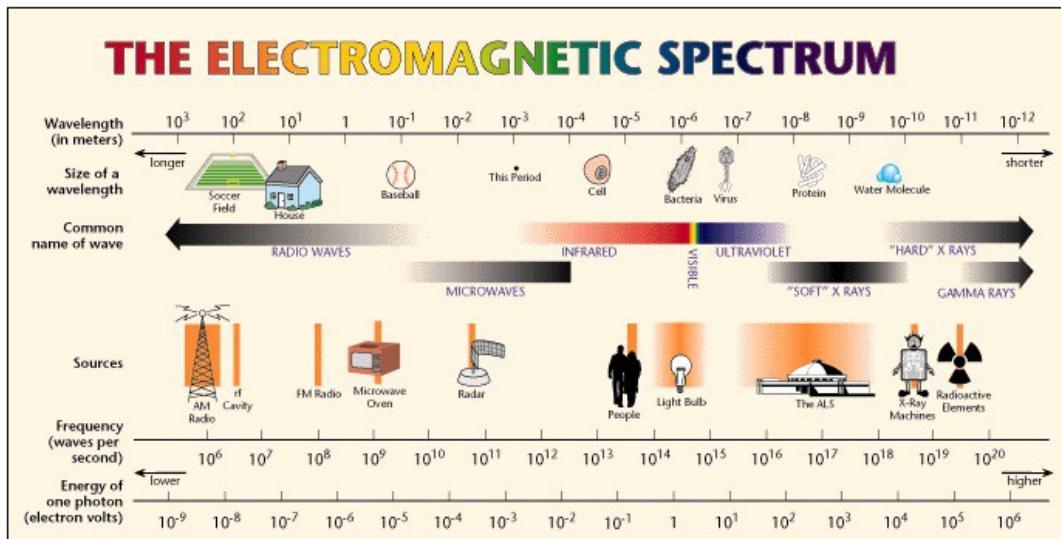
Figure 2. Spectrum for our physical universe. Ref: NIST
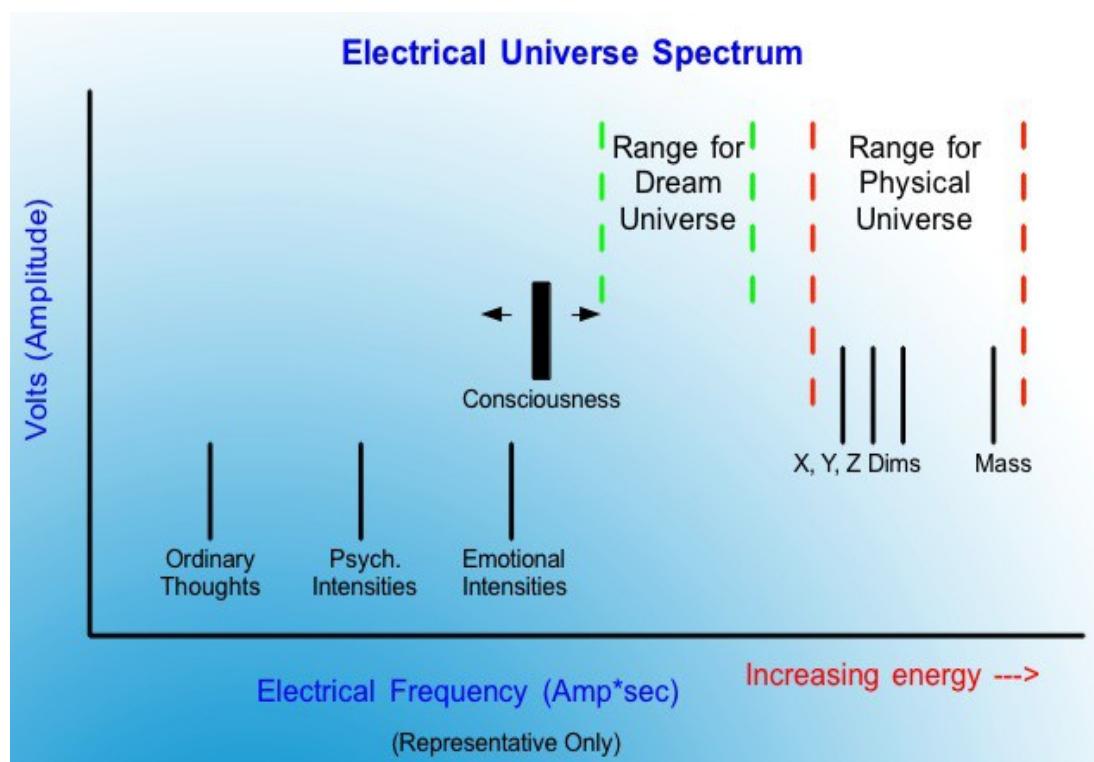
Fig 3. Spectrum for the Electrical Universe (representative only).
Correction: "Electrical Frequency" should read as "Electrical Range."

Some interesting points to make: While we can see frequencies of visible light, we

cannot see radio waves because they are not within the visible frequency range. By the same analogy, we cannot "see" dreams in our physical universe, because their Electrical Frequency or Range is not within our range. Nor can we "see" emotional intensities within our physical universe, but we can see their effect.
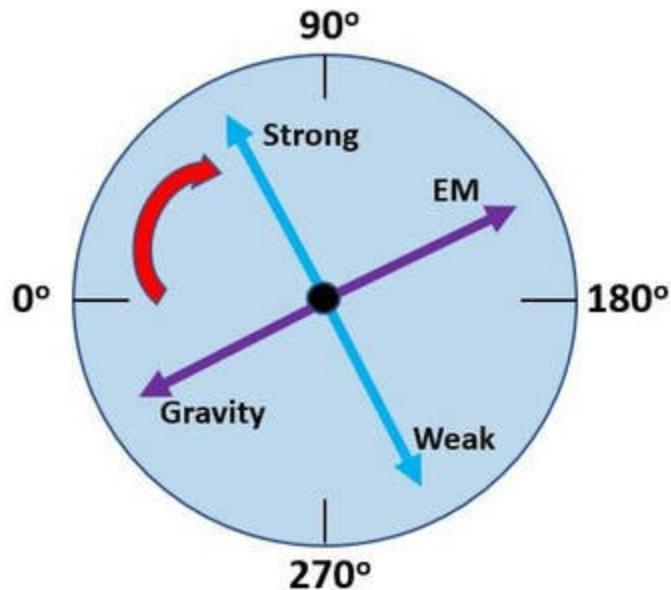

Figure 4. The four fundamental forces in nature. Each of the 4 forces varies continuously within a discrete (blinking) universe, however, they are really four aspects of the same force originating within the Electrical Universe.

For gravitational acceleration, we will find when measured in small, discrete time intervals, it will vary between zero and a maximum value of approximately:

$= 9.81/0.637 = 15.4$ m/s^2

However, the "time-averaged" value of gravitational acceleration will remain at 9.81 m/s^2
Similarly, Coulomb's Constant will seem to vary continuously between zero and 14.11E9 Nm^2/c^2, while still having a time-averaged value of 8.988E9 Nm^2/c^2

From the perspective of the Electrical Universe, whenever a force is initiated – there is no place to "move," because there is no distance or time. Everything exists within a single point. A force is resolved by expressing a dimension that we call mass, into a discrete

universe of 4-Dimensional spacetime. Mass is therefore the discrete expression of a analog force into a discrete universe.

One analogy of this idea, is water and ice. Water and ice are not different things – they are different expressions of the same thing. Water is expressed as ice in an environment where the temperature is below zero celcius. In a environment that is much hotter, it can be expressed as steam. Likewise, forces can be expressed as something completely different in other universes.

Think in terms of the Electrical Universe. What we experience as a gravitational force is a "time-averaged" force. This means that the gravitational force varies continuously, in our terms. The 4 fundamental forces are simultaneously varying all the time, in our terms, and depending on when we "freeze" an instantaneous slice of time – will determine the actual force(s) that will be measured. This is true for all of the 4 fundamental forces, in our terms.

The fundamental carrier wave ($10^{10,000}$ cycles per second) exists at a single point which continuously varies its voltage. The "time-averaged" value of this fundamental voltage is zero because it varies evenly between negative and positive. It is nearly impossible for us to measure its frequency (cycles/sec) in the physical universe or in the Electrical Universe (Amp*sec) because it is a very high frequency (near-infinite). Recall from Nyquist-Shannon theory that it would be necessary to sample the fundamental carrier wave at twice its operating frequency. The fundamental carrier wave can be described as:

$$\int_{-\infty}^{+\infty} Vdt = 0$$
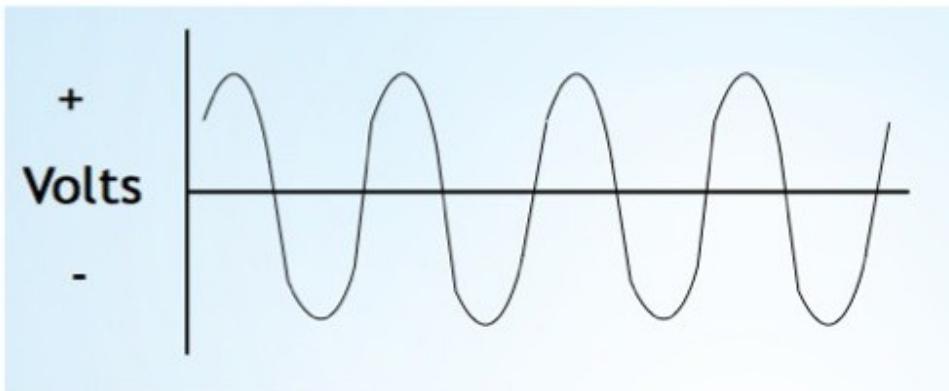
Fig. 7

Figure 7. Note that the voltage of the fundamental carrier wave varies at an extremely high frequency, in our terms, and the average value is always zero. We are not able to perceive or measure this voltage, but it is always present and forms the fundamental carrier wave.[11]

Formation of Matter and Antimatter
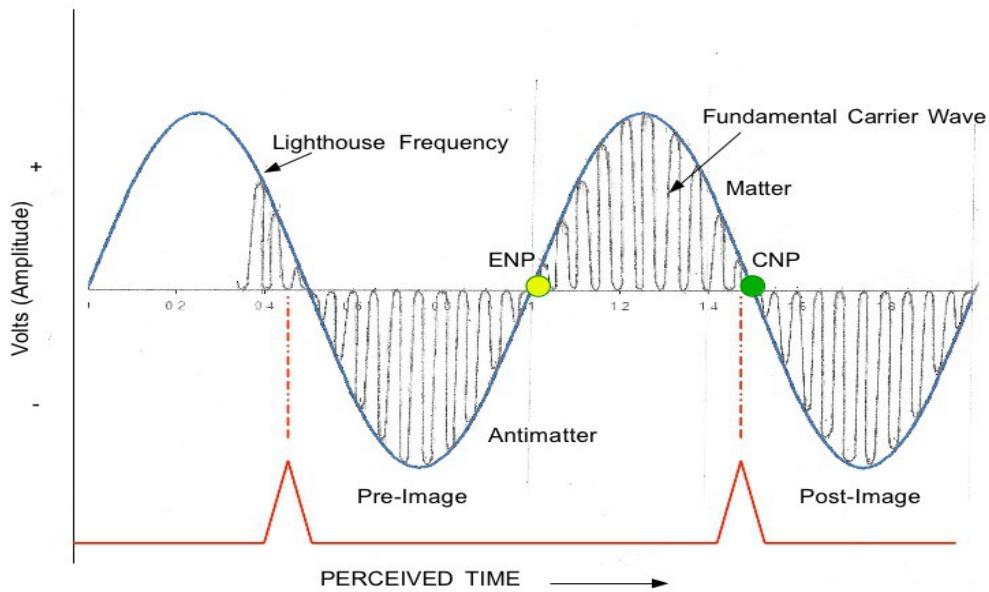
Figure 8. Note that when our physical universe seems to "blink off," the antimatter universe "blinks on"; although the fundamental carrier wave, never stops and does not blink - it is continuous. The Fundamental Carrier Wave operates at 200% amplitude modulation which creates the blinking effect.

Dimensional Translation Units (DTUs)

Dimensional Translation Units are defined as follows:

$$\text{mass} \qquad kg \ ----> \ \text{multiply by } \frac{m^2}{s^2} \qquad ----> \ \frac{kg*m^2}{s^2} = \text{Joules}$$

$$\text{distance} \qquad m \ ----> \ \text{multiply by } kg*\frac{m}{s^2} \qquad ----> \ \frac{kg*m^2}{s^2} = \text{Joules}$$

$$\text{force} \qquad N \ ----> \ \text{multiply by } m \qquad ----> \ \frac{kg*m^2}{s^2} = \text{Joules}$$

These DTUs describe the "coordinate system" transfer between our physical universe and the Electrical Universe. These are just a few examples, and there are others. The implicit goal is to "translate" back to the Electrical Universe, where forces are analog and continuous.

frequency ------ 1/sec ----> multiply by Amp*sec2

and it becomes = Amp*sec (this is Electrical Frequency or Range)

Some examples for clarification:

Some readers may be confused at this point. This is understandable and a suggestion is provided. Think in terms of the Electrical Universe. This can eliminate much of the confusion.

Example 1.
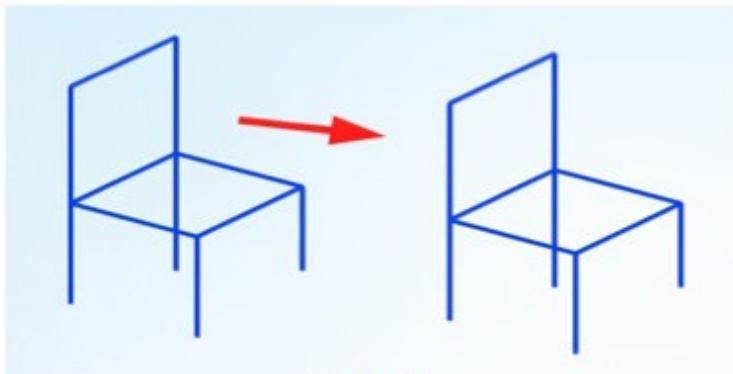
Figure 9.

A chair sits in a room. A force is applied to move the chair. (suggestion: think in terms of the Electrical Universe)

The chair is energy. It has a Joule value of

$$Jchair_1 = Volts * (Amp*sec)_1$$

We apply a force that moves the chair and can be expressed in the Electrical Universe as V*Amp*sec. The chair's mass has not significantly changed, but its position in the room has changed.

$Jchair_1 = Jchair_2$

The only significant change is its Electrical Frequency or Range (Amp*sec), which we perceive as a different distance in the room. This change can be very small, but we perceive the distance, i.e;

$$1.0 Amp*1.0 Sec_1 = .99 Amp*1.1 Sec_2$$

We might deduce then, that mass and "range" of an object are fundamental properties in the Electrical Universe, in our terms. Shape, size, color and texture of an object are not fundamental properties in the Electrical Universe and are arbitrarily set by the viewers in a Physical Universe. Again, this is in our terms.

Example 2.

A simple gravitational force problem:

F = m*a

or

$$m = F/a = F * \frac{1\ s^2}{9.81\ m}$$

the acceleration constant is typically thought of as the constant for gravitational force or 9.81 m/s^2

However, for this example, this inverse quantity can also be thought of as a Dimensional Translation Unit (DTU) that translates an analog force in the Electrical Universe into a discrete mass in our physical universe. Keep in mind that the gravitational force, in our terms, is changing constantly at a very high frequency, but the time-averaged value (9.81 m/s^2) is what we perceive on a scale of minutes or hours. In our physical universe, fundamental forces and masses are the same thing; like water and ice are fundamentally the same thing. A mass can legitimately be called a "frozen force."

Quadrature Amplitude Modulation

Obvious patterns are immediately noted between the constellations of Analog QAM and the force model here:

$$s(t) = \Re\left\{[I(t) + iQ(t)]\,e^{i2\pi f_0 t}\right\}$$
$$= I(t)\cos(2\pi f_0 t) - Q(t)\sin(2\pi f_0 t)$$

Analog QAM can be modeled,
where s is the signal, I and Q are the 2 signals to be mixed. R is the real component.

Digital QAM

Obvious patterns are immediately noted between the constellations of Digital QAM and the standard model here:

Readers can review, "Elementary Particles: Cracking the Code," to see how Digital 1024-QAM is used to model elementary particles.

Possible Limitations of the Model

This technical paper, the model described herein and its summary of conclusions are not intended to be comprehensive. Rather, it is intended to be an introduction to a different approach of thinking and perceiving our physical universe. There may be limitations of the model, in both experimental results and predictive results. As the model can provide opportunities to predict future elementary particles and structures, such tests may be limited by inherent experimental structures and the hardware used for testing. There may also be limitations in our understanding of the Electrical Universe (EU), which can be modified in future technical papers.

It has further been noted that the assumed point charge of varying voltage, which creates the fundamental carrier wave, cannot have a potential without respect to another point. However, in theory, the "time average" value of the voltage is zero because it can be assumed to vary evenly from negative to positive. One example of this independent voltage might be the synchrotron, where a voltage potential exists but does not have a unique reference to another point, ie.. the "time averaged" voltage is zero.

Other limitations:

The precise frequency that our physical universe appears to blink, off and on, is not known. It is estimated at 1.1 THz [17]

From the basis of the model, the blinking appears to occur due to amplitude modulation of the fundamental carrier wave in the Electrical Universe.

