

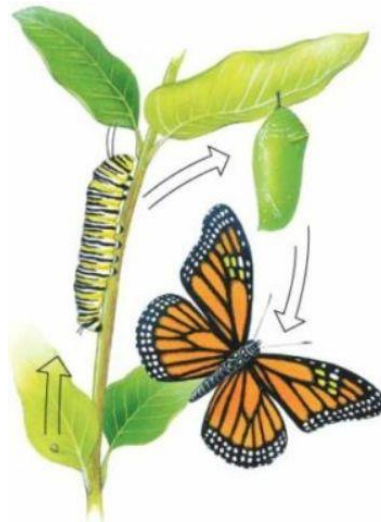
# The Secret of Extraterrestrial Life

## The Butterfly Dream!



*The Butterfly Dream*, by Chinese painter Lu Zhi (c. 1550)

The *Zhuangzi* (Mandarin: [\[tʃwán.tsʒ\]](#); historically romanized *Chuang Tzŭ*) is an ancient Chinese text from the late [Warring States period](#) (476–221 BC) which contains stories and anecdotes that exemplify the carefree nature of the ideal [Daoist](#) sage. Named for its traditional author, "Master Zhuang" ([Zhuangzi](#)), the *Zhuangzi* is—along with the [Tao Te Ching](#)—one of the two foundational texts of [Taoism](#), and is generally considered the most important of all Daoist writings.



Elizabeth Morales

[https://en.wikipedia.org/wiki/Zhuangzi\\_%28book%29](https://en.wikipedia.org/wiki/Zhuangzi_%28book%29)



昔者莊周夢為胡蝶，栩栩然胡蝶也，自喻適志與。不知周也。

Once, Zhuang Zhou dreamed he was a butterfly, a butterfly flitting and fluttering about, happy with himself and doing as he pleased. He didn't know that he was Zhuang Zhou.

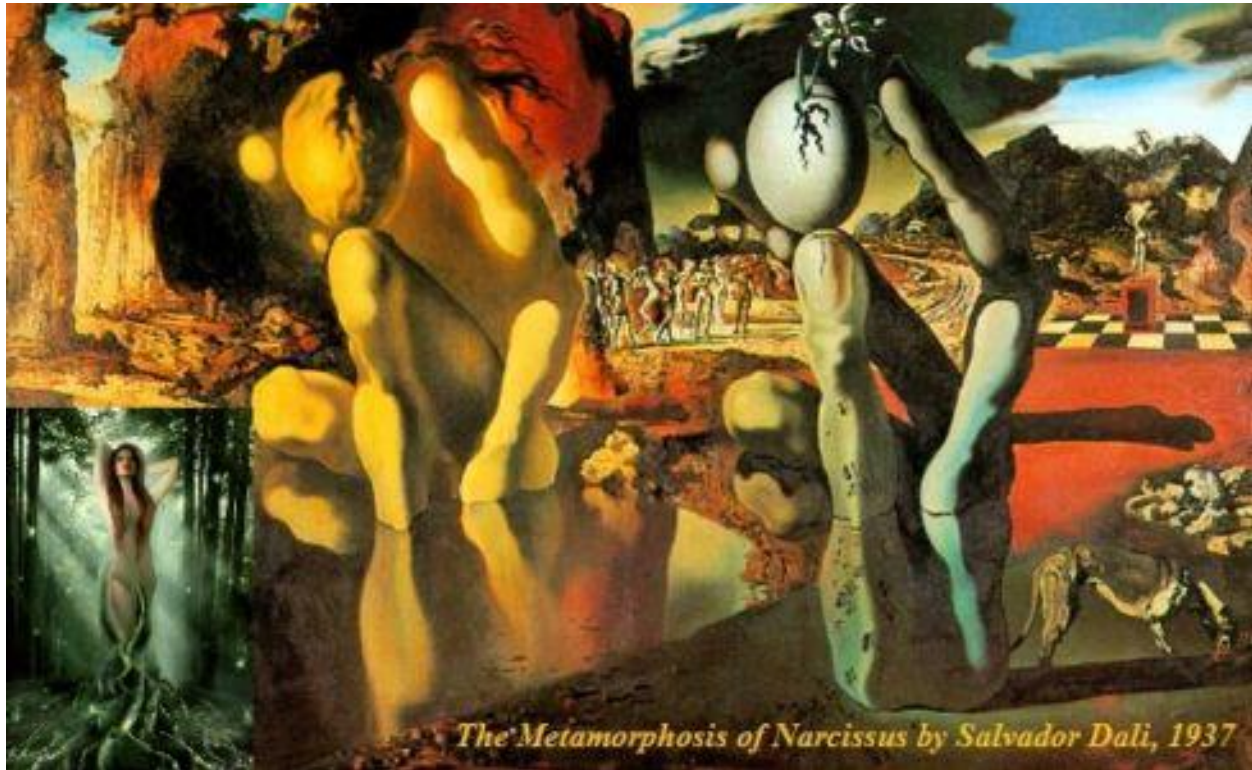
俄然覺，則蘧蘧然周也。不知周之夢為胡蝶與，胡蝶之夢為周與。周與胡蝶，則必有分矣。此之謂物化。

Suddenly he woke up and there he was, solid and unmistakable Zhuang Zhou. But he didn't know if he was Zhuang Zhou who had dreamt he was a butterfly, or a butterfly dreaming that he was Zhuang Zhou. Between Zhuang Zhou and the butterfly there must be some distinction! This is called the Transformation of Things.

— *Zhuangzi, chapter 2 (Watson translation)*<sup>[19]</sup>

— Zhuangzi, On the Equality of Things!

[The Butterfly as Companion: Meditations on the First Three Chapters of the Chuang-Tzu](#)



What are the ET's? Why do we not already have a mass contact scenario? With all the billions and billions of planets, stars and galaxies, by logic alone we can conclude that we cannot possibly be alone and the sole sentience of the universe. The universe is billions of years old and surely by now has produced a sentient life form, logically and by similar conclusions, many more than just one, that can indeed travel the stars with the technology to manipulate time and space in order to traverse long distances across it's vastness. But where are they? What do we have as evidence for their existence?

The Drake equation allows a degree of estimation.

Quote: [https://en.wikipedia.org/wiki/Drake\\_equation](https://en.wikipedia.org/wiki/Drake_equation)

|  |  |
|--|--|
| R - Rate of formation of suitable stars in our galaxy (aggregate number) | R = 200billion ▾                         |
| $f_p$ - Percentage of those stars with planets                           | $f_p$ = 90% ▾                            |
| $N_e$ - Number of planets per star that could sustain life like earth    | $N_e$ = 1 ▾                              |
| $f_l$ - Percentage of those planets where life actually develops         | $f_l$ = 50% ▾                            |
| $f_i$ - Percentage of planets from $f_l$ with intelligent life           | $f_i$ = 20% ▾                            |
| $f_c$ - Percentage of planets from $f_i$ where technology develops       | $f_c$ = 20% ▾                            |
| L - "Lifetime" of communicating civilizations (years)                    | L = 1 / 1,000,000th (10,000 years) ▾     |
|  | <input type="button" value="Calculate"/> |
| $R * f_p * N_e * f_l * f_i * f_c * L = N$                                |  |
| N - Number of communicative civilizations                                | N = 3600                                 |

## Original estimates

There is considerable disagreement on the values of these parameters, but the 'educated guesses' used by Drake and his colleagues in 1961 were:<sup>[17][18]</sup>

- $R_* = 1 \text{ yr}^{-1}$  (1 star formed per year, on the average over the life of the galaxy; this was regarded as conservative)
- $f_p = 0.2$  to  $0.5$  (one fifth to one half of all stars formed will have planets)
- $n_e = 1$  to  $5$  (stars with planets will have between 1 and 5 planets capable of developing life)
- $f_l = 1$  (100% of these planets will develop life)
- $f_i = 1$  (100% of which will develop intelligent life)
- $f_c = 0.1$  to  $0.2$  (10–20% of which will be able to communicate)
- $L = 1000$  to  $100,000,000$  years (which will last somewhere between 1000 and 100,000,000 years)

Inserting the above minimum numbers into the equation gives a minimum N of 20 (see: [Range of results](#)). Inserting the maximum numbers gives a maximum of 50,000,000. Drake states that given the uncertainties, the original meeting concluded that  $N \approx L$ , and there were probably between 1000 and 100,000,000 civilizations in the [Milky Way](#) galaxy.