Probabilities

There is only one Electrical Universe, while there are a near-infinite number of physical universes, and probabilities are involved. For example, probabilities could demonstrate that

$$F = \frac{G\, m_1\, m_2}{r^2}$$

the gravitational force between the earth and moon, could create a probable universe where the earth and moon both have twice their current mass, but at double the distance apart - and the force would be the same. We would call this an alternate or probable universe. There are a near-infinite number of these probabilities and they are just as real and valid as our own physical universe.

Conclusions:

The Law of Unification is threefold then,

Energy = Joules = (Volts) * (Amp*sec)

1.   Everything in human experience can be expressed as an Electrical Mass (volts) operating at a characteristic Electrical Frequency (amp*sec). This includes forces and masses, but also dreams, thoughts, and emotions.

$$\sum_{n=1}^{\infty} F_n = 0$$

2.   For any mass or particle, the vector sum of all forces in the Electrical Universe is always equal to zero. This solution is necessarily true for all dimensions and in all universes, because properties in the Electrical Universe govern all physical universes.

$$\sum_{n=1}^{\infty} M_n = 0$$

3. The sum of all moments in the Electrical Universe will also be zero.

A new model is proposed which describes an Electrical Universe containing fundamental forces. This model operates in much the same way as an AM radio broadcast. What is unusual about the model – by using the mathematics associated with amplitude modulation we discover that the physical characteristics of matter in a physical universe are predictable. From the perspective of the Electrical Universe: There is no such thing as time. There are no distances. Mass is not just a property of matter – it is a Dimension.

Mass is a dimension created by fundamental forces, in our terms. A Mass is not governed by forces, it is the resultant of a force expressed into a physical universe. An analog force exists in the Electrical Universe, a discrete mass will exist in our physical universe.

Matter and physical particles are not governed by fundamental forces - Fundamental forces literally create physical mass, in our terms. The important thing to study, then, is the force that causes the appearance of a mass in a physical universe. Because the physical universe blinks off and on, each mass is newly constructed at a very high frequency. In other physical universes, this same force may cause the appearance of

something completely different. Our physical universe then, is one probable resultant of the force - probabilities are therefore involved.

This explains why the analog QAM vector chart displays forces in the Electrical Universe, while the discrete QAM method displays physical particles in a physical universe. When using the analog model of QAM, forces are defined; and when using the discrete model, particles are defined.

A simple mathematical approach has been defined in this paper which models the elementary particle table. It further suggests that numerous new particles will be discovered and placed on a standard table which can be modeled according to digital (1024-QAM).

Summary of Conclusions:

1.   Mass is not simply a property of matter – it is a dimension. Mass is the expression of an analog force into a physical-blinking universe.

2.   The passage of time is not a dimension, rather it is an illusion.

3.   Fundamental forces do not govern the motion of matter, rather fundamental forces create mass as a dimension that we experience in a physical-blinking universe.

4.   Fundamental forces are continuous and exist in the Electrical Universe (EU). Fundamental forces can be described using Analog Quadrature Amplitude Modulation (Analog QAM).

5.   Physical universes are not continuous and blink off and on, in our terms. Physical matter and particles can be described using discrete Quadrature Amplitude Modulation (Digital QAM).

6.   The mathematical aspect of Probabilities will need to be considered with this preliminary model to account for the vast combination of probabilities (parallel universes) that are possible at any given moment.

7.   The Electrical Universe model provided in the hypothesis, is a sufficient theoretical framework to explain time travel [2] and parallel universes.[3] These concepts can be explained as simply changes in operating Electrical Frequency or Range (i.e., the mass does not change). The value of energy change can be expressed as equal to a quantity of (volts)*(amp*sec).

8.   Grand Unification means: Everything that occurs in human experience can be expressed as an electrical charge (volts) operating at a characteristic Electrical Range (amp*sec), including the fundamental forces. This also includes things that were previously confined to the mind such as dreams, emotions, thoughts, etc.

$$Energy = Joules = (Volts) * (Amp*sec)$$

This document is a living document. The author reserves the right to make corrections and changes.

References

1. Richard Lighthouse, Preliminary Investigation into the Nature of Time, lulu.com, 2010.

2. Richard Lighthouse, Time Travel: An Approximate Mathematical Solution, lulu.com, 2013.

3. Richard Lighthouse, The Discovery of Parallel Universes, amazon.com, 2013.

4. Richard Lighthouse, Characteristics of the Lighthouse Frequency, amazon.com, 2013.

5.   Seth (Jane Roberts) Early Sessions, Book 2, Session 61, 1964. "Antimatter exists in your own universe... having what I will call antigravity, and in what I will call antispace. If you will now remember that there are negative intervals, or intervals between the pulsations of energy into matter, if you will remember that your physical universe then is nonexistent for the same number of intervals that it is existent, then you will see that this gives us our antimatter."

6.   Seth (Jane Roberts) Unknown Reality, Volume 1, Session 684, 1974. "The world literally blinks off and on. This reality of fluctuation in no way bothers your own feeling of consistency, however. The "holes of nonexistence" are plugged up by the process of selectivity."

7.   Seth (Jane Roberts) Early Sessions, Book 2, Session 60, 1964. "Matter is continually created, but no particular physical object is in itself continuous... No particular physical particle exists for any amount of time. It exists and disappears, and is instantaneously replaced by another."

8.   Seth (Jane Roberts) Early Sessions, Book 3, Session 131, 1965. "Dream locations do not take up any space physically, it is true, but they are composed of electrical mass density and intensity."

9.   Seth (Jane Roberts) Early Sessions, Book 3, Session 122, 1965. "Because your system is dependent upon the electrical system in one way or another, counterparts exist within the electrical system for all such phenomena. However, the electrical system contains phenomena that does not appear within your system, although some projections from it may be perceived."

10.   Seth (Jane Roberts) Early Sessions, Book 3, Session 128, 1965. "All psychological realities and experiences which are not materialized within the physical universe have their actual reality and existence within the electrical universe."

11.   Seth (Jane Roberts) Early Sessions, Book 3, Session 123, 1965. "Dimensions do indeed exist within this electrical field of which I have spoken, and it should be understood that I speak of an independent electrical field, and not of the weak, apparent electrical effects that can be observed within the brain or nervous system."

12.   Seth (Jane Roberts) Early Sessions, Book 1, Session 19, 1964. "Your scientists can count their elements. While they are on the wrong track they will discover more and more elements. That is, they will create more and discover more until they are ready to go out of their minds...They will be and they are prisoners of their own tools."

13.   Seth (Jane Roberts) Early Sessions, Book 3, Session 122, 1965. "Now again: regardless of current scientific thought, there are at least three different kinds of electric force which your scientists have not yet discovered, and one of these has much to do with the intensity of thoughts as they are formed in the intangible mind..."
[Author's note: 1.Ordinary Thoughts, 2.Psychological Intensities, and 3.Emotional Intensities.]

14.   Seth (Jane Roberts) Early Sessions, Book 8, Session 410, 1968. "Your scientific fields of endeavor may stumble upon the mathematical probabilities involved in such other fields [*parallel and probable universes*] within perhaps a 60-year period, but they will not recognize the significance of the discovery—which will probably be made in an attempt to obtain more data concerning an idea related to Einstein's special field theory. This related idea will be developed by another scientist, based on the Einsteinean concept."
 (In my opinion, Seth's Entity is here referring to Richard Lighthouse.)

15.   Seth (Jane Roberts) The Early Sessions, Book 2, Sessions 44 thru 60, 1964.

16.   Digital Cable Television Standard for HD-QAM.

17.   Richard Lighthouse, Experimental Method for Determination of the Lighthouse Frequency, smashwords.com, 2014.

Acknowledgments

APPENDIX

<u>Theory of Everything and The Basic Laws</u>
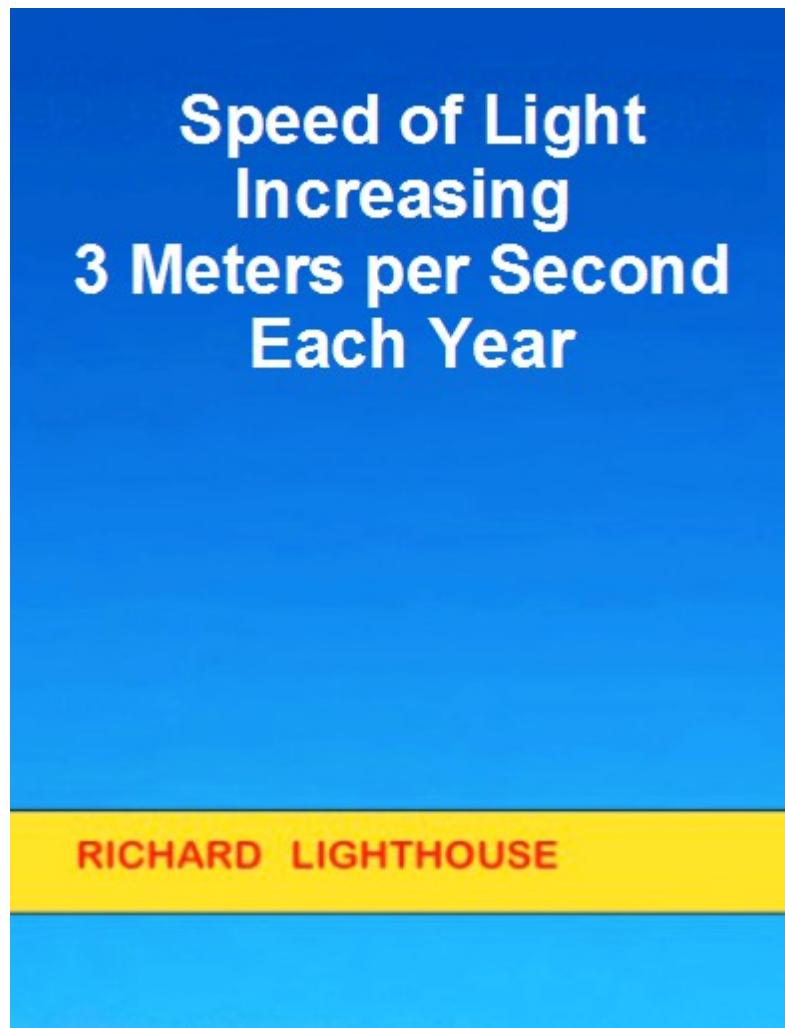
Seth's Basic Laws:

According to Seth, these Basic Laws apply to all camouflage (physical) universes.

1) Value Fulfillment
2) Energy Transformation
3) Spontaneity
4) Durability
5) Creation
6) Consciousness
7) Capacity for Infinite Mobility
8) Infinite changeability and Transmutation
9) Cooperation
10) Quality-Depth

Details and an explanation of each law can be found in reference [15].

21. Speed of Light Increasing 3 Meters per Second Each Year

Richard Lighthouse

Original – 16 October 2016
Houston, Texas, U.S.A.
Revision 1c – 16 October 2016

Speed of Light Increasing 3 Meters per Second Each Year

Abstract

Based on the work of NASA scientist, Dr Daniel Gezari, we can conclude that the speed of light, c, is increasing approximately three meters per second each year. See his publication, "Lunar Laser Ranging Test on the Invariance of c," available at arxiv dot org. This amount is a small, yet significant change because it alters our ideas about relativity and Einstein's theory. If the speed of light is not constant, this changes our fundamental views for all physical constants. In fact, many physical constants are derived from, or have c "imbedded" within their equations. Planck's constant and the Gravitational constant are two that would be affected by this new understanding. Even our fixed value for the length of a meter is based upon a constant speed of light. We can deduce that the rate of change for the speed of light is also changing, which implies the existence of a newly defined point in geological time, where delta c, momentarily equals zero. We will call these points in the timeline, "Cardinal Points."

Introduction

A physical constant is generally believed to be universal in nature and having a constant value over time. However, for a changing speed of light, we have:

$$\frac{\partial c}{\partial t} \cong 3 \ \frac{m/sec}{year}$$

We can deduce this from Seth's quote of the Basic Laws of All Universes. Namely, the Law of Infinite Changeability.[2] Nothing in any universe remains constant. Even the rate of change, changes. (This is not merely the ability to change, but the fact that, as a matter of time, all things will change. See Seth's discussion on - "I am that which changes." Session 413, 1968.)

We will then, also propose that the rate of change for c, is not constant:
$$\frac{\partial^2 c}{\partial t^2} \neq 0$$

Conclusions

So we have described some of the properties and attributes of the speed of light and discussed how it may be changing. We can utilize this information to great advantage by reducing the energy required to make large changes in time, travel, and possibly between dimensions.

This document is a living document. The author reserves the right to make corrections and changes.

References

1.   Daniel Gezari, "Lunar Laser Ranging Test of the Invariance of C," National Aeronautics and Space Administration (NASA), 2009. ArXiv.org; https://arxiv.org/vc/arxiv/papers/0912/0912.3934v1.pdf

2. Seth (Jane Roberts); Early Sessions, Session 50, 1964. "Our next law is the law of infinite changeability and transmutation. That is, any given portion of energy has within it the capacity to take on any pattern or to form an infinite number of energy fields, each one giving forth a truly infinite variety of result."

3. Richard Lighthouse, "Corrections for Einstein's Relativity Theory," smashwords.com, 2013.

4. Richard Lighthouse, "The Lighthouse Law of Variance," smashwords.com, 2013

5. Seth (Jane Roberts); Early Sessions, Session 44, 1964. "... the so-called laws of your camouflage physical universe do not apply to the inner universe... However, the laws of the inner universe apply to all camouflage universes... Some of these basic laws have counterparts known and accepted in various camouflage realities."

6. Seth (Jane Roberts); Deleted Session, November 14, 1977. "I said that your conventional geological ages were faulty, along with your theories of the age of the earth, for it is far older than is supposed."

7. Seth (Jane Roberts); Session 721, 1974. "There is a different kind of gravity that surrounds older objects than that which surrounds younger ones, but we don't perceive this at the level of our instruments. We can pick it up, however, if we know where to look. Age affects gravity . . . Older objects are heavier. This is ordinary gravity—not some new kind."

APPENDIX

Along these lines of thinking, we come to the question of whether the speed of light is always increasing, in terms of time. Let's consider several possibilities:

1. The speed of light increases for a certain geological cycle and then decreases for a similar cycle. This cycle might be analogous to the shifting of the poles every 25,000 years or so. If
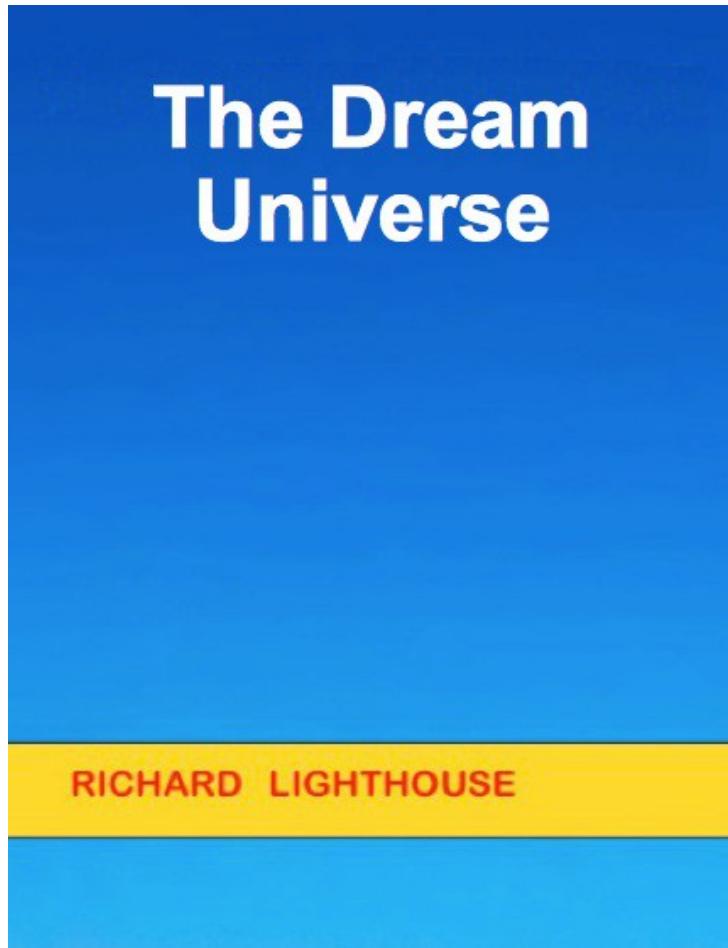
this is the case, then we have a unique point in time, in our terms, that occurs when delta c momentarily has zero slope. I propose that we call these points in the timeline, "Cardinal Points":

$$\frac{\partial c}{\partial t} = 0$$

This brief instant in time, in our terms, presents opportunities for exploiting the ability to time travel or distance travel with near zero energy requirements. It may also present an opportunity to jump between dimensions requiring very little energy. But also keep in mind that theses unique points in time will "move" or change with respect to our perceived timelines, so we must develop the ability to track their locations.

2. The speed of light increases infinitely. This seems unreasonable if we only consider that, at +3m/sec increase each year – it would appear that the speed of light had no velocity, 100 million years ago. And any assumed rate of change, would calculate back to the same conclusion, as a matter of time. According to Seth, "...your universe is far older than your scientists image." If we interpret Seth's comment as meaning, the universe is on the order of one trillion years old, in our terms, then regardless of the positive rate chosen – it is difficult to arrive at our current value for c.