<http://www.as.utexas.edu/astronomy/education/drake/drake.html-old> Endofquote

Of all the UFO evidence we have gathered on this planet at this time, the story is a pretty compelling one. From numerous sightings, videos and abduction reports, channelers, visionaries, contactees, myth and religion, as well as public 'contact' agendas, such as SETI (Search for Extra-Terrestrial Intelligence) and the 'secret black operations' programs, (using advanced hologram technology to fake genuine UAP or Unidentified Aerial Phenomena), we can logically deduce we are not alone and have never been alone. The evidence is full and rife with testimony and validity that we are being visited. These ET intelligences are visiting us and have been doing so for many thousands if not millions of years. But, if they are in fact as numerous as the evidence supports, why do we not have a massive contact scenario already? Why, despite the huge logs of information and evidence of their existence, have they not manifested and introduced themselves to the masses? Why do they appear so elusive and mysterious? The answer is simple in defining what they are and where they come from, and what earth is and its role in all of this.

To manifest physically or not manifest....this is the question. The ET's are crystalline light data, like light encoded DNA. They exist higher dimensionally as crystalline light codes and have evolved right along with the whole of creation and Earth itself. The difference between them and us is one of density, and it is the reason that when they do appear, most often we see them as plasma like light, that seems to have the ability to phase shift in and out of visible range, sometimes appearing more solid and other times transparent and disappearing all together. When we see them appear in our atmosphere they are in a state of flux and what we see is actually a light shadow projected onto our 3-D space.

[https://youtu.be/Gyyzxoro\\_j8](https://youtu.be/Gyyzxoro_j8)

[https://youtu.be/rVhfnsOC\\_H4](https://youtu.be/rVhfnsOC_H4)

## **The Lagrangian Nexus Earth and an Extraterrestrial Cosmology**

How does a metaphysical Universal Intelligence embedded within a physical universe communicate with its distant parts?

The physical universe is defined as a self-contained entity occupying a realm of multidimensional spacetime, which is by nature unified in energy and its constituent parts.

This unification in energy encompasses all parts of the universe as information, existing both as potential physical manifestation and as actual phenomena measurable and observable by usage of physical parameters described by mathematical formulae and relationships.

If the galactic center of the Milky Way galaxy is about 26,000 light years from a local star system, called the Solar System, then how is superluminal communication exceeding the light

speed barrier of 1 light year per year or a distance of so 10 trillion kilometers travelled by light in one year possible?

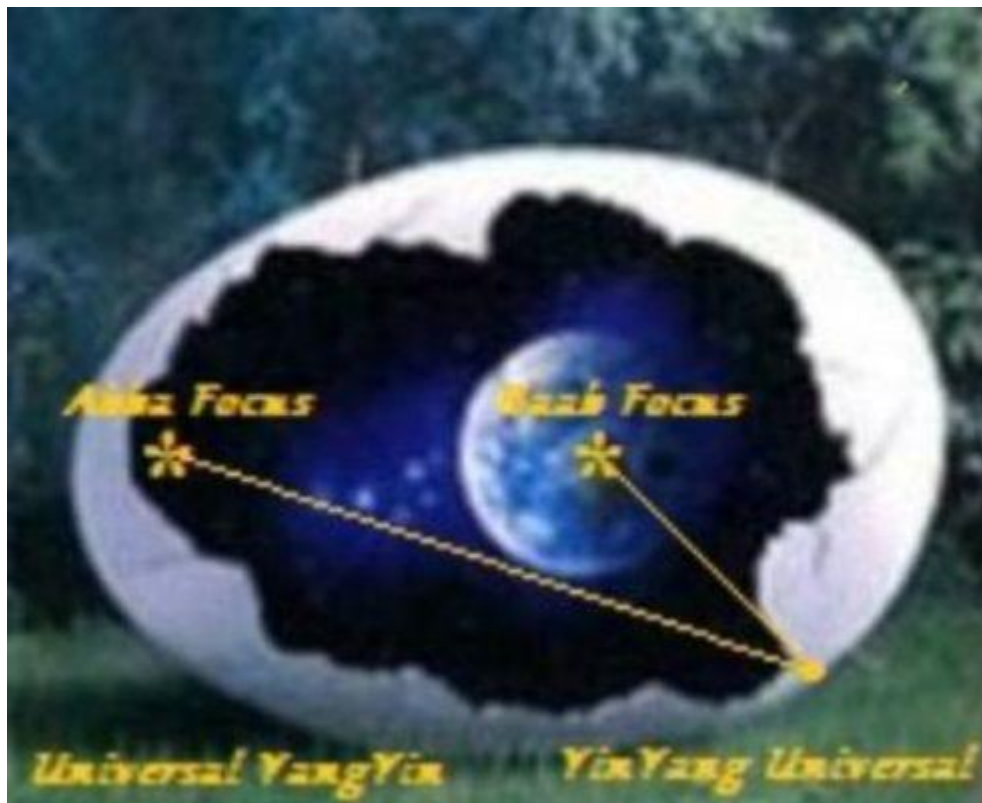
Can Extraterrestrial Intelligences ever reach Earth from places in the galaxy stellar distances apart?

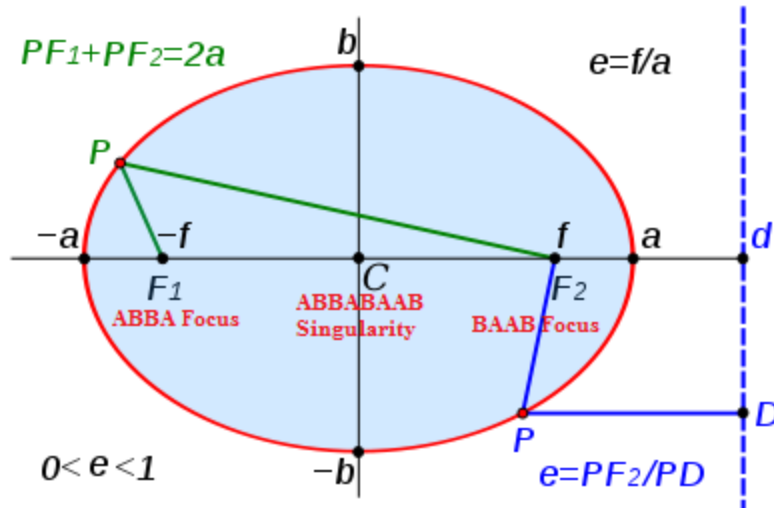
Answer: Interstellar and intergalactic travel becomes possible via a universal Black Hole Cosmology and the interdimensional science of a superconscious universe utilizing a hyper physics of a 4th spacial dimension!

Before addressing the science of the hyper physics proper a general and somewhat poetic overview as to regards the cosmic significance of planet Earth is appropriate.

"The Earth is cocooned in a resonance sphere of pure density, called a Hill sphere, which surrounds the planet and extends out to about 2 million km or so. This distance scale encompasses the Moon so 363,000 km from the Earth and extends so 5% in opposite directions to the neighboring terrestrial planets of Mars and Venus. Geometrically transforming a circle into an ellipse or a sphere into a spheroid, will double the center of the circle as two focal points of foci defining the elliptical geometry.

When the universe was created, the nexus point of this sphere manifested as a Lagrangian gravity point which later became the planet itself as archetype for this inverted light, hence the most extreme and dense place in the universe.





## Earth as a planetary Gaia Consciousness, ETs and the Akashic Sphere of the Remembrances

Indeed, the Akashic Record is often misunderstood and misinterpreted; as it is a 'quantum event'; meaning it is connected not only to the planetary Earth consciousness, called Gaia, but to all 'souls' of the linear past, present and future.

All souls or 'Universal Memory and Cosmic Consciousness Containers' are quantum entangled, meaning that many nested collective and encompassing energies interact holographically. In simple words; all souls in a planetary realm are part of and enveloped by the Gaian planetary consciousness; enveloped by a galactic consciousness within extended and nested universal-, multiversal- and omniversal super-consciousness as spacetime occupying dynamic meta-consciousness units and universal information processors.