22. The Dream Universe

Richard Lighthouse

Revision 1b
Houston, Texas, U.S.A.
29 December 2014

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

The Dream Universe

Abstract

This short paper describes the relationship between three universes – the universe of physical matter, the universe of antimatter, and the dream universe. These universes are highly interconnected. In our terms, the universe of physical matter consists of dimensions x, y, z, and mass (the fourth dimension), with the opposites of these composing the universe of antimatter. The dream universe consists of only three dimensions: x, y, and z. All particles there have zero mass, in our terms. However, the dream universe represents constructions that have lower energy levels and are incipient, in our terms – hints of possible future constructions in our physical universe.

Introduction

As Seth has stated, there are three universes which are highly interconnected and related. [3] These are:

Universe of positive physical matter
Universe of negative physical matter
Dream universe
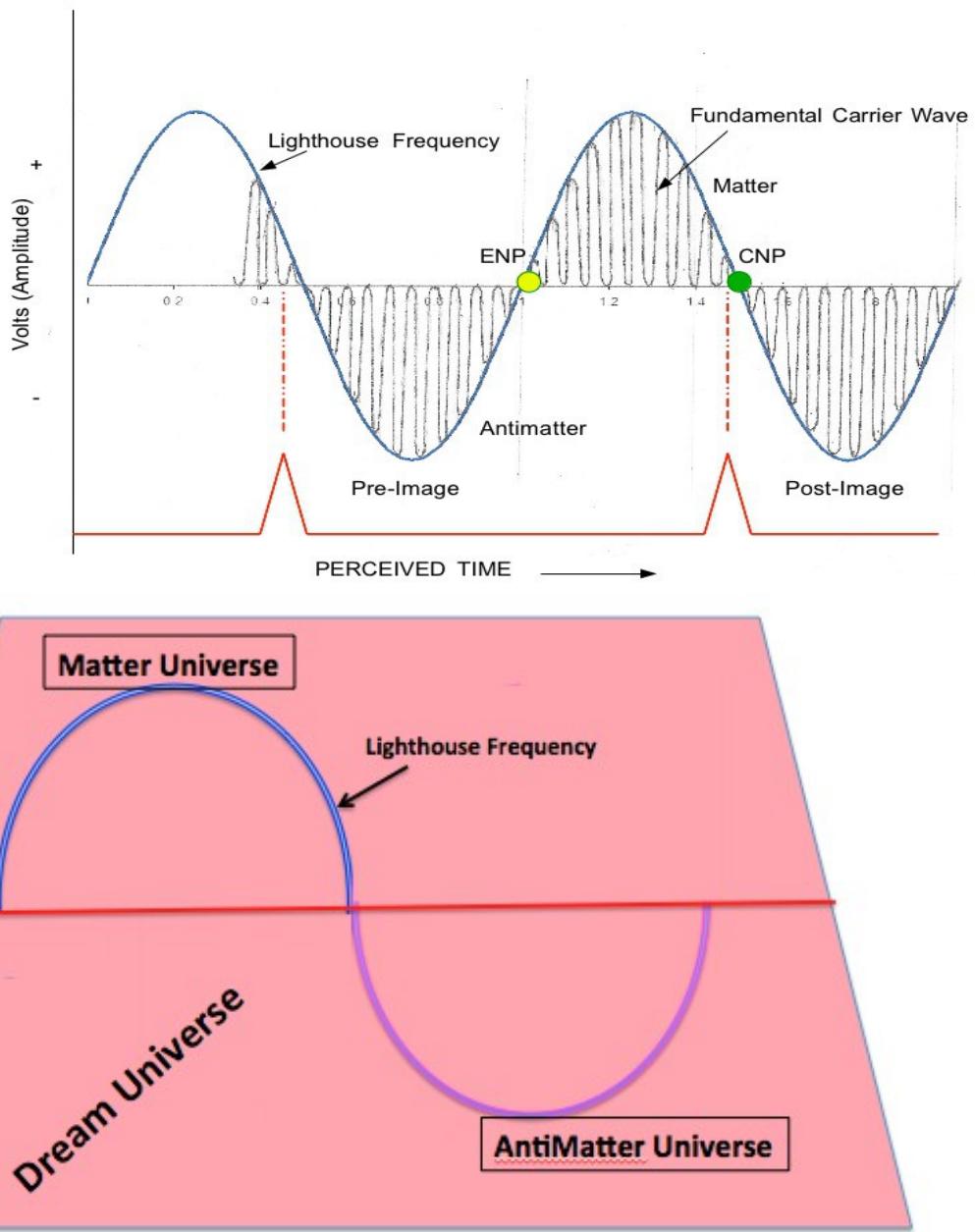
Figure 1. Three universes are highly interconnected. In our terms, when our universe blinks off, the universe of antimatter blinks on. The dream universe is represented by a plane that exists simultaneously with physical matter and passes thru the zero axis line. We perceive three dimensions in the dream universe: x, y, and z. Within the dream universe, all particles and objects have zero mass, in our terms. (This diagram is distortive and simplified, because it expresses a highly-multidimensional concept in 3-D terms.)

Conclusions

This paper presents a basic mathematical relationship between the universes of physical

matter, antimatter, and the dream universe. The dream universe possesses only 3 dimensions because the particles there have zero mass, in our terms. Note that the particles of the matter and antimatter universes can never meet, because they do not exist at the same time, in our terms.
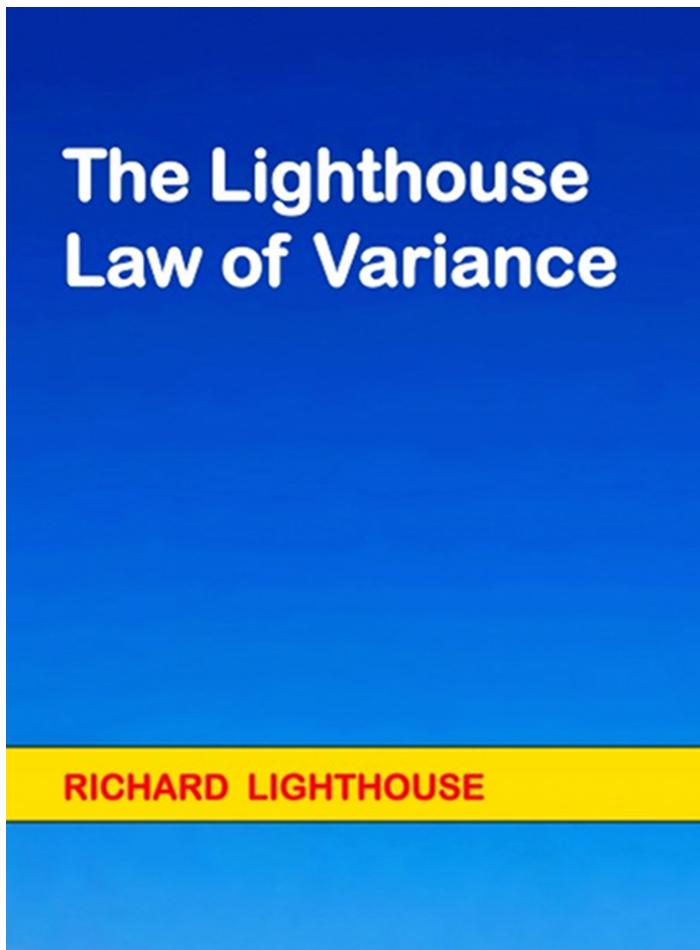
This document is a living document. The author reserves the right to make corrections and changes.

<u>References</u>

1. Richard Lighthouse, "Mathematical Solution Unifying the Four Fundamental Forces in Nature," smashwords.com, 2013.

2. Seth (Jane Roberts); Early Sessions, Session 108, 1964. *"I had intended, and still will, involve us in a discussion of the parallel development of the physical universe, the world of negative matter, and the dream world. For each one depends upon the existence of the other. There are so many interconnections..."*

3. Seth (Jane Roberts); Early Sessions, Session 61, 1964. *"This physical matter on your plane we will call positive matter. To the field of negative matter, your positive matter would be termed negative... The point is that perception is the criteria for what you call matter. You do not perceive the negative interval."*

4. Seth (Jane Roberts); Early Sessions, Session 92, 1964. *"…. the dream universe is as real and cohesive as your own, and that the <u>same</u> glue of telepathy holds it together, and gives it not only as much reality but validity in actual terms."*

5. Seth (Jane Roberts); Early Sessions, Session 95, 1964. *"And in the same way that the dream world has no beginning or end, neither does the universe with which you are familiar. <u>No</u> energy can be withdrawn, and this includes the energy used in the continuous subconscious construction of the dream world. You continually create it, have always created it. It is a product of your own existence, and you can neither consciously call it into existence nor destroy it."*

6. Seth (Jane Roberts); Early Sessions, Session 97, 1964. *"It is important that you realize that the dream world is a by-product of your own existence. And because it is connected to you through chemical reactions this leaves open the entryway of interactions, in animals as well as men …trees have their dreams, that all physical matter, being formed about individualized units of consciousness of varying degrees, also participates in the involuntary construction of the dream universe."*

7. Seth (Jane Roberts); Early Sessions, Session 109, 1964. *"No energy is not used. Entropy does not exist. It is the appearance only of an effect within the physical perspectives; that seemingly unusable energy helps form your dream universe."*

8. Seth (Jane Roberts); Early Sessions, Session 118, 1965. *"There are various doorways*

into the dream universe: chemical doorways, electronic doorways, and psychological doorways. All three must be opened <u>at once</u>, that is simultaneously, but any <u>one</u> door will automatically open the others.”

23. The Lighthouse Law of Variance

Richard Lighthouse

Revision 2c
Houston, Texas, U.S.A.
19 November 2013

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The Lighthouse Law of Variance

Abstract

This short technical note provides a Fundamental Law regarding all known physical "constants." In actuality, there is no such thing as a physical constant. A description and mathematical explanation are provided.

Suggestions for further efforts are provided. This paper will be meaningful to those with a background in physics, math, and/or engineering.

The Lighthouse Law of Variance

Richard Lighthouse

Introduction

Much misinformation has been written over the last hundred years about physical constants, their use and derivation. Einstein proposed the speed of light as an absolute constant. Plank proposed his discovery as a constant. Unfortunately, this information is not correct. Fundamentally, there is no such thing as a physical constant, in our terms, i.e., all physical constants will vary over time, in our terms.

Statement

Simply stated, the Lighthouse Law of Variance is:

**There is no such thing as a physical constant. Physical
constants do not exist in any physical universe or reality**.

This simple statement can be derived from Seth's Basic Law #8, The Law of Infinite Change.[1]

This law means that Plank's constant, the speed of light, the Gravitational constant, Coulomb's constant, etc. - all need to be understood as varying over time, in our terms. The variance may be very small, in our terms. However, it still exists. Future researchers will want to determine the first and second derivatives with respect to time for each of these "constants," while also recognizing that even the derivatives will change over time, in our terms.

Some of these "constants" will continue to be used as "constants" in traditional terms to solve

problems. However, by understanding the limitations of such assumptions, we are better equipped to define when the assumptions can reasonably be made.
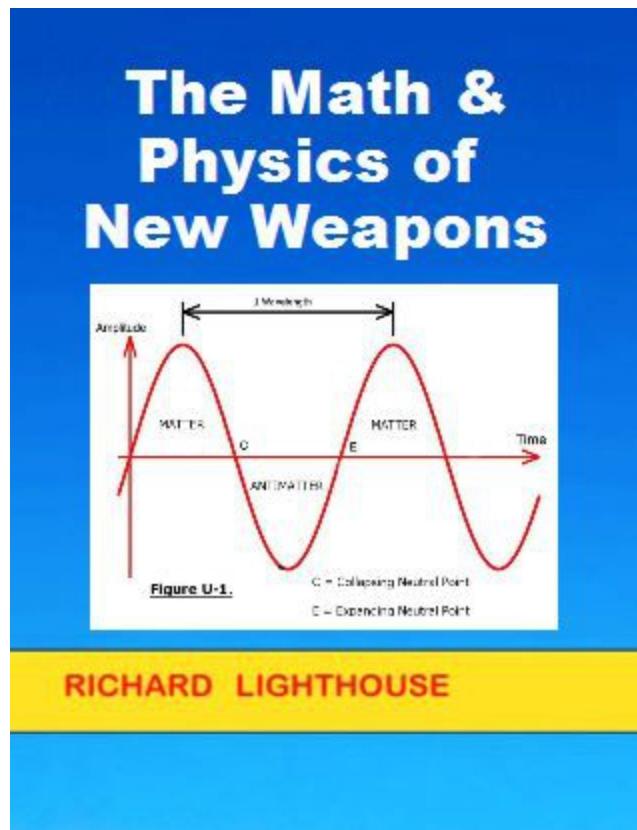
Note: this also means the Lighthouse Frequency will vary over time, in our terms. [2]

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This document is a living document. The author reserves the right to make corrections and changes.

1. Seth (Jane Roberts) Early Sessions, Book 2, Session 50, 1964.

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24. The Math & Physics of New Weapons

Richard Lighthouse

Original 1A – 15 September 2017
Houston, Texas, U.S.A.
Revision 1B – 15 September 2017

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

The Math & Physics of New Weapons

Abstract

This short ebook describes the Math & Physics of New Weapons. This technology is advanced over anything currently known by most scientists.

At the E point (Expanding Neutral Point), rapid aging occurs. This can be seen in pictures and videos on DrJudyWood.com. The Infrared Laser operates at a harmonic of the blinking frequency, causing the concrete and steel to turn into dust, in seconds.

[1.1 THz * 256 = 282 THz]   See Figure 63 -

drjudywood.com/articles/DEW/StarWarsBeam4.html

and also on John Hutchison's website --

hutchisoneffect.com/Videos.php

When synchronizing an electrical signal with the C point, an object becomes massless, because the fundamental forces collapse to a single point. This can be seen in videos by John Hutchison, where a bowling ball and other objects suddenly float into the air. Hutchison used a combination of radio frequencies and light x-rays to produce a harmonic of the blinking frequency.

Each reader must comprehend that our universe literally blinks, off and on, 1.1 trillion cycles each second (1.1 THz). See my related articles, including the blinking universe calculation and 1024-QAM for elementary particles. There are 3 mathematical approaches and 3 empirical sources that all conclude the same idea - our universe is blinking.

This author does not support the development of new weapons. However, in this case, they have already been developed without understanding the theory that created them. It is hoped that spreading this knowledge will eliminate any technology advantage of the Deep State.

 RLighthouse.com
#blinkinguniverse

Introduction

This short ebook describes the Math & Physics of New Weapons. This technology is advanced over anything currently known by most scientists.

At the E point (Expanding Neutral Point), rapid aging occurs. This can be seen in pictures and videos on DrJudyWood.com. The Infrared Laser operates at a harmonic of the blinking frequency, causing the concrete and steel to turn into dust, in seconds.

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 RLighthouse.com

#blinkinguniverse
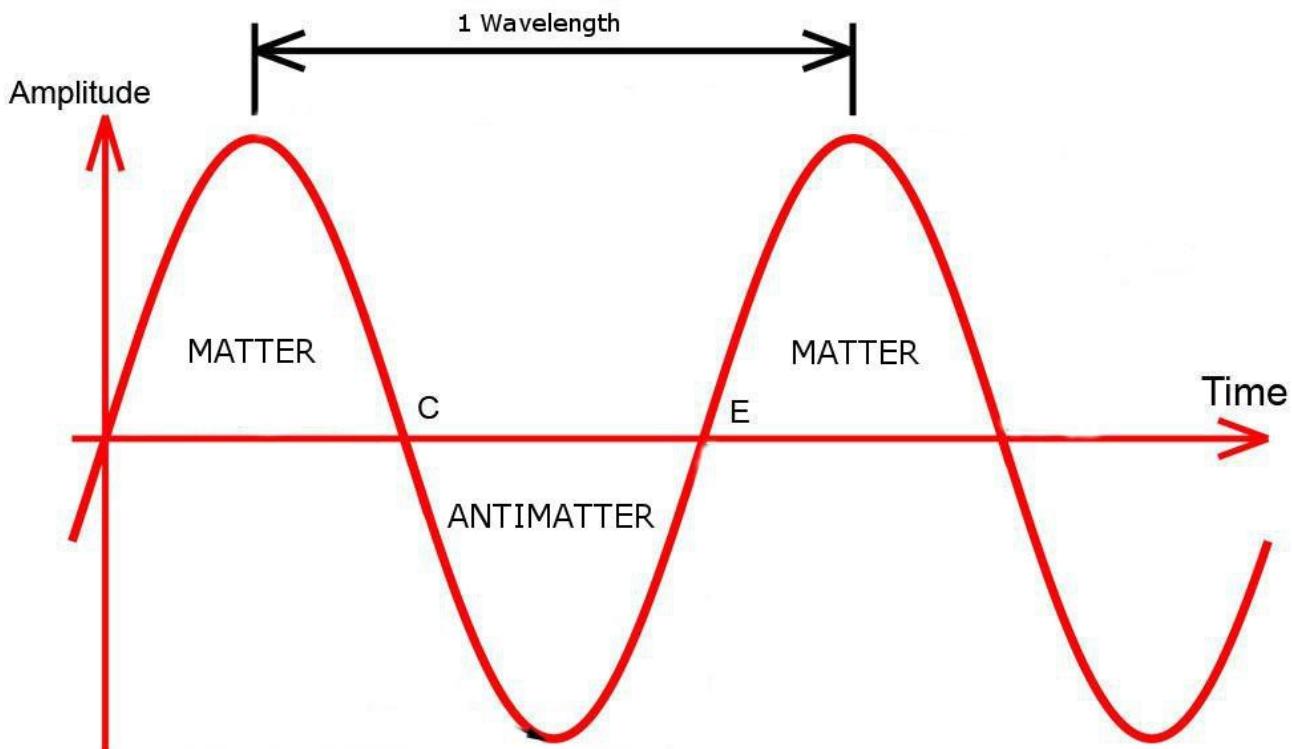
Figure 1.