Then all planetary consciousnesses with their integrated 'soul families' and individual souls become integrated in a solar star consciousness; becoming galactic, group-galactic and super-galactic before unifying in the cosmic- or universal consciousness of the Genesis Monad splitting into a Creator-Creation Duality, which then recombines in a Creator-Creation Dyad as a Shadow Monad and potentialized in the original Genesis Monad in what might be termed the Cosmic Genome of the 'Masterplan'.

Then the Gaia Akash or soul-information collective becomes the repository of this 'Masterplan' in holographically imaging the rest of the universe in what could be called the 'Inner Crystal'; which by necessity must so be within every individuated soul incarnated within the Gaian 'Noosphere' or 'the Quarantine Zone' defined as the Lagrangian P1 point between the Solar and the Gaian nexus of gravitational potential equilibrium.

The balance of the gravity between the central Sun and Gaia as a 3D planet so defines two interacting spheres in higherD spacetime.

In particular, this L1 nexus can be defined in an alternative higher dimensional form; showing what this 'Cosmic Mother Planet' Gaia represents as a higher D and as a necessarily physicalized micro-cosmic 'Quantum Energy', albeit macro-cosmically expressed..

The cosmogenesis of the birth of the universe in a Quantum Big Bang from a prior undefinable Void=Infinitum coincided with the bifurcation of the FatherMother (just a common label for the Creator-Creation or the Yin-Yang say) into an Outside-Inside dimensional split; something termed 'The Veil' by some and the 'Dividing of the Firmaments' in say Genesis in the Torah (OT) and related Masoretic texts.

A revised Big Bang Creation cosmology, taking account of the quantum origin for that cosmology, allows a solution to particular measurements regarding the age of stars, galaxies and the universe.



Methuselah – A star older (16-14.5 Billion years) than the measured age of the universe (11.4-13.8 Billion years) — Zhuangzi, On the Equality (and Libran Scaled Balance) of Things!

<https://www.youtube.com/watch?v=jiSwvxA5v4Q>



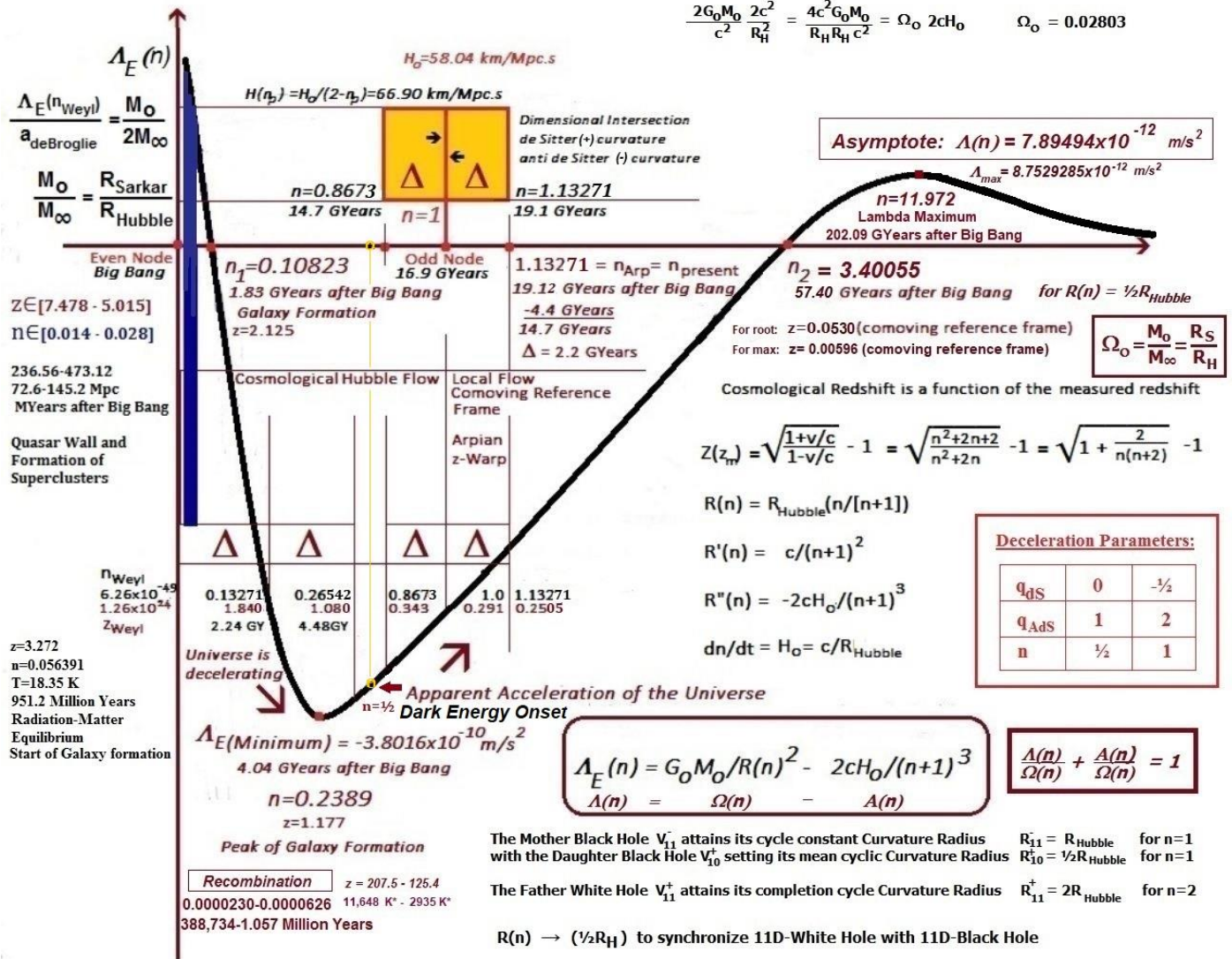
At the instanton  $t_{ps}$ , a de Broglie Phase-Inflation defined  $r_{max} = a_{dB}/f_{ps}^2$  and a corresponding Phase-Speed  $v_{dB} = r_{max} \cdot f_{ps}$ .  
 Those de Broglie parameters constitute the boundary constants for the Guth-Linde inflation and the dynamical behaviour for all generated multiverses as subsets of the omniverse in superspacetime CMF.

Initially, the de Broglie Acceleration of Inflation specified the overall architecture for the universe in the Sarkar Constant  $A_S = \Lambda_E(n_{ps})r_{max}/a_{dB} = G_O M_O/c^2$   
 The Sarkar Constant calculates as 72.4 Mpc,  $2.23541620 \times 10^{24}$  m or as 236.12 Mlightyears as the bounding gravitational distance/scale parameter.

A Scalar Higgsian Temperature Field derives from the singularity and initialises the consequent evolution of the protocosmos in the manifestation of the bosonic superbranes as macroquantisations of multiverses in quantum relativistic definitions.

The Omega of critical density is specified in acceleration ratio  $\Lambda_E(n_{ps})/a_{dB}$ , which is  $G_O M_O/c^2 r_{max} = 0.01401506 = \frac{1}{2} M_O/M_\infty = \frac{1}{2} \Omega_O = q_O$  (Deceleration Parameter).

$$\frac{2G_O M_O}{c^2} \frac{2c^2}{R_H^2} = \frac{4c^2 G_O M_O}{R_H R_H c^2} = \Omega_O 2cH_O \quad \Omega_O = 0.02803$$



So the Outside Father became 'separated' from the Inside Mother and this Inside Mother is termed Gaia in many accounts as the Universal Mother for all Life (ET and human and nonhuman terrestrial); with the Outside Father being associated with the names of the Creator such as God, Jehovah, Allah, Ahura Mazda, Shiva, Brahman and so on.

This is 'common knowledge' and has been a foundational part of the so called 'Perennial Philosophy' aka the 'Wisdom of the Ancients' throughout the histories of the cosmic sentience.

What has not been known, is the 3D dimensional intersection of the Akash with its higherD envelope.

This interaction realm defines the 'Quarantine Zone' of Gaia; established necessarily at the birth of the universe into physicality and so 15 billion years before the local galaxy and subsequently the local solar system and the planet earth entered 3D physical existence.