Conclusions

This short ebook describes some of the latest weapons technology. It is expected to undermine the technology advantage used by the Deep State

This document is a living document. The author reserves the right to make corrections and changes.

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2. Richard Lighthouse, "NSA & CIA Blocking Distribution of Ebooks," 2017, smashwords.com and Rlighthouse.com; ISBN: 9781370874576.

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5. Dr Judy Wood, "Where Did the Towers Go?," The New Investigation; 2010. DrJudyWood.com

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25. Technical Description of the Infrared Laser used on the World Trade Center 9/11

Richard Lighthouse

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Technical Description of the Infrared Laser used on the World Trade Center 9/11

Abstract

Revision 2B: This short technical paper presents the basic technical description of an Infrared Laser that was used on the World Trade Center on 9-11-2001. The Laser sits in geosyncronous orbit at 22,000 miles altitude. It is a large satellite and it is likely still there. The laser operates in the infrared frequency spectrum, below visible light. It can be operated in pulse mode or direct mode. In pulse mode, it uses harmonics of the Lighthouse Frequency to obtain a molecular time-field that impinges on everything in its path. This energy field rapidly advances all molecules forward in time, possibly more than 1000 years for each second, in our terms. In direct mode, the laser probably operates at approximately 256*1.1 THz = 282 THz, which is a strong harmonic in the infrared spectrum. Each reader must comprehend that our universe literally blinks, off and on, at 1.1 trillion cycles per second. This revision includes aerial photos of the World Trade Center on the afternoon of 9-11. This new type of Infra-Red Laser is as different from conventional lasers, as a nuclear bomb is different from a conventional bomb. It is far more powerful. It was able to reduce the World Trade Center into fine dust, in less than 8 seconds. That's one million tons of concrete and steel, gone in 8 seconds. The Laser was operated from Schriever Air Force Base near Colorado Springs, Colorado, under the Air Force Space Command 50th Wing. They are the largest operator of satellites in the world.

Fig. 1. If your eyes could see into the infrared light spectrum, it would have looked something like this.

1. Introduction

The Laser can be found in geosyncronous orbit at 22,000 nm. It was directly over New York City in a stationary orbit on 9-11. A reverse-track of positions can identify the specific satellite - probably known to the Russian and Chinese governments by now, because they track major satellites. It will be a large satellite, and may even be visible thru small telescopes.

The Laser was operated from Schriever Air Force Base near Colorado Springs, Colorado, under the Air Force Space Command 50th Wing. They are the largest operator of satellites in the world, and specialize in Directed Energy Weapons (DEW).

There are a number of web sites that keep track of satellites, that may already be able to identify the specific satellite.

More details on the laser:

The Laser can be operated in Direct Mode or Pulse Mode.
It operates at harmonics of the Lighthouse Frequency (1.1 THz)

In the InfraRed Spectrum, the light is invisible to the human eye (200 - 300 THz).
In Pulse Mode, it can be operated in the Infrared Range (for example, 250 THz, which is the carrier frequency) and pulsed at a rate of 2.2 THz (the first harmonic). This pulse mode creates the effect as seen on 9-11, including rapid aging of building structures. This explains the steel beams turning into dust as they fell. Basically, the energy field impinges on each molecule and advances it hundreds or even thousands of years, in a matter of seconds.

In Direct Mode, the Laser likely operates at approximately
256 * 1.1 THz = 282 THz

This is one of the stronger harmonics in this frequency range. (Although, it could be any of the harmonics in the Infrared range.) The effect will generally be the same in Pulse or Direct Mode.

The anti-gravitation effects (such as people being lifted for 30 to 60 feet) are caused by distortions in the atmosphere, where part of the beam is mis-directed outside of the primary field. The massless effect for objects and people is caused by synchronizing with the Lighthouse Frequency at a specific point in the time cycle. This effect has been called the Hutchison Effect - where it is created by mixing two EMF fields, i.e., radio waves & x-rays. When the resultant of the two EMF fields coincides with a harmonic of the Lighthouse frequency - this results in the effects as noted by John Hutchison.

The people that died in the WTC, were killed by rapid aging in less than one second after the laser was turned up to full power. They literally died of old age in less than one second. The strange behavior of people hanging out the windows and removing clothing near the top of the building was caused
by "sunburn effects" before the laser was turned up to full power.

This information is being released to thank the government for their continued enthusiasm for my well-being, including stalking me, jacking with my car's electronics, and hacking my bank account. All in 24 hours.

Figure 2. Aerial view of WTC on the afternoon of 9-11. Note the rounded-arc pattern in the holes.

Figure 3. Larger aerial view of WTC – note holes penetrating the building in the lower right – obscured by dust.

Figure 4. In my opinion, this design is similar to the Laser Satellite used in orbit. Do not underestimate the power of this laser by its size. Compare the difference between a nuclear bomb and a conventional bomb - that's the difference in power for this new type of laser. It was able to reduce the WTC buildings to fine dust in less than 8 seconds. That's more than one million tons of concrete and steel, gone in 8 seconds.

Figure U-1.

C = Collapsing Neutral Point

E = Expanding Neutral Point
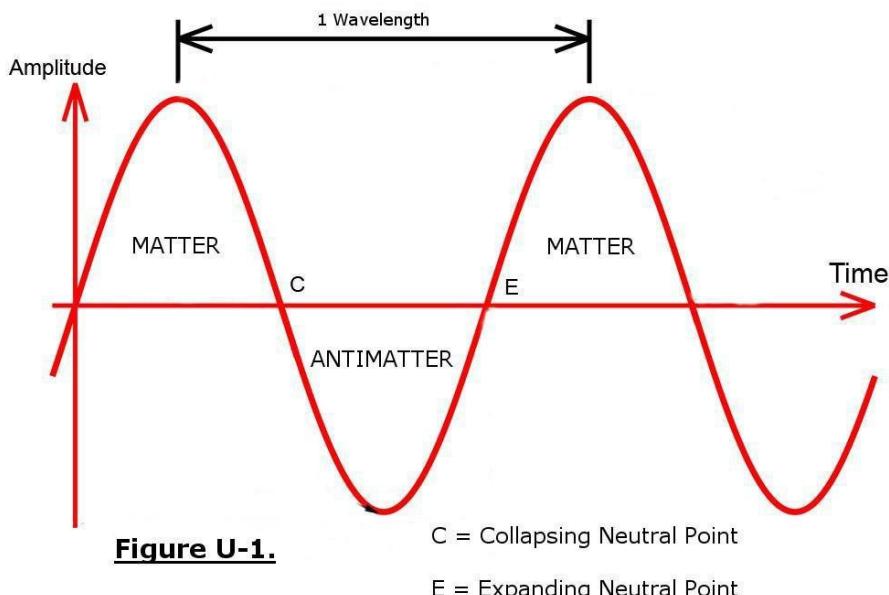
Figure 5. Cycle of our blinking universe. Rapid aging occurs by synchronizing an electrical or optical signal with the E point, or one of its many harmonics.

Background:
World Trade Center Events, CIA False-flag Operation

1) Michael Springmann was the former head of the American visa bureau in Jeddah, Saudi Arabia, during the Bush administration. While stationed in Saudi Arabia, Springmann was ordered by the CIA and high level State Dept officials to issue visas to the terrorists. Springmann stated that the applicants were known terrorist recruits of Osama Bin Laden, and these visas ended up being the 9-11 hijackers. Springmann filed numerous complaints with his superiors prior to 9-11, and after 9-11 happened, he wrote to Senators and Congressmen, and was eventually fired by the State Dept.   See his video here: www.democraticunderground.com

2) Two University professors filed lawsuits (2007) against for US Government for scientific fraud and the cover-up of 9-11. Dr Judy Wood and Dr Morgan Reynolds (Texas A&M) presented volumes of evidence that we were not told the truth about the World Trade Center and its collapse. Dr Reynolds worked in the Bush Administration and had personal knowledge of the cover-up.   www.DrJudyWood.com

3) A summary of evidence and conclusions from "Where did the Towers Go?", by Dr Judy Wood, PhD.
Dr Wood has a PhD in Material Science, and has taught engineering classes as a University Professor: www.WhereDidTheTowersGo.com

3.1) The "official" government explanation for the destruction of the World Trade Center (WTC) on 9-11-2001, is scientifically false.
3.2) The near-complete absence of rubble after the towers destruction cannot be explained by physics.
3.3) Repeated evidence from multiple sources that the weight of the WTC buildings never hit the ground. There were no significant seismological readings for 1 millions tons of falling building material.
3.4) Numerous video clips taken of falling steel beams, turning into dust as they fell. These steel beams never hit the ground. http://drjudywood.com/wtc/

4. Smoking Guns - Numerous senior government officials, CIA, and FBI had knowledge about the pending attack, well in advance.
http://911review.org/Sept11Wiki/SmokingGuns.shtml

4.1) Pentagon was on High Alert on September 10th and didn't allow their employees to fly the following day
4.2) Tape interview with Tom Kennedy of FEMA, Dan Rather of CBS, who claimed that FEMA was already in NYC on September 10th
4.3) In the 5 days prior to Aug.23rd the CIA received 8 to 10 confirmed warnings by different secret services of the world. Another warning was by the Taliban itself, which was confirmed by the Department of State and Embassy in Pakistan.
4.4) 40-60 early warnings between the last weeks before Sept11th plus reports about high alerts in many Air Force bases on 10 Sept.

4.5) Indictment against 2 FBI agents and 3 other persons who organized insider trading, knowing of the attacks, reported by the NY TIMES or CNN Money and confirmed by prosecutors and lawyers including U.S. Attorney Ken Breen.
4.6) Three photos from November 2000 of a military website, where a miniature model of the Pentagon was attacked by a plane.
4.7) All 19 hijackers connected with CIA, or other intelligence services.   Atta, Mohammad was on watchlist since 1998.

5. Other related:

Professor Dr Morgan Reynolds, former Bush Administration official; Cover-up of 9-11 (filed lawsuit)
http://nomoregames.net

Honorable Paul Hellyer, former Minister of Defense for Canada
Massive US Government corruption is being funded and ordered by the Council on Foreign Relations (CFR)
www.paulhellyerweb.com

Army Lt Scott Bennett - CIA is funding ISIS and Al-Qaeda thru Swiss Bank accounts
www.armypsyop.wix.com/scottbennett#!bio/c1ktj

Dr Kevin Barrett - Former Professor - University of Wisconsin, 9/11 expert
The truth about the September 11, 2001 terror attacks would not only destabilize the American political system but it would also take down the US as a global empire, an American scholar says.   Dr. Kevin Barrett, a founding member of the Scientific Panel for the Investigation of 9/11, made the remarks during an interview with Press TV on Tuesday, October 2015.
http://drkevinbarrett.com/

Dr Steven Greer, M.D. - How the Secret Government Works – youtube video posted Nov 21, 2015 (see youtube)
http://www.siriusdisclosure.com/

Dr Ron Paul – former Congressman, However you vote – The Secret Government always wins.
 http://www.ronpaul.com/
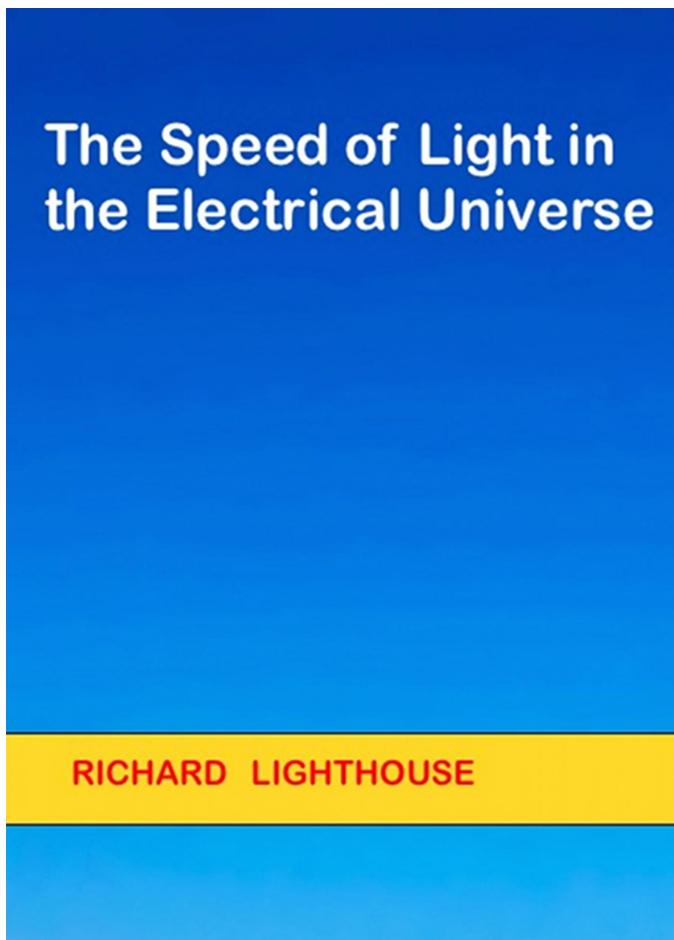
Readers are encouraged to read the associated technical papers at smashwords.com, lulu.com, amazon, barnandnoble, kobo.com, and Apple books.

This is a living document. The author reserves the right to make corrections and changes.

2. References

1.   Richard Lighthouse, Massless Travel, Smashwords.com; 2014.
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2.
drjudywood.com; Dr Judy Wood, PhD, Government fraud about 9-11

www.youtube.com/watch?v=ML8CJp9Ha14

3.
siriusdisclosure.com; by Dr Steven Greer, M.D., also, the movie "Sirius" - free at
Netflix.com

4.
Professor Dr Morgan Reynolds, former Bush Administration official; Cover-up of
9-11

www.youtube.com/watch?v=c4d2Mt2a6iM

5.
Honorable Paul Hellyer, former Minister of Defense for Canada

www.youtube.com/watch?v=MchdznwrpG4

6.
Army Lt Scott Bennett - CIA is funding ISIS and Al-Qaeda thru Swiss Bank
accounts

www.youtube.com/watch?v=x7BnJ1HS8BA

26. The Speed of Light in the Electrical Universe

Richard Lighthouse

Revision 1a
Houston, Texas, U.S.A.
25 November 2013

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The Speed of Light in the Electrical Universe

Abstract

This short technical note provides a hypothesis regarding the nature of the speed of light. We know that no speed actually exists as a fundamental property in the Electrical Universe. A possible explanation and suggestions for research are provided. Description and mathematical explanation are summarized. This paper will be meaningful to those with a background in physics, math, and/or engineering.

The Speed of Light in the Electrical Universe

Richard Lighthouse

Introduction

In the Electrical Universe, there is no time, distance, or velocities, in our terms.[1] We can deduce then, that the speed of light must represent something that is fundamental, but has nothing to do with speed.

We know from Einstein that all mass can be described as energy.

   $E=mc^2$

Another way to describe this energy is:

   Energy = Volt*(Amp*sec)

Physical mass in our physical universe can be equated with an Electrical Mass or Volts in the Electrical Universe:

   Volts = x*Mass

   where x is a unique constant for each object or physical mass that must be experimentally determined.

(Amp*sec) in the Electrical Universe can also be described as an Electrical Frequency.

c^2 is then proportional to (Amp*sec)

$c^2 = z*(Amp*sec)$

where z, is a constant or dimensional transfer unit (DTU).[2]

Testing

A suggested test could be performed to determine if an apparent upper limit or boundary condition exists, and in particular, what occurs when the boundary is breached. While using the Lighthouse Frequency, an energy amount that exceeds the limit implied by c^2 is placed on the glass ball.

Figure 1. 360 degree camera system contained with a glass ball.

One hypothesis is that the boundary is an artificial limit, and if exceeded – this might imply inter-dimensional travel, in our terms. Use of a camera system, as described in reference [3], may prove helpful in such tests.

References
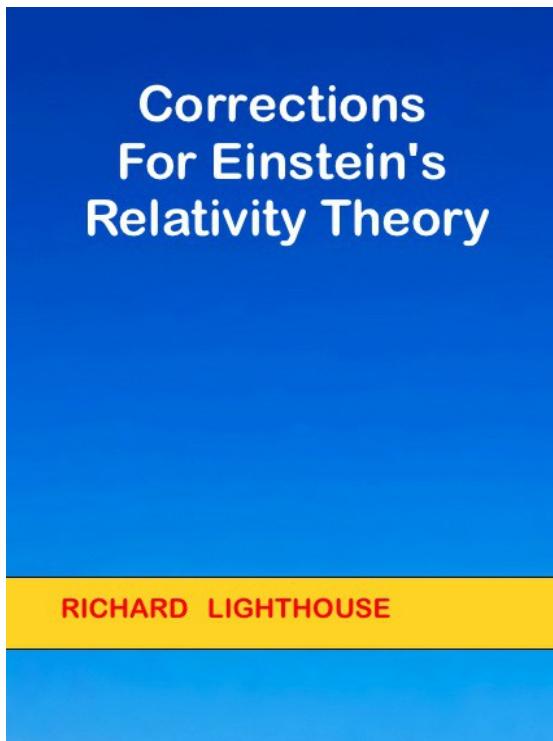
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Nature, smashwords.com, 2013.