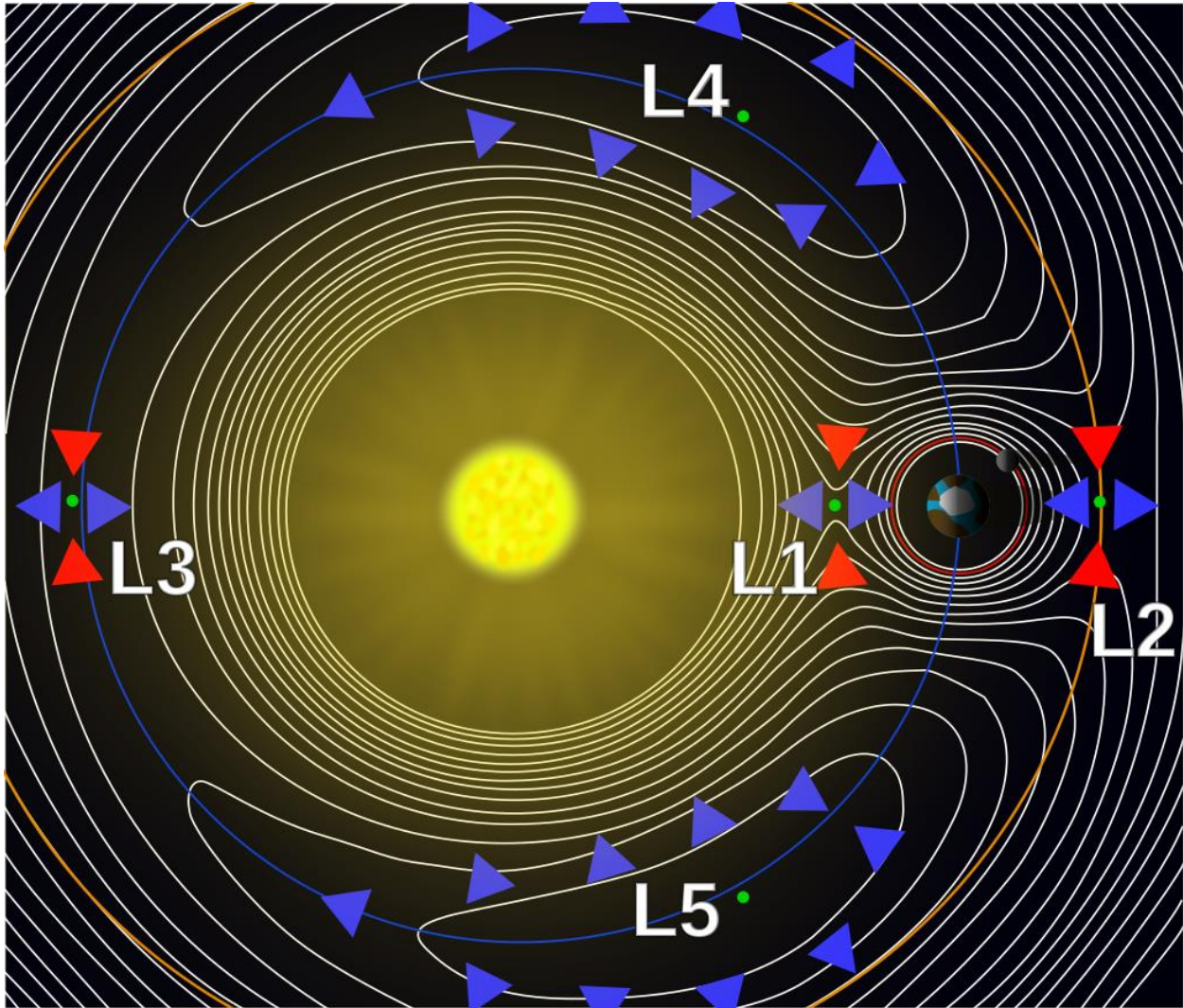
The birth of the universe engaged a higher dimensional lightspeed expansion of a then physicalised spacetime from the outside into the inside. This then resulted in a Big Bang Cosmology as being rediscovered by the Gaian scientists and astrophysicists.

However this outside-in cosmic mechanics had to be mirrored in an inside-out cosmic mechanics and this by conservation and equilibrium principles required the Inversion of the Big Bang expansion in a lightspeed inversion centered on the Mirror Image of the 'Creator-Monad' or 'God' and as the 'Creation-Monad' - namely Gaia, the Cosmic Goddess.

Then a simple calculation of this inversion lightspeed as the 'Big Crunch' of the higher dimensional cosmogenesis for the 'Big Bang' will show that the 'Gaian Quarantine Zone' is defined by an increase of a spherical bubble in a radius of about 105 millimeters per year (or about 4 inches). {Lightspeed=c=300,000 kilometers per second for  $1/c=0.00000333\dots$  inverse kilometers per second or about 3.33 nanometers per second. As there are 365.2425 days in a Civil year for 24 hours of 3600 seconds each:  $365.2425 \times 24 \times 3600 / c = 0.10518984$  meters}.

Then the 'Bubble of the Akasha aka the Noosphere of Velikovsky/Teilhard de Chardin/Sheldrake/Lovelock becomes defined in this calculation in multiplying by the Age of the Universe or the Big Bang.

So for an age of 15 billion years, Akashic Radius=1.6 million kilometers and for an age of 20 billion years it is 2.1 million kilometers and as defined by empirical measurements in 3D space in the extent of the Lagrangian P1 nexus and the so termed Hill Sphere.



A contour plot of the effective [potential](#) of a two-body system due to gravity and inertia at one point in time. The Hill spheres are the circular regions surrounding the two large masses.

[en.wikipedia.org/wiki/Hill\\_sphere](https://en.wikipedia.org/wiki/Hill_sphere)

### Hill sphere

An astronomical body's Hill sphere is the region in which it dominates the attraction of satellites. For a planet to retain a moon, the moon must have an orbit that lies within the Hill sphere of the planet. That moon would, in turn, have a Hill sphere of its own. Any object within that distance would tend to become a satellite of the moon, rather than of the planet itself.

In more precise terms, the Hill sphere approximates the gravitational sphere of influence of a smaller body in the face of perturbations from a more massive body. It was defined by the American astronomer George William Hill, based upon the work of the French astronomer Édouard Roche. For this reason, it is also known as the Roche sphere (not to be confused with the Roche Limit).

The Hill sphere extends between the Lagrangian points L1 and L2, which lie along the line of centers of the two bodies. The region of influence of the second body is shortest in that direction, and so it acts as the limiting factor for the size of the Hill sphere.

Beyond that distance, a third object in orbit around the second (e.g. Jupiter) would spend at least part of its orbit outside the Hill sphere, and would be progressively perturbed by the tidal forces of the central body (e.g. the Sun), eventually ending up orbiting the latter.

### Derivation

A non-rigorous but conceptually accurate derivation of the Hill radius can be made by equating the orbital velocity of the orbiter around a body (i.e. a planet) and the orbital velocity of that planet around the host star. This is the radius at which the gravitational influence of the star roughly equals that of the planet. This is accurate to within factors of order unity.

$$\frac{r}{R_{\text{secondary}}} \approx \frac{a}{R_{\text{primary}}} \sqrt[3]{\frac{\rho_{\text{secondary}}}{3\rho_{\text{primary}}}} \approx \frac{a}{R_{\text{primary}}}$$

$$\sqrt{\frac{GM_{\text{planet}}}{R_H^3}} = \sqrt{\frac{GM_{\star}}{a^3}}$$

Where  $R_H$  is the Hill radius,  $a$  is the semi-major axis of the planet orbiting the star. With some basic algebra:

$$\frac{M_{\text{planet}}}{R_H^3} = \frac{M_{\star}}{a^3}$$

Giving a Hill radius of:

[en.wikipedia.org/wiki/Hill\\_sphere](http://en.wikipedia.org/wiki/Hill_sphere)

End of wiki reference

The generalised derivation for the Hill Sphere radius in the wiki reference can be restated.

What is set equal are the angular velocities of the Earth about the Sun and the angular velocity of say an orbiting satellite about the Earth at the primary Lagrangian point.

$$\omega_{\text{Earth around Sun}} = 2\pi f = 2\pi/T = v/a = \sqrt{(GM_{\text{Sun}}/a)}/a = \sqrt{(GM_{\text{Sun}}/a^3)}$$

because the centripetal force and acceleration of the Earth, distanced radius  $a$  about the Sun is  $m_{\text{Earth}} \cdot a_{\text{gravitational}} = m_{\text{Earth}} \cdot v^2/a = Gm_{\text{Earth}} \cdot M_{\text{Sun}}/a^2$

$$\omega_{\text{Satellite around Earth}} = 2\pi f = 2\pi/T = v/R_{\text{Hill}} = \sqrt{(GM_{\text{Earth}}/R_{\text{Hill}})}/R_{\text{Hill}} = \sqrt{(GM_{\text{Earth}}/R_{\text{Hill}}^3)}$$

$$\text{Then } GM_{\text{Sun}}/a^3 = GM_{\text{Earth}}/R_{\text{Hill}}^3$$

and the result follows: 
$$\frac{M_{\text{planet}}}{R_H^3} = \frac{M_{\star}}{a^3}$$

and  $R_{\text{Hill}} = a\sqrt[3]{\{M_{\text{planet}}/M_{\text{star}}\}}$  as an upper bound, reduced in the factor of  $\sqrt[3]{3}=1.442..$

The Hill sphere for the Earth-Sun system so calculates as the interval  $(1.5 \times 10^{11} \times \sqrt[3]{\{6 \times 10^{24}/6 \times 10^{30}\}} - \{1.5 \times 10^{11} \times \sqrt[3]{\{6 \times 10^{24}/2 \times 10^{30}\}}) = (1.5 \times 10^9 - 2.16 \times 10^9)$  meters.

The formulation above so relates the gravitational-inertial astrodynamics of the Hill Spheres of star systems, many of which harbor planetary systems, to the lightspeed inversion of the densification bubbles (or atmospheric fields) of the cosmogenesis of the universe and by the projection of its linear age, itself. The time evolution of the Binary ellipsoidal focus in the geometry becomes mapped onto the circular central singularity of the origins of space and time itself.

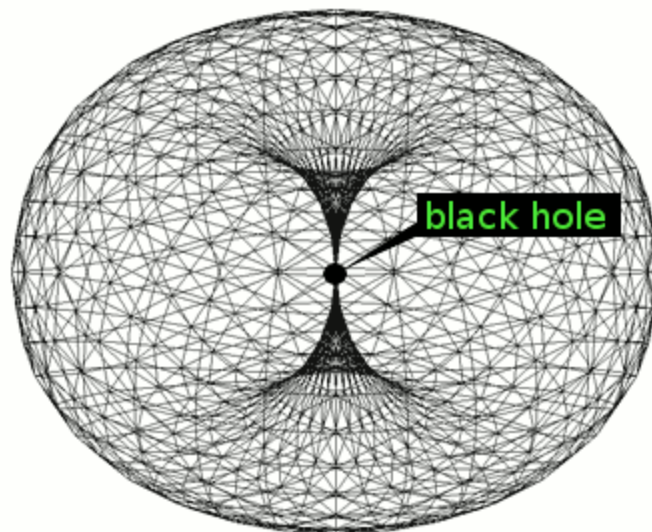
The time has now been reached in the nexus evolvement of the warp zone for the Gaian metamorphosis to explain this inter- and multidimensionality further, as hitherto to understand these concepts mentally, required a self-consistent logic and modus operandi of thinking within a methodology not commonly supported and engaged in by present educational systems of the planet earth.

Subsequently, this kind of approach to thinking patterns and self-training has hitherto remained in the realm of the 'specialists', the percentage of the incarnated souls predisposition to abstract model buildings in terms of mathematics and semiotics - the logos of symbols and archetypes.

Any say planetary Universal Observers not of Earth (UOs or ETs) finds herhimself within a non-activated ET-resistance field. Any UO-Hill sphere is not 'light path inverted' and can be considered of being made of light and higher dimensional. Extraterrestrial Hill spheres are gravitational without the universally applicable impedance nexus of the creation event of the quantum Big Bang. Physicality in the form of phases of solid-liquid-gas-plasma-photonic so becomes a function of the impedance light-path.

Planet Earth is the universal template or source code for manifesting this solidity as a function of the precessional galactic time flow, say as given by the day-kin count of the Mayan Long count calendar or chronos. The data processing of Earth so became localized from the nexus coordinate of creation until December 21<sup>st</sup>, 2012 in the civil calendar chronology and so dimensionally closed off from the rest of the universe, and so unable to 'share the data'. The 2012 scenario and 'day-count reset' will collapse the information event horizon of the earth's hill sphere into a higher dimensional black hole about the size of a golf ball and this will flip inside out and become a white hole, or data emitter, thus ending the Gaian Quarantine Zone. Earth will then 'shine' her own dark density light codes out into the universe, providing the ET sentience the

necessary information to activate their own suppressed hill spheres.  
Until this occurs the ET's cannot physically manifest themselves without the data that the planet Earth is blueprinted for.



When entering the Earth's Hill sphere of Impedance however, the higher dimensional ET physicality, say a spacecraft or UFO can 'materialize' within this 'resistance field' as observed.

A UFO is so a 4-dimensional object projecting a 3-dimensional shadow of a light/orb from its higher dimensional or higher energy/frequency/vibration self- or eigenstate. This is the lower dimensional analogy where a 3-dimensional light source is required to project a dark or black or antilight energy 2-dimensional shadow. The UFO utilizes a 4-dimensional dark energy source to cast a 3-dimensional light or white antishadow.”

## Formula and examples [ edit ]

If the mass of the smaller body (e.g. the Earth) is *m*, and it orbits a heavier body (e.g. the Sun) of mass *M* with a **semi-major axis** *a* and an **eccentricity** of *e*, then the radius *r*<sub>H</sub> of the Hill sphere of the smaller body, calculated at the **pericenter**, is approximately<sup>[2]</sup>

$$r_H \approx a(1 - e) \sqrt[3]{\frac{m}{3M}}.$$

When eccentricity is negligible (the most favourable case for orbital stability), this becomes

$$r_H \approx a \sqrt[3]{\frac{m}{3M}}.$$

In the Earth-Sun example, the Earth ( $5.97 \times 10^{24}$  kg) orbits the Sun ( $1.99 \times 10^{30}$  kg) at a distance of 149.6 million km, or one **astronomical unit** (AU). The Hill sphere for Earth thus extends out to about 1.5 million km (0.01 AU). The Moon's orbit, at a distance of 0.384 million km from Earth, is comfortably within the gravitational **sphere of influence** of Earth and it is therefore not at risk of being pulled into an independent orbit around the Sun. All stable satellites of the Earth (those within the Earth's Hill sphere) must have an orbital period shorter than seven months.

The previous (eccentricity-ignoring) formula can be re-stated as follows:

$$3 \frac{r_H^3}{a^3} \approx \frac{m}{M}.$$

This expresses the relation in terms of the volume of the Hill sphere compared with the volume of the second body's orbit around the first, specifically, the ratio of the masses is three times the ratio of the volume of these two spheres. The expression for the Hill radius can be found by equating gravitational and centrifugal forces acting on a test particle (of mass much smaller than *m*) orbiting the secondary body. Assume that the distance between masses *M* and *m* is *r*, and that the test particle is orbiting at a distance *r*<sub>H</sub> from the secondary. When the test particle is on the line connecting the primary and the secondary body, the force balance requires that

$$\frac{Gm}{r_H^2} - \frac{GM}{(r - r_H)^2} + \Omega^2(r - r_H) = 0,$$

where *G* is the gravitational constant and  $\Omega = \sqrt{\frac{GM}{r^3}}$  is the (Keplerian) angular velocity of the secondary about the primary (assuming that  $m \ll M$ ). The above equation can also be written as

$$\frac{m}{r_H^2} - \frac{M}{r^2} \left(1 - \frac{r_H}{r}\right)^{-2} + \frac{M}{r^2} \left(1 - \frac{r_H}{r}\right) = 0,$$

which, through a binomial expansion to leading order in *r*<sub>H</sub>/*r*, becomes

$$\frac{m}{r_H^2} - \frac{M}{r^2} \left(1 + 2 \frac{r_H}{r}\right) + \frac{M}{r^2} \left(1 - \frac{r_H}{r}\right) \approx \frac{m}{r_H^2} - \frac{M}{r^2} \left(3 \frac{r_H}{r}\right) \approx 0.$$

Hence, the relation stated above

$$\frac{r_H}{r} \approx \sqrt[3]{\frac{m}{3M}}.$$

If the orbit of the secondary about the primary is elliptical, the Hill radius is maximum at the **apocenter**, where *r* is largest, and minimum at the **pericenter** of the orbit. Therefore, for purposes of stability of test particles (for example, of small satellites), the Hill radius at the pericenter distance needs to be considered.<sup>[2]</sup> To leading order in *r*<sub>H</sub>/*r*, the Hill radius above also represents the distance of the Lagrangian point L<sub>1</sub> from the secondary.