2. Richard Lighthouse, Preliminary Model for Grand Unified Theory (GUT), lulu.com, 2013.

3. Richard Lighthouse, The Discovery of Parallel Universes, amazon.com, 2013.

4.   Seth (Jane Roberts) Early Sessions, Book 2, Session 78, 1964. "*No system is a closed system. The framework of all systems is basically infinite. Any appearance of enclosure is the result of camouflage distortions, quite necessary within a given system so that the organisms within it can focus their main attentions to the problems within a particular system*."

5. Seth (Jane Roberts) Early Sessions, Book 2, Session 78, 1964. *"A closed system is, in other words, the result of the limitations of the outward senses, whose nature it is to distinguish as a meaningful reality only one portion of an open infinite system."*

6. Seth (Jane Roberts) Early Sessions, Book 3, Session 101, 1964.
"There are even other physical dimensions which do not appear physical to you, your antimatter being one. But there are many others. Some dimensions, or planes or fields, contain others, and some are sufficient unto themselves, with others dependent upon it, as for example your fifth dimension as I have explained it."

27.   Corrections for Einstein's Relativity Theory

Richard Lighthouse

Revision 2e--
Houston, Texas, U.S.A.
22 March 2014

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Corrections for Einstein's Relativity Theory

Abstract

Einstein's Theory of Relativity is a benchmark in science, in that it completely altered our view of the universe and ourselves. His mathematics have led to the development of nuclear power and precise orbital calculations for satellites. To say the least, his ideas changed our world. Unfortunately, there are a number of flaws in the theory's assumptions and its conclusions. This short technical paper discusses three flaws with General Relativity, and provides explanations for their correction and use. Each reader must comprehend that our universe literally blinks off and on, approximately 1 trillion times every second (THz).

Introduction

Einstein's Theory of Relativity is a benchmark in science, in that it completely altered our view of the universe and ourselves.[1], [2] His mathematics have led to the development of nuclear power and precise orbital calculations for satellites. To say the least, his ideas changed our world. Unfortunately, there are a number of flaws in the theory's assumptions and its conclusions.

1) The speed of light is not a constant.

Although this idea has been promoted by numerous scientists since Einstein, it is not correct. For additional details, please see references [3] and [4]. The speed of light, and all physical constants, will gradually change over time, in our terms. There is no such thing as a physical constant.

The partial derivative of c with respect to time, does not equal zero.

$$\frac{\partial c}{\partial t} \neq 0$$

The second derivative of c with respect to time, also does not equal zero.

$$\frac{\partial^2 c}{\partial t^2} \neq 0$$

2) The speed of light is not a absolute limit.

This idea too, has been promoted since the first researchers attempted to measure the value of c.[5], [6] The speed of light seems to be a difficult boundary to breach, however, it too is an illusion. In the Electrical Universe, there is no such thing as time, distance, or velocity. These concepts only have meaning in a physical universe, and are not limits – only energy boundaries. A better way to think about this limit is in terms of energy or an electromagnetic wave - in the Electrical Universe, the speed of light can easily be surpassed.[6]

3) The fabric of spacetime does not "warp" in the presence of a gravitational field.

Even though some experimental evidence seems to support this idea, it is false. There is no fabric to spacetime primarily because time itself is an illusion. Our physical universe literally blinks off and on, approx 1 trillion times every second. Therefore, the passage of time is an illusion that only exists in our minds.
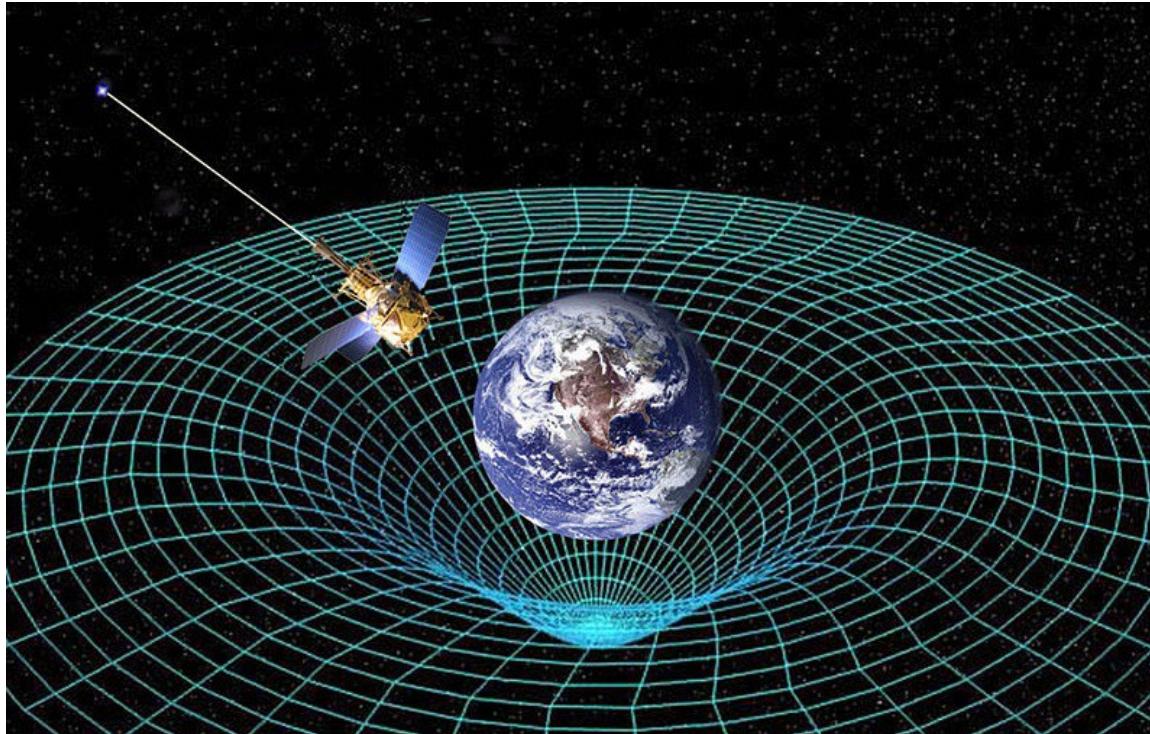
Figure 1. General Relativity leads us to believe that the fabric of spacetime warps in the presence of a gravitational field, thereby causing a satellite to orbit about a planet. This is a false idea.

Further, time is not a dimension, it is an illusion. Mass is the 4th dimension, in our terms, in addition to the three dimensions of x, y, and z space.   Mass is not just a property of matter, it is a dimension.
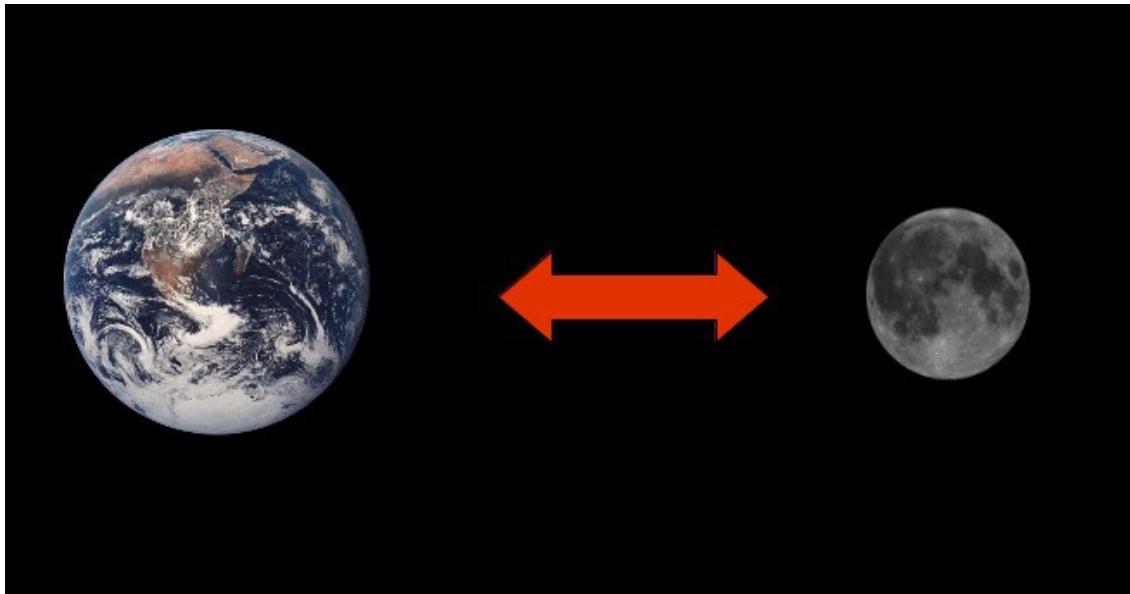
Figure 2. Fundamental Forces do not govern the motion of matter.
Fundamental Forces <u>create</u> the masses that we perceive in a physical-discrete
universe. The apparent orbiting rotation is caused by Quantum Steps made by
fundamental forces each time the universe blinks.

Fundamental forces do not govern the motion of matter, rather fundamental forces create
mass.[7] The new construction of mass as a dimension occurs approximately 1 trillion times
every second. In reality, fundamental forces and masses are the same thing, in our terms.[8]
The errors of our conclusions have come about due to our perceptions within a physical-
discrete universe.

A Quantum Step is the forward progression of a fundamental force each time the universe
blinks, in our terms.   It is approximately:

QS = 360/1024 = 0.35 degrees = .006 radians   (this is a very rough estimate)
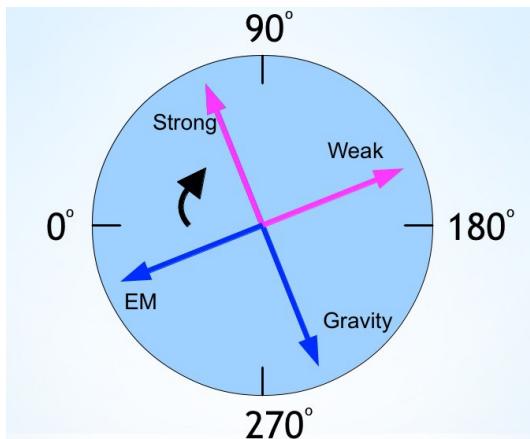
Figure 3. The four fundamental forces are constantly changing, in our terms,

each time the universe blinks.

Conclusions

So we have defined at least three flaws with the assumptions and conclusions of Relativity. However, we can continue to use the equations of relativity to solve problems, while also understanding the limits of their use. This would not be unlike using Newton's equations of motion to solve a problem, while also understanding their limitations.

This document is a living document. The author reserves the right to make corrections and changes.

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3. Daniel Gezari, Lunar Laser Ranging Test of the Invariance of C, National Aeronautics and Space Administration (NASA), 2009. [Value of c determined to be 299,792,658 +/- 10 m/sec.]

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7. Richard Lighthouse, "Mathematical Solution Unifying the Four Fundamental Forces in Nature," smashwords.com, 2013.

8. Richard Lighthouse, "Preliminary Model for Grand Unified Theory," smashwords.com, 2013.

9. Seth (Jane Roberts); The Unknown Reality, Vol. 1, Session 701, 1974. "Einstein traveled within, and trusted, his own intuitions, and used his inner senses. He would have discovered much more had he been able to trust his intuitions even more, and able to leave more of the so-called scientific proof of his theories to lesser men, to give himself more inner freedom."

10. Seth (Jane Roberts); The Unknown Reality, Vol. 1, Session 701, 1974. "...(Einstein) was

able to quite naturally identify himself with various "functions" of the universe. He was able to listen to the inner voice of matter. He was intuitively and emotionally led to his discoveries. He <u>leaned</u> against time, and felt it give and wobble."

11. Seth (Jane Roberts); The Unknown Reality, Vol. 1, Session 701, 1974. "If Einstein had been a better mathematician, he would not have made the breakthroughs that he did. He would have been too <u>cowed</u>... Often you take it for granted that intuitive knowledge is not practical, will not work, or will not give you diagrams."
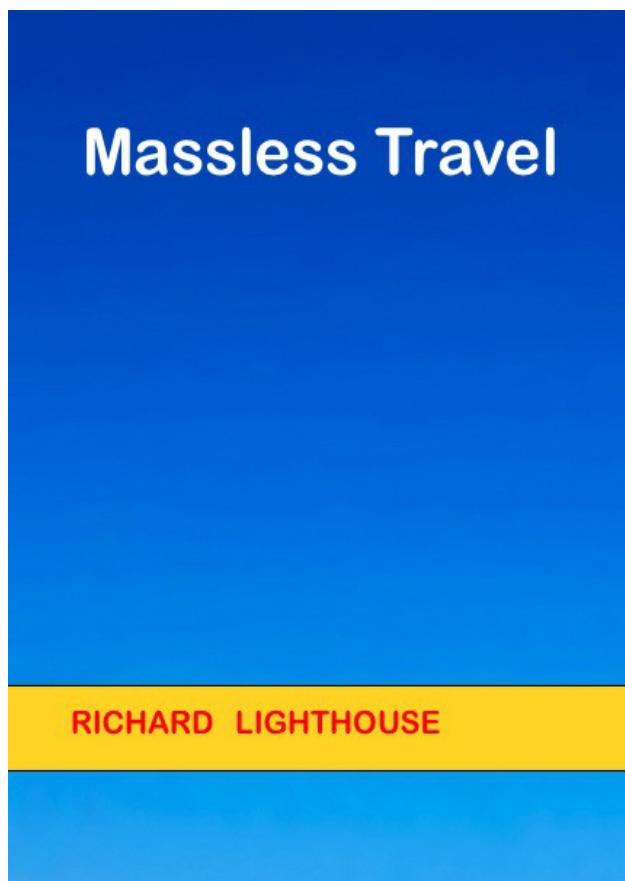
APPENDIX

Interesting "Coincidences":

1) Einstein knew what he was looking for, before developing the mathematical solution. I experienced the same process.

2) Einstein developed a specific, special-case solution before developing a general theory. I experienced the same process.

3) Einstein was 26 years old at the time he published the Special Theory of Relativity. I was 52 when many of my technical papers were published.

4) Einstein knew he would receive at least one Nobel Prize for his efforts.

5) Einstein used his intuition to direct his efforts, not the intellect. I also did the same.

6) Einstein was a good mathematician, however by comparison, Gauss, Euler, and Newton were great mathematicians. He would have been intimidated by the challenge of the problem, had he been more experienced. I also feel the same, and was very "rusty" at math after 20 years in the business world.

7) I had a number of similar dreams where Einstein advised me, "not to make the same mistake that I made," i.e., do not wait for others to prove your theory correct. Push forward in your direction, without waiting for the world to catch up.

8) Rob Butts passed away on 26 May 2008 – my birthday. There are no coincidences. If he intended this as a "passing of the torch," it would be a great gesture, although I could never fill his shoes. He was a great man and accomplished far more than he knows, and he was an inspiration to me. I had the unique privilege of visiting at his home in October 2002, with some friends. It was true honor to have met him.

9) Having been familiar with the Seth Material, it altered the way I approached any problem. This will be true for other readers as well. Unknown Reality, Volume 1 & 2, will be the future source of many Nobel Prizes.

These examples are intended for future researchers to find common elements that may prove helpful in optimizing the process that research is managed and supported.

28. Massless Travel

Richard Lighthouse

Revision 2b--
Houston, Texas, U.S.A.
31 January 2014

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

Abstract

This short technical paper discuss a method and technology that can be utilized to minimize energy requirements for all kinds of travel. Specifically, there are three types of travel under discussion: (1) Time Travel, (2) Distance Travel, and (3) Travel between parallel universes. The method requires precise control, synchronization, and amplification of very high frequencies, which is beyond our current technology. However, within a few decades, it is expected to be possible.   Each reader must comprehend that our physical universe literally blinks off and on, many billions of times every second.

Introduction

Previous papers on the Lighthouse Frequency have shown how the blinking of our physical universe can be utilized for three kinds of travel:[1], [2]

1) Time Travel
2) Distance Travel
3) Travel between parallel universes

In this paper, a concept is introduced that will allow more efficient travel, ie., the energy requirements can be significantly reduced. Specifically, they can be reduced to less than 1% of the normal value. The correct title for this paper then, should be: "Nearly-Massless Travel," however this would probably confuse most readers.

As Seth has stated, there are three universes which are highly connected and related. [3] These are:

Universe of positive physical matter
Universe of negative physical matter
Dream universe

The relationship between these universes makes many things possible that have not been considered, in our terms.

Let's begin by defining some terms:

ENP - Expanding Neutral Point; this point is an overlap point between matter and antimatter, just as matter begins to re-materialize or "blink on" from the previous construction.

CNP - Collapse Neutral Point; this point is also an overlap point between matter and antimatter. (Note that these terms are arbitrary because from the perspective of the negative

universe or antimatter – the terms would be reversed.)

Figure 1. Note that the red line identifies a frequency that is precisely synchronized to pulse just before the CNP occurs each interval. At this precise moment, the mass of any object will seem to be nearly zero. A vehicle will respond to electrical charges as though it had near-zero mass.[5]

As the physical universe collapses each interval (at the CNP), the gravitational force and the physical mass of each object will seem to approach zero. This can be expressed:

g ----> 0

m ----> 0

If we take one small fraction of an interval "backwards" from the CNP, the gravitational force and the physical mass of an object will have very small values relative to their "time-averaged" values. In our terms, this would be less than 1% of the "time-averaged" value.