A quick way of estimating the radius of the Hill sphere comes from replacing mass with density in the above equation:

$$\frac{r_H}{R_{\text{secondary}}} \approx \frac{a}{R_{\text{primary}}} \sqrt[3]{\frac{\rho_{\text{secondary}}}{3\rho_{\text{primary}}}} \approx \frac{a}{R_{\text{primary}}},$$

where  $\rho_{\text{second}}$  and  $\rho_{\text{primary}}$  are the average densities of the primary and secondary bodies, and *R*<sub>secondary</sub> and *R*<sub>primary</sub> are their radii. The second approximation is justified by the fact that, for most cases in the Solar System,  $\sqrt[3]{\frac{\rho_{\text{secondary}}}{3\rho_{\text{primary}}}}$  happens to be close to one. (The Earth–Moon system is the largest exception, and this approximation is within 20% for most of Saturn's satellites.) This is also convenient, because many planetary astronomers work in and remember distances in units of planetary radii.

### True region of stability [ edit ]

The Hill sphere is only an approximation, and other forces (such as **radiation pressure** or the **Yarkovsky effect**) can eventually perturb an object out of the sphere. This third object should also be of small enough mass that it introduces no additional complications through its own gravity. Detailed numerical calculations show that orbits at or just within the Hill sphere are not stable in the long term; it appears that stable satellite orbits exist only inside 1/2 to 1/3 of the Hill radius. The region of stability for **retrograde orbits** at a large distance from the primary, is larger than the region for **prograde orbits** at a large distance from the primary. This was thought to explain the preponderance of retrograde moons around Jupiter, however, Saturn has a more even mix of retrograde/prograde moons so the reasons are more complicated.<sup>[3]</sup>

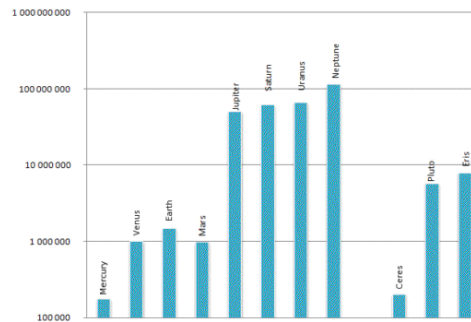
An astronaut could not have orbited the **Space Shuttle** (with mass of 104 tonnes), where the orbit was 300 km above the Earth, because its Hill sphere at that altitude was only 120 cm in radius, much smaller than the shuttle itself. A sphere of this size and mass would be denser than lead. In fact, in any **low Earth orbit**, a spherical body must be more dense than lead in order to fit inside its own Hill sphere, or else it will be incapable of supporting an orbit. A spherical **geostationary satellite**, however, would only need to be more than 6% of the density of water to support satellites of its own.<sup>[citation needed]</sup>

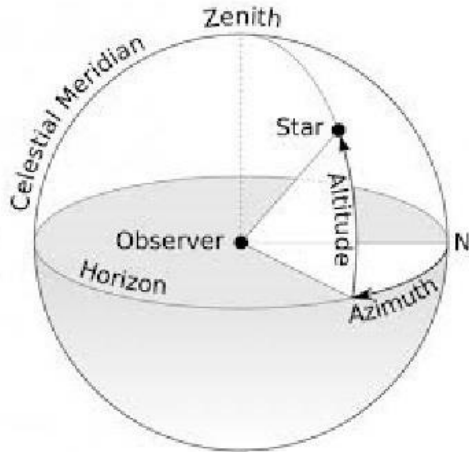
Within the **Solar System**, the planet with the largest Hill radius is **Neptune**, with 116 million km, or 0.775 au, its great distance from the Sun amply compensates for its small mass relative to Jupiter (whose own Hill radius measures 53 million km). An **asteroid** from the **asteroid belt** will have a Hill sphere that can reach 220,000 km (for 1 **Ceres**), diminishing rapidly with decreasing mass. The Hill sphere of 66391 **Moshup**, a **Mercury-crossing asteroid** that has a moon (named Squannit), measures 22 km in radius.<sup>[citation needed]</sup>

A typical **extrasolar "hot Jupiter"**, HD 209458 b,<sup>[4]</sup> has a Hill sphere radius of 593,000 km, about eight times its physical radius of approx 71,000 km. Even the smallest close-in extrasolar planet, CoRoT-7b,<sup>[5]</sup> still has a Hill sphere radius (61,000 km), six times its physical radius (approx 10,000 km). Therefore, these planets could have small moons close in, although not within their respective **Roche limits**.<sup>[citation needed]</sup>

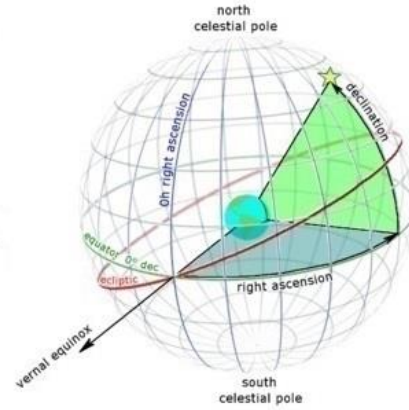
## Solar System [ edit ]

The following logarithmic plot shows the Hill radius (in km) of some bodies of the Solar System:





24 Hours = 360°  
 1 Hour (h) = 15°  
 1 Minute (m) = 15'  
 1 Second (s) = 15''



A Spherical Bubble of Diameter  $R_{\text{Sirius}}=8.5828$  lightyears will have its Center in the Centauri System at  $R_{\text{Centauri}}=4.2914$  lightyears and as observed relative to an observer from the Earth as the distance between Sirius and Gaia-RahSol say as the Northpole and the Southpole of this spherical bubble.

A message sent from Sirius to the RahSol receiver so will effectively encompass the journey of the same data stream between Sirius and the Centauri midpoint, as well as a roundtrip between Gaia-RahSol and the Centauri star system in a lightpath between  $8\frac{1}{2}$  and  $9\frac{1}{2}$  years.

**Centauri Starsystem:** {0.4011+0.5989=1 for Proxima-Nexus-Alpha}

**Sirian Starsystem:**

Distance= $R_{\text{Centauri}}=4.2421 - 4.2914 - 4.3650$  lightyears

Distance= $R_{\text{Sirius}}=8.5828$  lightyears

Right Ascension:  $\alpha=14\text{h } 29\text{m } 43.0\text{s} - 14\text{h } 33\text{m } 41.05\text{s} - 14\text{h } 39\text{m } 36.5\text{s}$   
 $=217^\circ 25' 45'' - 218^\circ 25' 15.7'' - 219^\circ 54' 7.5''$

Right Ascension:  $\alpha=06\text{h } 45\text{m } 08.9\text{s} = 101^\circ 17' 13.5''$   
 Declination:  $\delta=-16^\circ 42' 58''$

Declination:  $\delta = -62^\circ 40' 46'' - 61^\circ 56' 21'' - 60^\circ 50' 02''$

Given the spherical  $(\alpha, \delta, R)$  coordinates of a star, the corresponding rectangular  $(X, Y, Z)$  coordinates may be computed from:

$$X = R \cdot \cos(\alpha) \cdot \cos(\delta)$$

$$Y = R \cdot \sin(\alpha) \cdot \cos(\delta)$$

$$Z = R \cdot \sin(\delta)$$

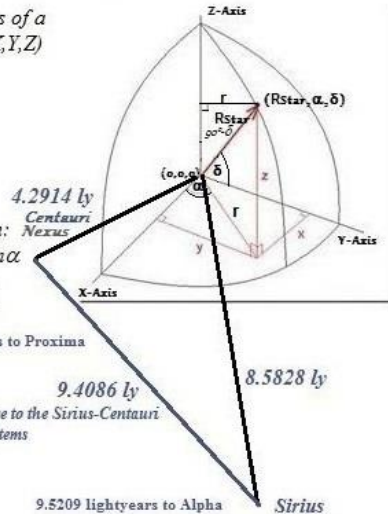
Because by the Pythagorean Theorem:  
 $x^2+y^2+z^2=R_{\text{Star}}^2$  for  $x=r\cos\alpha$ ;  $y=r\sin\alpha$   
 and  $z=R_{\text{Star}}\cos(90^\circ-\delta)=R_{\text{Star}}\sin\delta$  for  
 $\cos\delta=\sin(90^\circ-\delta)=r/R_{\text{Star}}$  for  $x^2+y^2=r^2$

9.3356 lightyears to Proxima

9.4086 ly  
 relative to the Sirius-Centauri  
 starsystems

9.5209 lightyears to Alpha

Sirius



Sirius =  $(X, Y, Z) = (-1.6089; 8.0611; -2.4687)$

Centauri min =  $(X, Y, Z) = (-1.5461; -1.1833; -3.7689)$

Centauri mid =  $(X, Y, Z) = (-1.5816; -1.2545; -3.7869)$

Centauri max =  $(X, Y, Z) = (-1.6319; -1.3646; -3.8116)$

$$\sqrt{(dx^2+dy^2+dz^2)}=\sqrt{(0.003944+86.7804+1.7377)}$$

$$=\sqrt{88.522}=9.4086$$

**The expanding 'New Earth' star-planetary bubble for physicalised ET contact**

4.2914 lightyears = 1567.36 days as April 6th, 2017

8.5828 lightyears = 3134.72 days as July 21st, 2021

9.4086 lightyears = 3436.14 days as May 19th, 2022

all from December 21st, 2012 with 4 years = 1461 days



On December 21st, 2012; the ET signal from the galactic center and after travelling for 9,360,000 days or 25,626.81 'civil years', intersected the 4D-spaced Black Hole Gaia Energy equivalent at the center of the planet Earth and effectively transformed 3D-spaced Gaia from a pure cosmic information receiver into a cosmic data recipient also able to emit the information processed by the 'Cosmic Creation Mother' as the universal 12D sinksource 'Creation Gate Baab' in perpetual communication with the universal 12D sourcesink 'Creator Portal Abba'.

This enabled 'ascension' of Gaia from its native 5D-spacetime Black Hole prototype manifesting its 5D-spacetime White Hole extension as a 'Dark StarPlanet' emitting universal 'historical data' as its own 'library of evolution experience'.

**From December 21st, 2012 then Gaian data is travelling at lightspeed towards all possible ET receivers in the universe.**

4.2914 lightyears or 1568 days from this warzone initiation date then calculate the time for 'first contact' of the Gaian information received by the 'nearest' Centauri starsystem.

**This becomes calendar star date: April 7th, 2017 and 107 days from December 21st, 2016**

8.5828 lightyears or 3135 days from this warzone initiation date then indicate the reception by the Sirian starsystem.

**This becomes calendar star date: July 22nd, 2021 and 213 days from December 21st, 2020**

9.4084 lightyears or 3437 days from this warzone initiation date then define the timeperiod of communication between the Centauri and the Sirian starsystem in the 4D-spacetime universe embedded within the 12D creator-creation energy matrix.

**This becomes calendar star date: September 4th, 2026 and as 3437 days from April 7th, 2017**

Using the lower dimensional method of information transmission at lightspeed; 'first contact' between Gaia and the extraterrestrial cosmos so requires the expansion of the Gaian 'data starplanet bubble' to intersect the habitated zone of the nearest starsystem in the Centauri starsystem. It is then, the coevolution of the 'Centurians' will be able to 'densify' and physicalise its own evolution from its 5D timespace into its seedling 4D timespace and as universally defined in its Hill-Spheroidal gravitational harmonisation between say a civilization harbouring planet with its hosting star.

Then the entire planetary history of Gaia can be shared and used as data base by the Centaurians to observe and apply the experience of Earth in constructive and destructive modes of operation. This includes the manner and methods of governance and cultural interactions of how not to construct a galactic civilization. The Gaian cosmic experience therefore will become a template and blueprint accessible by ET agencies in fashions of exemplar, illustration and a means for comparison in evidence.

The reception of the Gaian data base upon download in a Centauri information storage utility will however enable the 5D spacetime matrix civilization to apply its higher dimensional hyperphysics of monopolar 'consciousness based' electromagnetic radiation transmission to teleport its then memorized data bank in various extent to Centaurian 'motherships' and 'observer stations' which are already within the Gaian data bubble, say within the solar system of Rahsol.

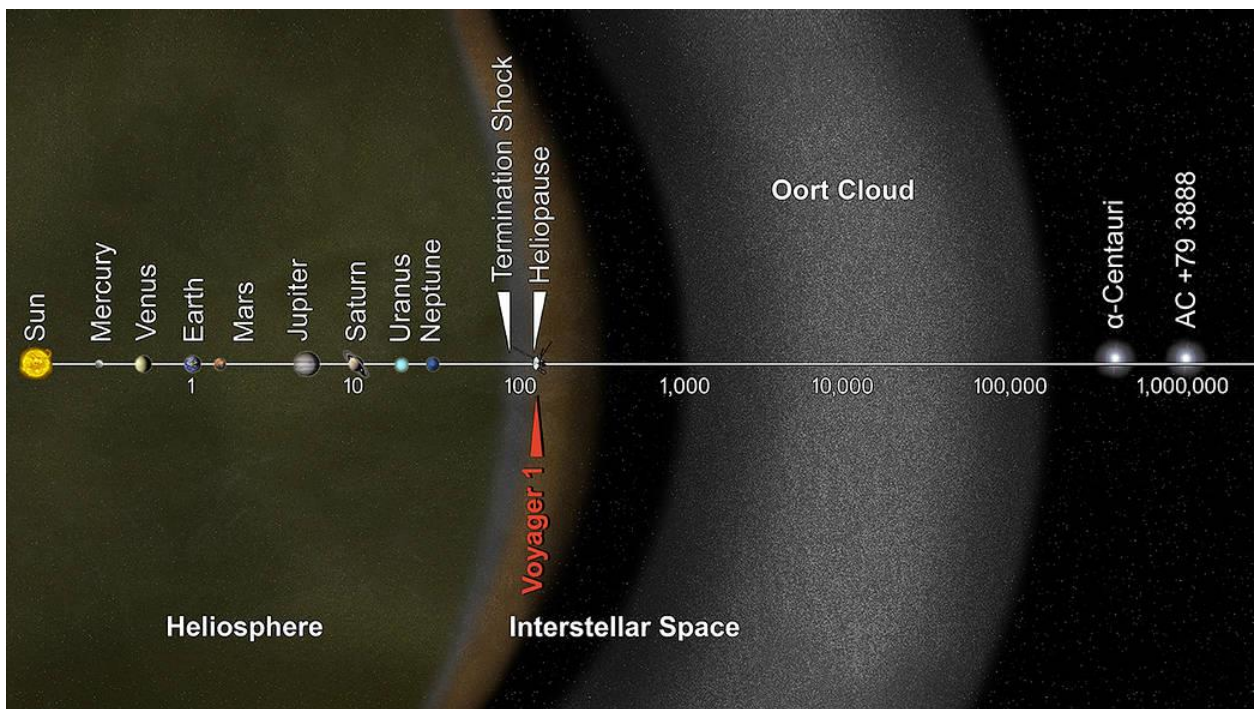
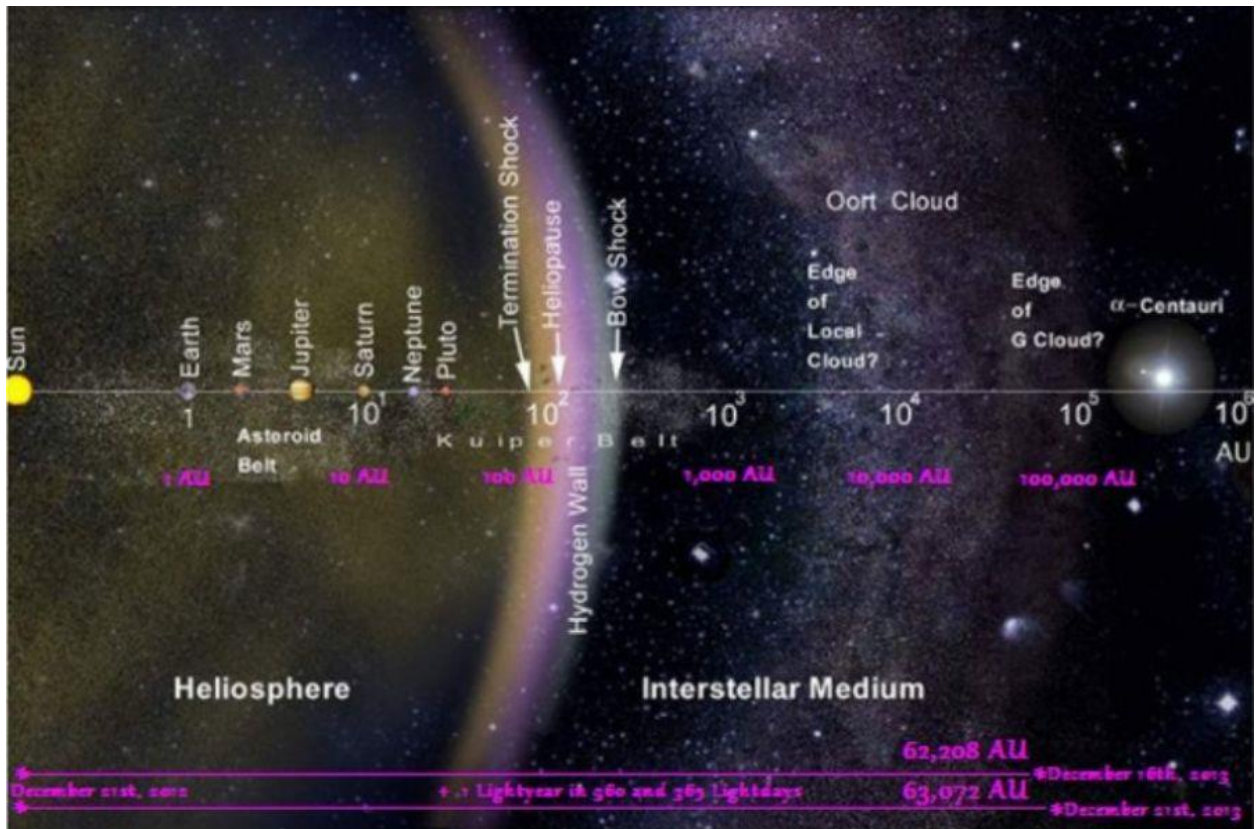
From April 2017 in earth based calendrical reckonings of time, defined by lightspeed 'c'; any ET observer in appropriate vicinity within the Hill-Sphere of Gaia and so within 2 million kilometers from the center of the Earth; will become privy to any directive and directive from their planetary homebase and so will be authorised to follow those directives in various contact scenarios between the Centaurians and the Gaian lifeforms, inclusive of all exiled familiars of the Centaurian coevolution, which had experienced the history upon Gaia in forms of archetypes and lifeforms native to Gaia, such as the lifeforms of the Equidae evolution symbolising the starry legacy of Gaian mythology and legends and individualising in genus so 50 million years ago in Eocene epochian paleogenomic taxonomy, such as the 'extinct' Eohippus.