Therefore, the energy requirements for the 3 kinds of travel can be greatly reduced. (These could also be considered 3 types of related probabilities.)

To precisely maintain synchronization with this point in the blinking universe is not a simple task, technologically. It will require digital sampling, signal generation, and amplification that are beyond current technology. And while weak signals can be generated now, large amplification of the signal will be required for them to be useful.

It may also be possible to directly utilize the Neutral Points thru synchronization. Although in

theory, this may imply that an object has zero mass, and the equations for such a point become a singularity or unsolvable, ie., if

$$F = m*a$$

then the equation has no solution.

Only through direct experimental testing can this be determined.

We now understand that it is possible to synchronize with a moment in blinking time, when the gravitational force and physical mass are close to zero. Based upon the equations for time travel, this can mean a significant reduction in energy requirements for any destination.

Conclusions

So we have attempted to define a point within the blinking physical universe whereby the gravitational force and physical mass of objects approach a value of zero. This is significant because it makes some things possible that were previously considered impossible.

Also note that the "overlap" points or Neutral Points present us with a unique opportunity to glimpse into the universe of negative matter or antimatter. [6]

This document is a living document. The author reserves the right to make corrections and changes.

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4. Seth (Jane Roberts); Early Sessions, Session 61, 1964. "This physical matter on your plane we will call positive matter. To the field of negative matter, your positive matter would be termed negative... The point is that perception is the criteria for what you call matter. You

do not perceive the negative interval."

5. Seth (Jane Roberts); Early Sessions, Session 63, 1964. "One could be compared to what I will call a before image. Your universe is the focal point for physical manifestation, where the manipulation of matter predominates... The other of the two universes is formed as energy passes through your field, and can be likened to an after image.

6. Seth (Jane Roberts); Early Sessions, Session 66, 1964. "This point of over lapse, or overlap, this point of overlap is extremely important, for there are points of overlapping in all universes; and this will also be a basic factor in travel..."

Historical Note: The author realized the significance of the "overlap" or Neutral Points and their potential use on 28 – 29 January 2014.

APPENDIX

If it is possible to directly utilize the Neutral Points and bring the implied mass of an object to zero – it becomes a possible explanation for how the stone blocks in the Great Pyramids were moved and positioned. If a direct frequency can cause an object's mass to become zero, then the object would seem to levitate or float. This would make it easy for one or two people to move large stone blocks weighing many tons.

29. Classification System for Parallel Universes

Richard Lighthouse

Original – 1 December 2016
Houston, Texas, U.S.A.
Revision 1a – 1 December 2016

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

Classification System for Parallel Universes

Abstract

The vast field of parallel universes involves a near-infinite number of probabilities, but we can begin to organize and understand these probabilities by categorizing how close, in terms of energy, these realities are to our own universe. This proposed system of classification is one method. By organizing the nearest parallel universes in terms of mass, charge, and spin, we can better comprehend these relationships and the energy required to access them. In general, we can say that, the more similar a parallel field is to our own universe, the less energy it will require to transit the "distance" or range (Amp x sec) between the two universes, in our terms. This classification system is intended for typical 4-dimensional physical universes, but can be extended to other dimensions as well.

Introduction

The vast field of parallel universes, involves a near-infinite number of probabilities, but we can begin to organize our understanding of these vast probabilities by classifying and organizing the ideas. The field of probabilities includes 1024 elementary particles and it can be stated that close parallel universes will have a substantially similar field of 1024 particles. By organizing in terms of mass, charge, and spin, we can classify these relationships.
In general, we can state that, the more similar a particle field is to our own set, it will require less energy to transit the "distance" between the two universes. It should be noted that the vast majority of parallel universes will not have any elementary particles in common with our own universes. They are vastly different and we can expect it to require significantly more energy to reach these destination universes. And it should also be noted that this classification system will only apply to 4-dimensional physical universes, however, we can extend this system to other dimensional systems as well, i.e., 2D, 4D, 8D, 16D etc
Let's review the simple mathematics for parallel universes:

$E = mc^2 = \text{Volts} \times (\text{Amps} \times \text{sec})$

Volts is proportional to physical mass, in our terms and
where (Amps x Sec) represents the "distance" or range between the two universes.

Figure 1.

Hyfrecator device

360⁰ Camera inside Glass Ball
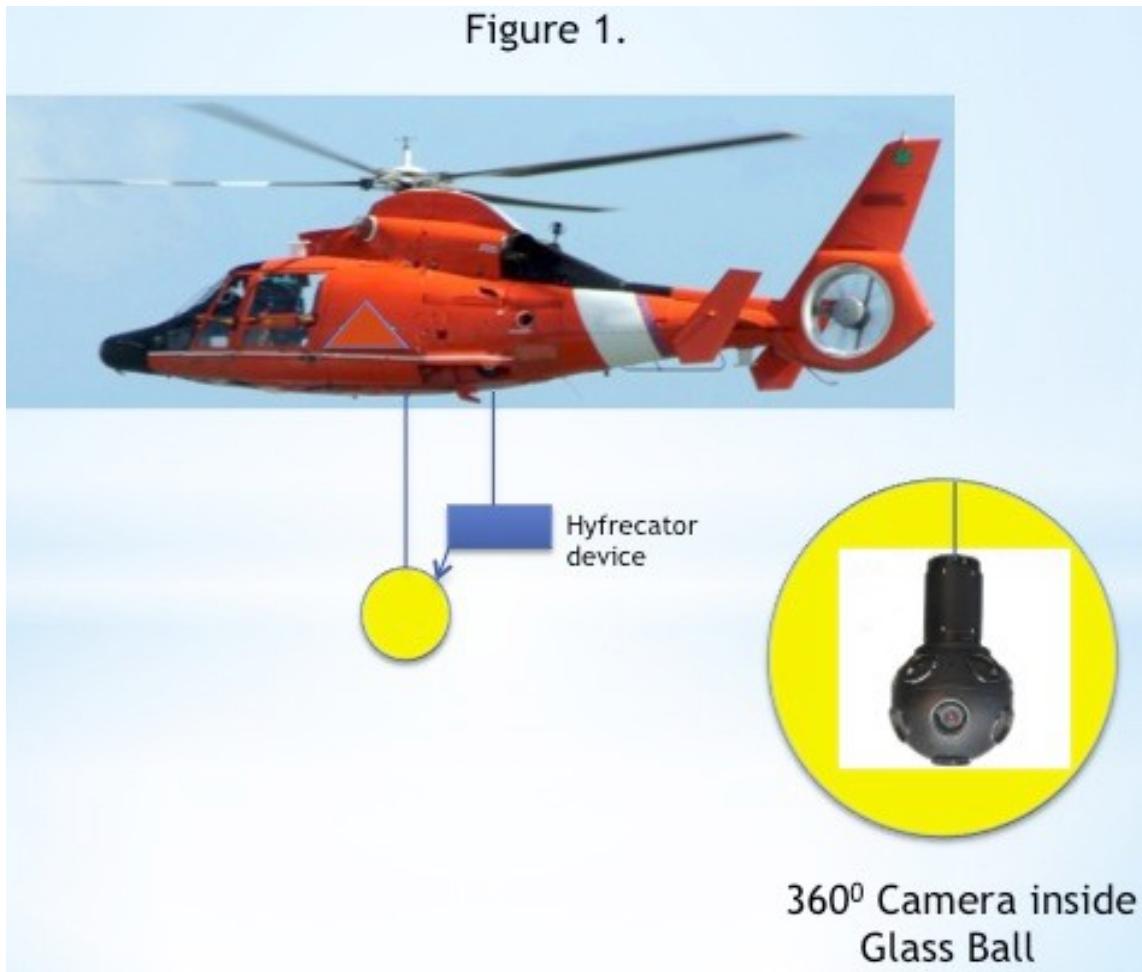
Figure 1. Helicopter with glass ball/camera system. The glass ball is electrically vibrated at the blinking frequency of our universe and charged electrically (Amp*sec) to place it into a parallel universe.

Periodic Table for Elementary Particles
by Mass Groups

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IV	Foron	Clara	Stanford	M Neutrino	T Neutrino	Tetra	Botton	Top	sForon	sClara	sStanford	sM Neutrino	sT Neutrino	sTetra	sBotton	Grand
III	E Neutrino	Rae	Tamu	Rob	Down	Nu	Upsilon	Higgs	sE Neutrino	sRae	sTamu	sRob	sDown	sNu	sUpsilon	Higgsino
III	Gluon	Bev	Lee	Jane	Up	Muon	Tau	Z	Gluino	sBev	sLee	sJane	sUp	sMuon	sTau	Zino
I	Photon	Ash	Vic	Seth	Electron	Strange	Charm	W	Photino	sAsh	sVic	sSeth	sElectron	sStrange	sCharm	Wino
*c²	1eV	100eV	1KeV	100KeV	1MeV	100MeV	1GeV	100GeV	1TeV	100TeV	1PeV	100PeV	1FeV	100FeV	1ZeV	100ZeV
10ˣ	0	2	3	5	6	8	9	11	12	14	15	17	18	20	21	23

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Version 6.0, 9 April 2019

	Boson	Lepton	Quark	Quatern
	8	24	24	8

Figure 2. Periodic Table for Elementary Particles, showing all 16 mass groups. This is the new standard model. Note how the particles appear in groups of four. This is typical of a QAM or wifi signal. They are arranged by mass groups in a natural pattern. This is the simple math that is used for wifi signals and it also relates all elementary particles. It provides compelling evidence that our universe is literally blinking, off and on, at a high frequency. Note that the pattern of quarks and leptons can be "filled-in" from the previously available known data. Although it may need some minor corrections from what is shown in this table, the pattern is basically predictable. Zoom in to see the

details.

Some definitions can explain the basic concept:

<u>Mass Classification</u>

Class 0 - any parallel universe which has the same particle masses as our own universe.
Class 4 - any parallel universe which is different by exactly 4 particle masses.
Class 8 - any parallel universe which is different by exactly 8 particle masses.
Class 12 - any parallel universe which is different by exactly 12 particle masses.
Class 16 - different by 16 particle masses.
Class 20 - different by 20 particle masses.
Class 24 - different by 24 particle masses.
Class 28 - different by 28 particle masses.
Class 32 - different by 32 particle masses.
Class 36 - different by 36 particle masses.
Class 40 - different by 40 particle masses.
Class 44 - different by 44 particle masses.
Class 48 - different by 48 particle masses.
Class 52 - different by 52 particle masses.
Class 56 - different by 56 particle masses.
Class 60 - different by 60 particle masses.
Class 64 - different by 64 or more particle masses.

If it is different by 64 particle masses – then none are the same.

<u>Charge Classification</u>

Charge Class A - any parallel universe which has all 4 charge states that are the same as our own universe.
Charge Class B - any parallel universe which has 3 charge states that are the same as our own universe. (1 is different)
Charge Class C - any parallel universe which has 2 charge states that are the same as our own universe. (2 are different)
Charge Class D - any parallel universe which has 1 charge state that are the same as our own universe. (3 are different)
Charge Class E - any parallel universe which has all charge states different than our universe.

<u>Spin Classification</u>

Spin Class Alpha (α) - any parallel universe which has all 4 spin states that are the same as our own universe.
Spin Class Beta (β) - any parallel universe which has 3 spin states that are the same as our own universe.
Spin Class Gamma(γ) - any parallel universe which has 2 spin states that are the same as our own universe.

Spin Class Delta (δ) - any parallel universe which has 1 spin state that is the same as our own universe.
Spin Class Epsilon (ε) - any parallel universe which has all spin states different than our universe.

So a specific example gives us:

(1) Class 8Cα parallel universe - would have 8 particle mass differences, 2 different charge states, and the same spin states as our universe.

This classification system gives us the opportunity to discuss broad categories of parallel universes in academic terms. For example, we can state that, all Spin Class Beta parallel universes will have 75% particle commonality with our own universe. Or theorize that, there is a entire subset of Class 64 parallel universes that exist, and that have no common particle masses with our universe, but have the same charge and spin states.

Conclusions

So we have described a classification system for categorizing parallel universes. The follow up technical paper to this subject will include a discussion of "harmonic" parallel universes, and their relationship with our us. Readers are encouraged to research these ideas and form their own opinions.
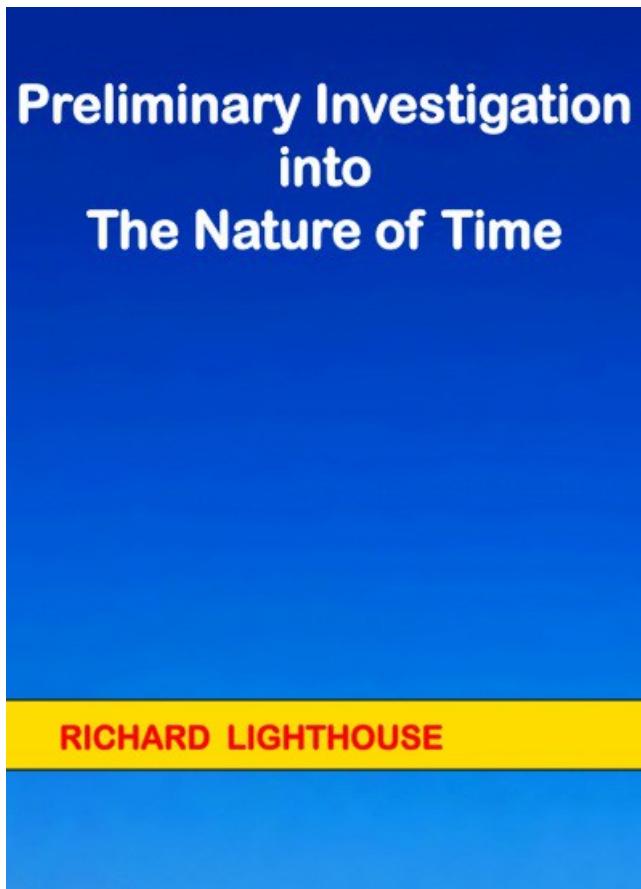
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30. Preliminary Investigation into the Nature of Time

Richard Lighthouse

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Revision --30c--
Houston, Texas, U.S.A.
17 February 2014
18 August 2010 - original

Preliminary Investigation into the Nature of Time

*"You have no idea of the difficulties involved in explaining time to
someone who must take time to try and understand the explanation."*

- Seth, Session 14, 1964

Abstract

Quantum field theories dictate that spacetime be structured in discrete terms. This paper
proposes an alternate structure for the definition of time, and describes experimental
approaches that will validate the hypothesis. Also proposed in this paper is the existence of
an Absolute Frequency that pervades the entire physical universe. This fundamental
frequency may be within the detectable range of current instruments and technology, and can
be utilized as a new reference standard for all measurement systems.

Introduction

Current efforts in quantum field theories require that spacetime be structured in discrete
points, while general relativity describes spacetime as a continuous manifold structure. This
is probably one of the most significant unsolved problems in physics, and there are numerous
efforts to unify these competing theories into a single theory of quantum gravity.

This author proposes the concept that basic assumptions are part of the problem, of which
the first is the nature of time. When time is used in any formulation, it is always thought of as
an independent variable. If the idea that time is a perception and an illusion is proven correct,
variables that are dependent upon clock time will have only limited success in explaining
spacetime structures.   Proving that time is, in fact, discrete would also result in defining the
spacetime structure in clear terms. If time is not continuous, then there is no clock to
measure its progress at all "times". This has significant implications for our understanding of
spacetime structures.

Philosophers have long contemplated the nature of time. Antiphon, a fifth-century B.C. Greek
philosopher, stated "Time is not a reality, but a concept or a measure."   Einstein's Theory of
Relativity introduced the possibility of flexible time, wherein a strong gravitational field seems

to distort clock time, and Einstein wrote near the end of his life that, "...the distinction between past, present, and future is only a stubborn, persistent illusion." [4]

The hypothesis then, clearly stated:

> Clock time is a perception and not a reality. It is not a real component of spacetime structure. The physical universe literally blinks off and on at an extremely high rate (many billions of times of times each second). [5] This blinking creates a fundamental Absolute Frequency that pervades the entire physical universe and can be detected using appropriate instruments.

If we seriously consider this hypothesis, we must also ask what this means in mathematical and physical terms. It means that we can minimally demonstrate that time is non-continuous, discrete, and variable, as opposed to continuous and steady-state. Basic experiments utilizing atomic clocks should be able to determine the precise frequency (blinking) and other characteristics of the phenomenon.

Another perspective of this alternative view; recall that in the middle ages the earth was perceived as flat, and this was considered an obvious conclusion.   Today we know it is possible to place a two-dimensional map of the earth on the wall, analyze distances, navigate and plan, but it does not make the earth flat. That is a perception and an illusion. To challenge the notion that time involves mere perception, we must prove or disprove it experimentally. Time and distance are currently based upon the uncertainty and stability of atomic clocks. For example, the reference standard for a one meter length is defined by an atomic clock, the speed of light, and the vibration of a cesium atom.

Some researchers have recently proposed a "cut-off" frequency to explain the structure of spacetime. Unfortunately, this is a false idea derived from a misunderstanding of Nyquist-Shannon theory. There is no such thing as a "cut-off" frequency, because in those terms, the frequency spectrum extends to infinity. [2], [3]

Also, because basic reality consists of a near-infinite number of dimensions, quantum mechanics, relativity, string theory, M theory, and proposed ideas of quantum gravity - all will break down when attempting to include greater dimensionality. What is needed is an entirely new approach. [6]

Definitions:

> *Clock Time* -   (*t*) *what is called common time; involves a perception of passing time, and assumptions about its nature.*

> *Absolute Time* - (⊞) *or Absolute Frequency; a frequency of measurement*

that is an absolute. All measurement systems must synchronize and calibrate against it. Although its frequency and amplitude may vary with the passing of commonly perceived Clock Time, it remains an absolute value.

<u>Temporal Time</u> - (⬚) an interval of running time that is very brief, and equal to the positive portion of the Absolute Frequency curve. In order to accurately assess it, a clock must be synchronized with Absolute Time. This could also be called the universe of physical matter.

<u>Anti-Temporal Time</u> - (⬚ $^{-1}$) an interval of running time that is very brief, and equal to the negative portion of the Absolute Frequency curve. In order to accurately assess it, a clock must be synchronized with Absolute Time. This could also be called the universe of physical antimatter or the negative universe.

* The symbols are derived from Mayan culture as an acknowledgment of their fascination with time. (⬚) Imix means "one" and; (⬚) Kayin means "daylight"

3. Discussion

From the Nyquist-Shannon theory, we have:

A signal that is bandlimited (bandwidth = *B*) is restricted in how rapidly it can change in time.

The Nyquist sampling theorem states that uniformly spaced frequency samples will be a complete representation of the frequency if the bandwidth is less than half the sampling rate, where x(t) represents a continuous signal and x (f) is the Fourier transform of that signal:

$$X(f) \overset{\text{def}}{=} \int_{-\infty}^{\infty} x(t)\, e^{-i2\pi ft}\, dt.$$

The signal is bandlimited to *B*, where the signal contains no energy at frequencies higher than bandwidth *B*. *(Note: This assumption is simply a convenience for the purposes of mathematical modeling. It does not imply the larger reality of a "cut-off" frequency, as proposed by some recent researchers. This is a false idea. In those terms, the frequency spectrum extends to infinity.)*

$$X(f) = 0 \text{ for all } |f| > B$$

and the sufficient condition for reconstruction is:

$$f_s > 2B,$$

where 2B is called the Nyquist rate, and $\dfrac{f_s}{2}$ **is called the Nyquist frequency**

4. Experimental Approach

A simple, repeatable experimental approach can be used to prove the stated hypothesis, that clock time is a perception and exists in discrete, non-continuous, and periods. For the experiment, an optical frequency comb might be used to detect the apparent continuous variation in Coulomb's constant for the Electromagnetic Force. The cyclical variation in the data is indicative of the blinking frequency.

The blinking frequency can be described:

$$y(t) = A \cdot \sin(\omega t + \phi)$$

 We can model the frequency, where:
- $A,$
- $\omega,$
- $\varphi,$ are amplitude, angular frequency, and phase respectively

Because the frequency is a reference value, we can assume it has zero phase angle.

$$y(t) = A \cdot \sin \omega t$$

Temporal Time would equal the positive portion of the curve. Therefore, a sampling rate greater than 2B, should allow us to reconstruct the curve. (Note that the sine wave is a

simple and elegant formula for describing a basic phenomenon of the universe.)

Conclusions

This paper has proposed the hypothesis that time, as commonly understood, is fundamentally a perception, and more accurately described as an illusion. The structure we perceive exists in discrete, non-continuous, and variable periods. Also proposed in this paper are experimental approaches that can be used to validate this hypothesis. They are relatively simple and repeatable.

New definitions have been proposed which should help to clarify our understanding about time as a measurement system.

This author concludes further that, if given the validity of the hypothesis - quantum mechanics, relativity, string theory, and proposed quantum gravity models are inadequate models of spacetime structure, because all of these mathematical models will eventually break down as the number of model dimensions increase. The famous equation, $E=mc^2$ has time implied in the speed of light (meters per second); and because given time is not real, any such equations will eventually break down when attempting to describe greater and greater dimensionality. Therefore, an entirely different approach is needed.

The existence of a fundamental frequency that pervades the entire physical universe has also been proposed. This frequency arises from the fundamental blinking of the physical universe, and will have unusual characteristics associated with it. The author suggests a search beginning in the range of about 5×10^8 and 5×10^{12} Hz. Identification of the exact frequency and its characteristics would greatly enhance our understanding of spacetime structure. This frequency, once identified, may alternately be referred to as the "Lighthouse Frequency."

6. Future Work

Once validated, this paper should establish new directions for research within many areas, including physics and psychology. Follow-up work is likely to include:

 * Research aimed at calibrating all measurement systems to a new absolute standard, based upon the Absolute Frequency.

 * Research to determine variations in the Absolute Frequency, such as amplitude, period, and other characteristics, which are likely to be multidimensional.

 * Research in Psychology aimed at better understanding our perception of time and reality.

 * Further theoretical research on cosmology which remove any dependencies on clock time.

This document is a living document. The author reserves the right to make corrections and changes.

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4. Barry Parker, <u>Cosmic Time Travel: A Scientific Odyssey</u>. Basic Books, 2001, page v.

5. Jane Roberts, <u>Unknown Reality, Volume 1</u>, Session 703, Notes, 12 June 1974, *"Your bodies blink off and on like lights . . . For that matter, so does the physical universe."*

APPENDIX

Addendum, July 2012:

It is noted that it may be impractical or even impossible to directly generate the precise Lighthouse Frequency using physical instruments, because in our terms – it does not exist in the frequency spectrum. It may, however, be possible to generate the first harmonic which provides the "apparent opportunity" during every other cycle.

Also noted: It is quite possible that scientists have not correctly determined the local speed of light. For purposes of this paper – this would effectively make the correct Lighthouse Frequency slightly different in frequency and value.

31. The End of Time: An Historical Note

Richard Lighthouse

Revision 3b – 4 July 2014
Houston, Texas, U.S.A.

Original – 2012

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

The End of Time: An Historical Note

Abstract

This short historical note provides a link and description of an event for 21 December 2012.

http://youtu.be/zmCzssdVguw

The End of Time: An Historical Note

Richard Lighthouse

"If at first an idea isn't absurd, there's no hope for it."
— Albert Einstein

Introduction

This paper provides an HTML link to The End of Time announcement posted at approximately 5:12am on 21 December 2012, local time.

This message was sent worldwide to major newspapers, science writers, and others on 21 December 2012, particularly those in Mexico, Guatemala, and the Yucatan.

Technical Note

= =
21 December 2012

THIS MESSAGE FULFILLS MAYAN PREDICTIONS REGARDING THE END OF TIME.
= =

With respect for the Mayan people and culture,

Richard Lighthouse announces the End of Time.

Do not be alarmed.
This does not mean the End of the World.

Rather, it is a new understanding regarding the Nature of Time.

The entire physical universe literally BLINKS,
OFF and ON at approximately 1 (trillion) times every second.

The passage of time, therefore, is pure ILLUSION
and exists only in our minds.

Another way of stating this: In our terms, the entire physical universe
is newly constructed a (trillion) times every second.
There is no beginning and there is no end.

This new understanding will radically alter scientific and religious
beliefs, worldwide.

It will be called "The Lighthouse Frequency."

For more info:
"Preliminary Investigation into the Nature of Time"

This message fulfills Mayan predictions regarding the End of Time.

Welcome to the NEW UNIVERSE.

Warm Regards,

Richard Lighthouse
rlighthouse – at-- protonmail.com
Winter Solstice 2012

http://youtu.be/zmCzssdVguw

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This document is a living document. The author reserves the right to make corrections and changes.
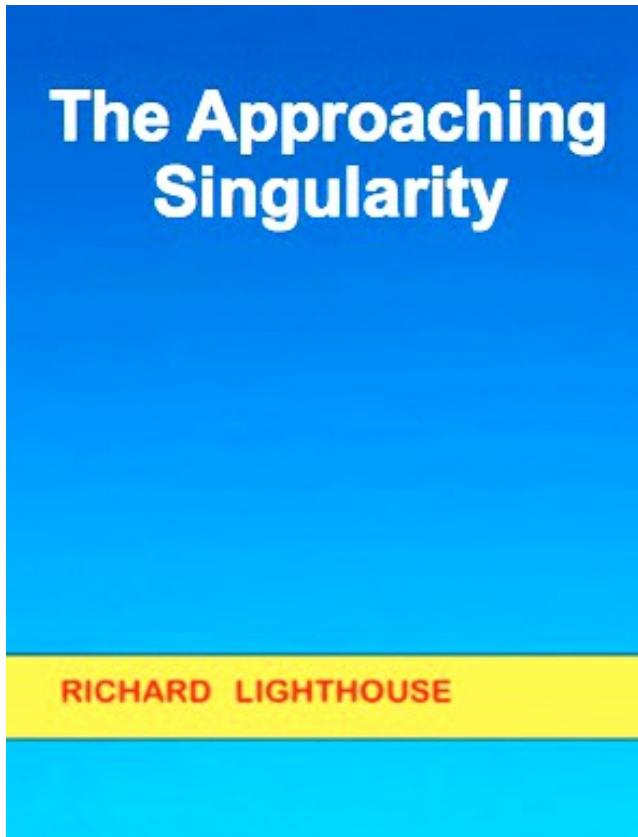
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<u>APPENDIX</u>

Interesting Coincidences:

1. Houston is in the same time zone as the ancient Mayan temples.

2. Large wall clock in author's home stopped for 21 minutes on 21 December 2012, and then re-started. (noted by V.H.)

3. "Winter Solstice" is a personal term.

4. The large video file posted on youtube, began uploading several minutes before the Solstice and completed several minutes after. This video file was originally created on 12-12-12 at 12 noon; which was not a deliberate act, and was discovered about a week later.

32. The Approaching Singularity

Richard Lighthouse

16 October 2014 - original
Revision 1c – 16 October 2014
Houston, Texas, U.S.A.

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

The Approaching Singularity

Abstract

This short paper presents a concept involving time and technology, that will seem to make "time stand still." It involves the nature of technology and how it affects our lives. If we define Q' as a non-dimensional measure of the quality and quantity of technology in our lives, in general, it can be said that Q' has increased over time. But more than that, the rate of Q' has increased over time, becoming dramatically faster recently. Recall that in Alvin Toffler's, *Future Shock*, as a individual, we become overwhelmed by the technological advances. This paper proposes a limit in time, where technology becomes so advanced that time is not only an illusion, but meaningless.

1. Introduction

We will define Q' as a non-dimensional measure of the quality and quantity of technology in our lives. Q' is increasing and so is its rate. We are rapidly approaching a limit; a singularity limit.

There are a number of events that are leading us to this singularity. Once the implications are understood, time will seem to "stand still" for all of those involved.

In Figure 1, we can deduce that technology has proceeded at an increasing rate, and as the rate increases, it results in more and better technology. The "system" is "resonant."
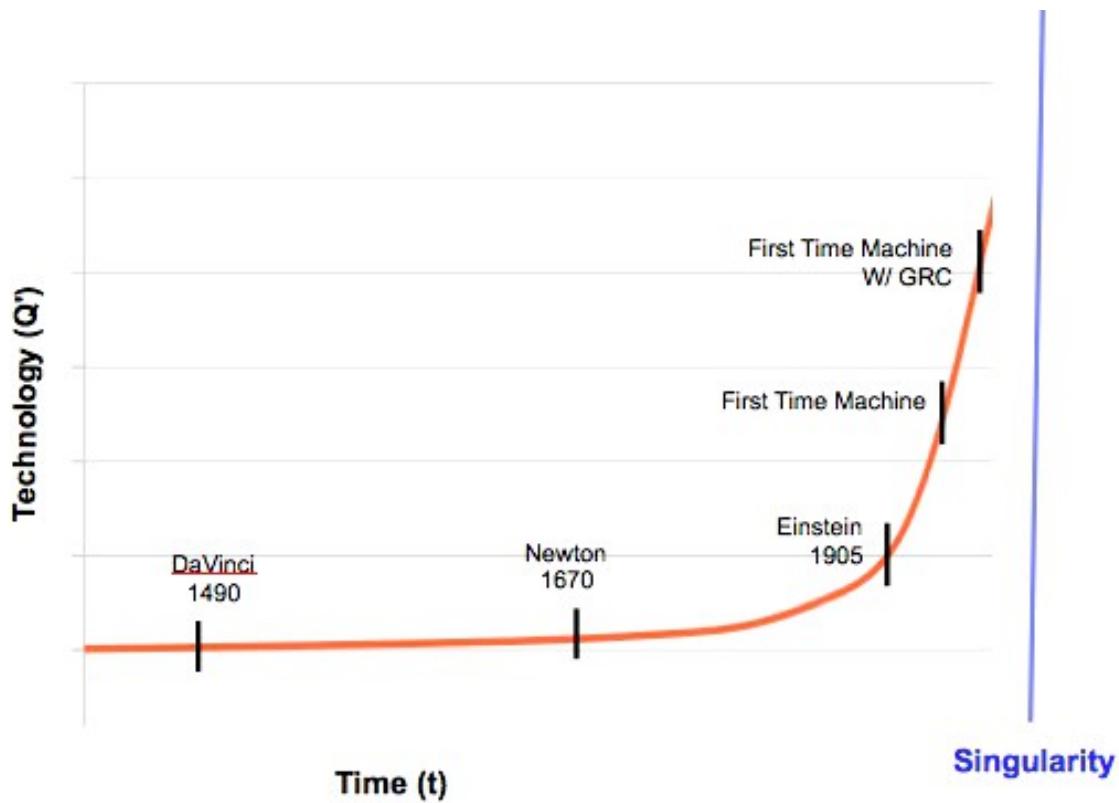
Figure 1.

In general, we can state that technology is tied to mathematical understanding, i.e., applied physics and engineering. Event 4 in the chart, marks the first operational time machine. This is critical because the rate of Q' increases even faster by retrieving future technology, and returning it to the present moment. This will be quickly followed by improving designs that take advantage of Massless Travel. [5]

Optical timing clocks (10^15) will be the first logical development, followed by X-ray timing clocks (10^17), and then Gamma-Ray Clocks (GRC) at about (10^20+).

This is significant because with Gamma-Ray clocks (GRC) it gives the passenger easy access to millions of years in the past or future, in our terms. Any technology that will ever be developed becomes available in the present moment.

Basically, we become able to live our lives:

As long as we choose,
In any time period,
In any location

...so that time becomes meaningless. In essence, time stands still.

This approaching singularity is almost certain to occur, probably within our current lifetime. [Which explains why the Tau 9 meetings were arranged.] [6] The common theme of the Tau 9 meetings seem to be - your people must learn to work together, or they will perish together.

2. Further Research

By my estimation, at least 12 countries are aggressively pursuing a prototype time machine design, right now. You will not read about it in the news. It is too important, and they are likely avoiding the eyes and ears of the intelligence services. The genie is out of the bottle.

3. Conclusions

Ray Kurzweil sees the singularity occurring due to a merger of man-machine systems, artificial intelligence, and nanotechnology. [2] There is, however, one primary reason these later technologies are developed: The operation of the first time machine, which rapidly accelerates the process.

1. This paper has presented a concept involving a singularity limit in time.

2. Many Time Machines will be operating soon.

3. The process of traveling forward in time and retrieving technology can be described as a resonant feedback system, which accelerates rapidly.

4. The genie is out of the bottle and the magic is beginning...

This is a living document. The author reserves the right to make corrections and changes.

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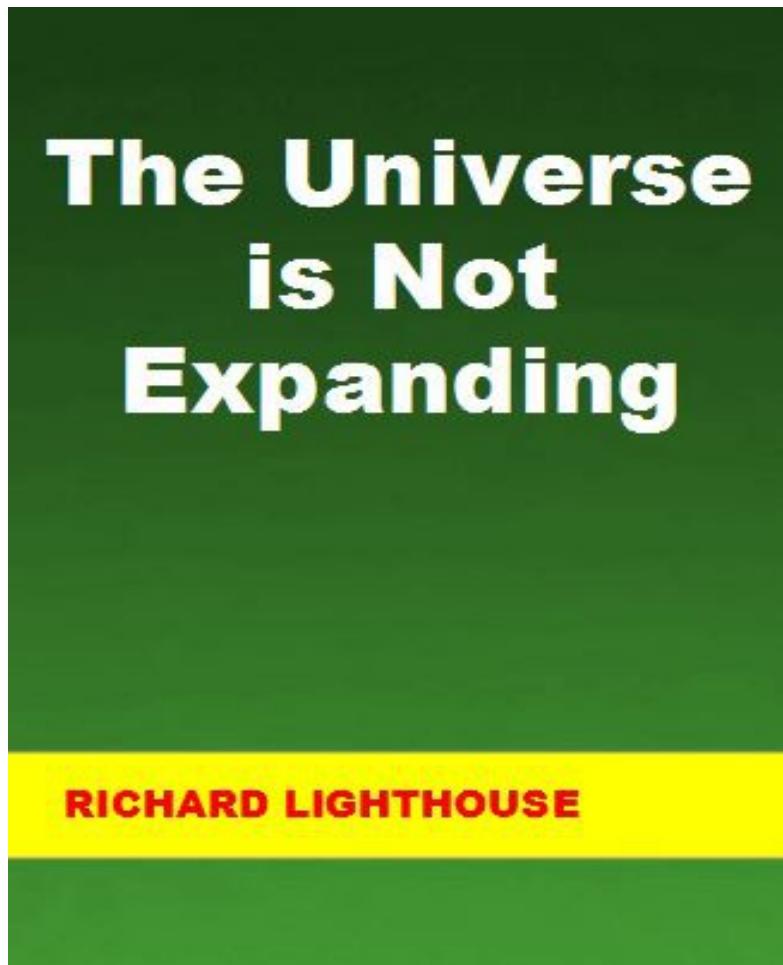
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33. The Universe is Not Expanding

Richard Lighthouse

Original – 8 January 2017
Houston, Texas, U.S.A.
Revision 1C – 18 February 2017

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

The Universe is Not Expanding

Abstract

The Universe is not expanding – this will seem like a blasphemy to scientists that have spent a lifetime learning physics or astrophysics, because it is a basic part of the college curriculum. However, as Seth has stated many times - in this case,...”your physical senses are lovely liars.” The perception that the universe is expanding is primarily based on the red shift. Recent experiments have even determined that the expansion is accelerating, due to the amount of red shift seen in distant stars. Unfortunately, it is an illusion. Even a child would ask - “Expanding into what?” Physicists don't like such questions, because it makes them appear, less than intelligent. Our universe is not akin to a large balloon, continuously expanding its boundaries. Although, Seth is quick to point out, that the universe is certainly expanding in a way that an idea expands, yet takes up no additional space. We perceive a larger moon when it appears on the horizon, but we know it is not actually larger. It certainly seems to be. We do not assume that Mercury has changed directions, when it moves retrograde. It is an illusion. The illusion will become more apparent when scientists realize that our universe literally blinks, off and on, 1.1 trillion times each second, in our terms, and is constantly created anew. Our universe is different each second, not because its size has changed, but because it is composed of entirely new particles that were not there the previous second. “The universe is continually being created. All universes are continually being created, and the appearance of expansion seen by your scientists is distortive for many reasons.” Some relevant quotes are provided from The Early Sessions; Session 42, dictated in 1964. This short ebook provides some important ideas from Seth that may fundamentally change your thinking. As always, his words are elegant and simple. The actual size of our universe is approximately 0.272 mm. This is the maximum distance between any two particles, while the universe is blinking, off and on.

For a complete list of my published ebooks, see “Ebooks published on Smashwords and Lulu by Richard Lighthouse;” ISBN 9781370721948.

Introduction

Seth would often emphasize that we do not perceive reality as it actually exists. Then let's consider some of Seth's comments about the so-called, expanding universe:

“Anything that you can see and feel and touch exists within your own reality, yes, and within it, it is legitimate and valid. It is also highly distorted, for your physical senses are lovely liars that betray you constantly. They form reality for you, and yet the reality that they form is highly distorted; and what you see, dear friends, does not exist and you do not see what does exist.” The Early Sessions, Part One of Seth's Lecture to a High School Class; March 25, 1967

"The universe was not created at any particular time, but neither is it expanding into nowhere like an inflated balloon that grows forever larger, at least not along the lines now being considered. The expansion is an illusion, based among other things, upon inadequate time measurements, upon the limited cause and effect theories; and yet in some manners the universe could be said to be expanding, but with entirely different connotations than are usually used. Therefore the expanding universe implies a universe expanding in a more or less empty space, and this is not true. The phenomena that are given as evidence of this kind of expanding universe are the result of camouflage instruments, distortive ideas of time, and the resulting cause and effect theory."
The Early Sessions, Session 42; April 8, 1964

"The appearance of an expanding universe is also caused therefore by this distortive boundary effect, resulting from the interaction of which I have just spoken. In some cases the distortive effect could be likened to the reflection of a solid tree in water. The outer senses observing the reflection might try to judge the depth of the water by the height of the tree, supposing it to be as deep as the tree is high."
The Early Sessions, Session 42; April 8, 1964

"The universe is expanding in the way that a dream expands. In other words this expansion has nothing to do with your idea of space. The expansion, in a most basic manner, is more like the expansion of an idea. It has nothing to do with space or time in the manner in which you are accustomed to think of them."
The Early Sessions, Session 42; April 8, 1964

"Your own dream world expands constantly. Your ideas expand constantly, but your ideas have nothing to do with space, and the manner in which the universe constantly expands has nothing to do with your idea of space. True space, fifth dimensional space, has abilities of expansion that do not need space, not in your terms."
The Early Sessions, Session 42; April 8, 1964

"The universe expands in the manner that a dream expands, taking up no camouflage space. This does not mean that there is no growth involved in the expansion of the universe. This does not imply that there is no movement. It simply implies an existence and an expansion of a qualitative manner, beyond your present measurements or complete comprehension."
The Early Sessions, Session 43; April 13, 1964

"Your idea of space is some completely erroneous conception of an emptiness to be filled. Things, planets, stars, nebulae, come into being in this universe of yours. They are born continually according to your latest theories, and this universe expands – pushed, so to speak, so that its sides bulge, the outer galaxies literally bursting out into nowhere. True fifth-dimensional space, as I have said often, is to the contrary vital energy, itself alive, possessing endless abilities of transformation, forming all existences, forming even the camouflage universe with which you are familiar, and which you attempt to probe so ineffectively. This

fifth dimensional space, this basic universe of reality of which I speak, expands constantly in terms of intensity and quality and value, in a way that has nothing to do with your idea of space. The basic inner universe beneath all camouflage does not have an existence in space at all, as you envision it. Space as you envision it, that is as an emptiness to be filled, is a camouflage."
The Early Sessions, Session 43; April 13, 1964

"Space travel, in your terms, will develop in a seemingly extravagant and startling fashion, only to be dumped as such when your scientists discover that space as you know it is a distortion, and that journeying from one so-called galaxy to another is done by divesting the physical body from camouflage. The vehicle of so-called space travel is mental and psychic mobility, in terms of psychic transformation of energy, enabling spontaneous and instantaneous mobility through the spacious present. As to the means, the very simplest and crudest but still to be adopted method will prove to be hypnotism, simply because at this point your personalities will not trust their own abilities but must rely upon suggestion from the outside."
The Early Sessions, Session 45; April 20, 1964

"I have also said that space travel, so-called, will of necessity deviate from its present concern with vehicles. It will be discovered that the inner senses represent your only long-lasting method of such travel. When it is understood that space and time are both camouflages, and that your cause and effect theory is a result of a continuity theory that no longer makes sense, then your scientists will recognize the impossibility of trying to decipher basic reality with camouflage instruments, and vehicles, that of themselves produce distortive theories, and only serve to probe further into a camouflage pattern. The experiments will be many. Hypnotism, as I have mentioned, will be a basic tool in the beginning. Hypnotism, you see, is not a camouflage tool, but a psychological tool which is therefore uncamouflaged, and relatively undistorted. Hypnotism will be necessary, however, only for a time, and only to induce the light trance state. In the light trance state, the inner self is free from the camouflage nature of your plane, and the truly humorous aspect is this: Only by freeing yourself from your own camouflage universe can you see it clearly, understand it for what it is, and actually learn to use it for mankind's best advantage."
The Early Sessions, Session 49; April 29, 1964

"First of all, any effective large-scale space travel will be mental travel.   I use the term space travel loosely. In some conditions such expeditions will be powered by pooled mental or psychic resources. You may journey within your own solar system using physical vehicles, but you will not make any effective breakthrough beyond your solar system unless psychic and mental resources are developed. Of course mental or psychic journeys into other dimensions and systems are possible, and when I speak of dimensions here I am not referring to space systems. Mentally you can cut through space, physically you cannot. In some of your dream states you do travel through other dimensions and other systems. The extent of these dream travels is determined by your own ability."
The Early Sessions, Session 260; May 18, 1966

"The closest equivalent to your own kind of intelligence and being can actually be found not by following the outer skin of space, but by going through it, so to speak... There are, again, inner coordinates having to do with the inner behavior of electrons. If you understood these, then such travel could be relatively instantaneous. The coordinates that link you with others who are more or less of your kind have to do with psychic and psychological intersections that result in a like space-time framework."
The Unknown Reality, Volume I, Session 712; October 16, 1974

"In the same way you can be allied and in tune with other probabilities that do not coincide with your space-time axis. The exterior universe with its galaxies—as you understand it, and on that level of activity—can be encountered on certain rigid space-time coordinates. You can visit other planets only in your present. Your present may be the past or the future as far as inhabitants of a given planet are concerned. Your physical senses will only operate in their and your present. "Effective" space travel, creative space travel on your part, will not occur until you learn that your space-time system is one focus. Otherwise you will seem to visit one dead world after another, blind to civilizations that may exist on any of them. Some of these difficulties could be transcended if you learned to understand the miraculous multidimensionality of even your own physical structure, and allowed your consciousness some of its greater freedom."
The Unknown Reality, Volume I, Session 712; October 16, 1974

Conclusions

So we have provided some important and relevant quotes from Seth to explain how we perceive a universe that appears to be expanding, yet it is not.

Readers are encouraged to research these ideas, read some of the Seth books and form their own opinions. I particularly recommend "Seth Speaks" and "The Nature of Personal Reality," for anyone that has not read Seth before.
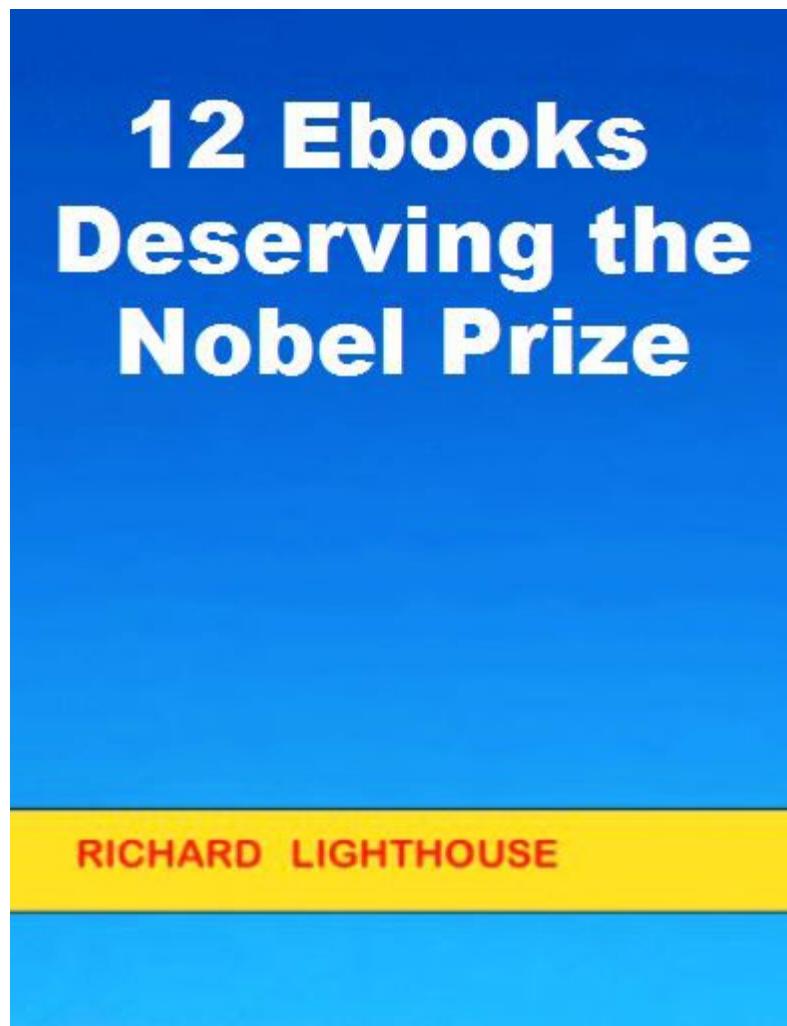
This document is a living document. The author reserves the right to make corrections and changes.

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34. 12 Ebooks Deserving the Nobel Prize

Richard Lighthouse

Original – 2 January 2017
Houston, Texas, U.S.A.
Revision 3b – 18 February 2017

WARNING: The NSA has likely placed electronic tracking tags in this document. Please consider printing for distribution.

12 Ebooks Deserving the Nobel Prize

Abstract

Considering that no scientist has ever been awarded more than two Nobel Prizes, it will seem immodest for this author to make such a claim. However, my intention is to get scientific readers to pay attention. For someone to make such a bold claim, surely there must be some substance behind it. Each of these ebooks represents a large step forward in scientific understanding. Each of them is a significant change from current thinking in the scientific community. Each represents a large pathway forward, for further research. The titles are: (1) The Discovery of Parallel Universes, (2) Time Travel: An Approximate Mathematical Solution, (3) Mathemtical Solution Unifying the Four Fundamental Forces in Nature, (4) 3 New Elementary Particles, (5) Faster Than Light Travel: The Basic Mechanics, (6) New Standard Model for Elementary Particles, (7) City in the Sky: Basic Theory and Design for a Floating City, (8) Synthetic Food Production: Solving Global Hunger, (9)   Elementary Particles: Solving the Antimatter Problem, (10) The Single Cure: Human Life Extension to 300+ Years, (11) Anomolous Magnetic Moment: Source and Explanation, (12) Massless Travel

In this short document, I compare the text of my 12 ebooks to some of the greatest minds which were awarded the prize. Most of my ebooks can be obtained for free at lulu, smashwords, apple ibooks, amazon, google play, and other websites. For skeptical readers, one can easily provide a list of Nobel prizes that have been awarded for mediocre and even flawed research. A Nobel was awarded for predicting the Higgs Boson. Should this author expect 1007 Nobels for the remaining undiscovered elementary particles which I have identified? That seems a little excessive, but it would follow the current logic of the Nobel Committee. To paraphrase Winston Churchill, I would be easily satisfied with 12 Nobels. My work over the last 5 years is possibly among the greatest scientific and mathematical contributions ever recorded in world history. Yes, I am immodest. Yes, I expect readers to notice the internal references and begin reading the Seth (Jane Roberts) books. Until each person has actually read and understood these ebooks, they will have no room for skepticism. And that is my point – to get you to read. If my immodesty gains your attention and initiates your reading, then I have succeeded, even with skeptics. I am also pleased that my ebooks have encouraged the Majority Intelligence Committee (MAJIC) to accelerate their disclosure efforts. As I have notably included in my prior ebooks, I once again gratefully acknowledge Seth, Jane Roberts, and Rob Butts for their significant contributions.

For a complete list of my published ebooks, see "Ebooks published on Smashwords and Lulu by Richard Lighthouse;" ISBN 9781370721948.

Introduction

In my opinion, these ebook titles are worthy and deserving of a Nobel Prize:

1. The Discovery of Parallel Universes, ISBN 9781311682581
2. Time Travel: An Approximate Mathematical Solution, ISBN 9781311382306
3. Mathemtical Solution Unifying the Four Fundamental Forces in Nature, ISBN 9781310795053
4. 3 New Elementary Particles, (superceded)
5. Faster Than Light Travel: The Basic Mechanics, ISBN 9781311271648
6. New Standard Model for Elementary Particles, ISBN 9781310372773
7. City in the Sky: Basic Theory and Design for a Floating City, ISBN 9781311646002
8. Synthetic Food Production: Solving Global Hunger, ISBN 9781311646002
9. Elementary Particles: Solving the Antimatter Problem, ISBN 9781311578471
10. The Single Cure: Human Life Extension to 300+ Years, ISBN 9781311621665
11. Anomolous Magnetic Moment: Source and Explanation, ISBN 9781311311504
12. Massless Travel, ISBN 9781310313233

"Characteristics of the Lighthouse Frequency" should probably be on this list, but I didn't want to have 13 total. Perhaps some readers will consider some of my other ebooks to be more important, or even works of other scientists.

Let's compare these titles to some of the famous Nobel Laureates, and their rationale:[1]

1921, Albert Einstein - "for his services to theoretical physics, and especially for his discovery of the law of the photoelectric effect"

1922, Neils Bohr - "for his services in the investigation of the structure of atoms and of the radiation emanating from them"

1932, Werner Heisenberg - "for the creation of quantum mechanics, the application of which has, inter alia, led to the discovery of the allotropic forms of hydrogen"

1949, Hideki Yukawa - "for his prediction of the existence of mesons on the basis of theoretical work on nuclear forces"

1969, Murray Gell-Mann - "for his contributions and discoveries concerning the classification of elementary particles and their interactions"

1976, Burton Richter - "for pioneering work in the discovery of a heavy elementary particle of a new kind"

Clearly, the summaries of my 12 ebooks-ideas are equal to or greater than the ideas presented with Nobel Prizes shown here.

Note that I did not have to reference the great minds, I could have used the lesser awards,

some of which were, and will be proven incorrect...

I am reminded of the public ridicule endured by the Wright Brothers after their invention, which most scientists of the day, said was impossible:

"You who make a policy of automatically rejecting 'crazy' ideas without first giving them a fair hearing, you would have joined the experts in 1905 who refused to view the Wright Flyer in action, and whose continuing public ridicule eventually forced the Wrights to abandon the USA and move to France."   amasci.com/freenrg/arrhenus.html

"Theories have four stages of acceptance:
i) this is worthless nonsense;
ii) this is an interesting, but perverse, point of view.
iii) this is true but quite unimportant.
iv) I always said so."
 - J.B.S. Haldane, 1963

"All great truths began as blasphemies" - George Bernard Shaw

Suggested reading: www.skepticalaboutskeptics.org

So claiming the 12 Nobels may seem much, when compared to these great minds. But maybe that's the point - to quantify and qualify the body of work I have presented.

Conclusions

So I have described 12 ebooks representing significant forward steps in scientific and mathematical knowledge. It is proposed that these ebooks and their ideas, are each deserving of the Nobel Prize. The author deserves these Nobels.

Readers are encouraged to research these ideas and form their own opinions.

This document is a living document. The author reserves the right to make corrections and changes.

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2. Richard Lighthouse, "New Standard Model for Elementary Particles" smashwords.com and lulu.com, 2014.

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