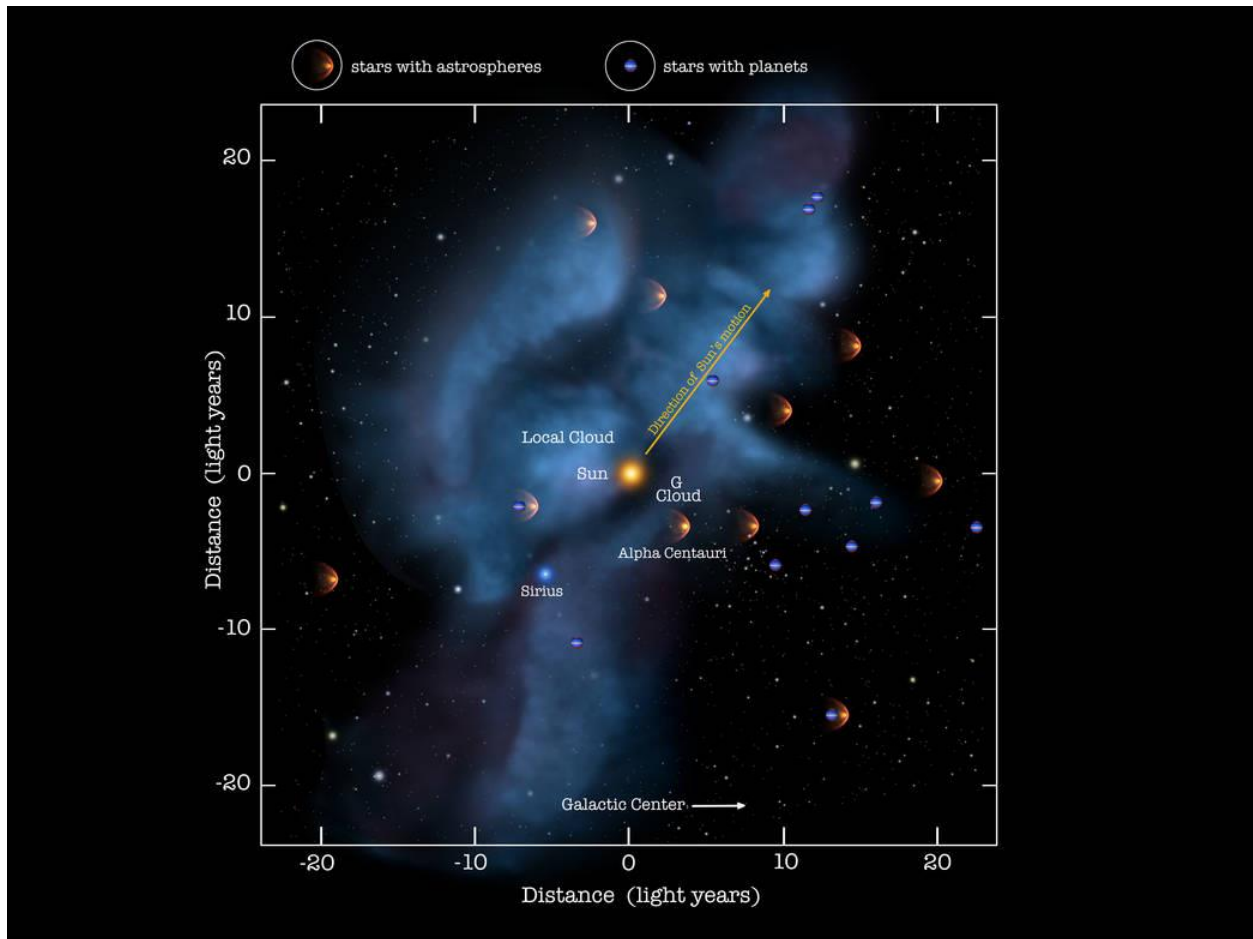
This 'extinction' from the Gaian fauna however describes a 'transmigration' of the Centaurian consciousness in cosmic or universal terms to allow the higher dimensional hyperphysical or 'electromagnetically morphed' civilization to utilize the experience of itself in the lower physicalised and densified form in the parameters of the universal definition for consciousness as an effect and characteristic of 'spacial occupancy'.

**All lifeforms upon Gaia are data processors for the universe and their ET civilizations occupying higher D spacetime and lower D spacetime simultaneously in temporary separation for the purpose to utilize their common Gaian 'Universal Mother' at a time the planetary cosmic mother can release their shared information to communicate interdimensionally and end the Gaian quarantine.**

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All UO-ET intelligences consider planet Earth or Terra-Gaea-Gaia as their 'Mother planet' or template for these reasons.

So the 'light body science' of the ETs will solidify in the mirror of the Earth in a 'dark body science' lightening. All other extraterrestrial Hill spheres in the universe will become enabled to holographically and holofractally to use the evolution data of Terra to trigger their own impedance fields in synergy with their gravitational Lagrangian equilibrium coordinates.

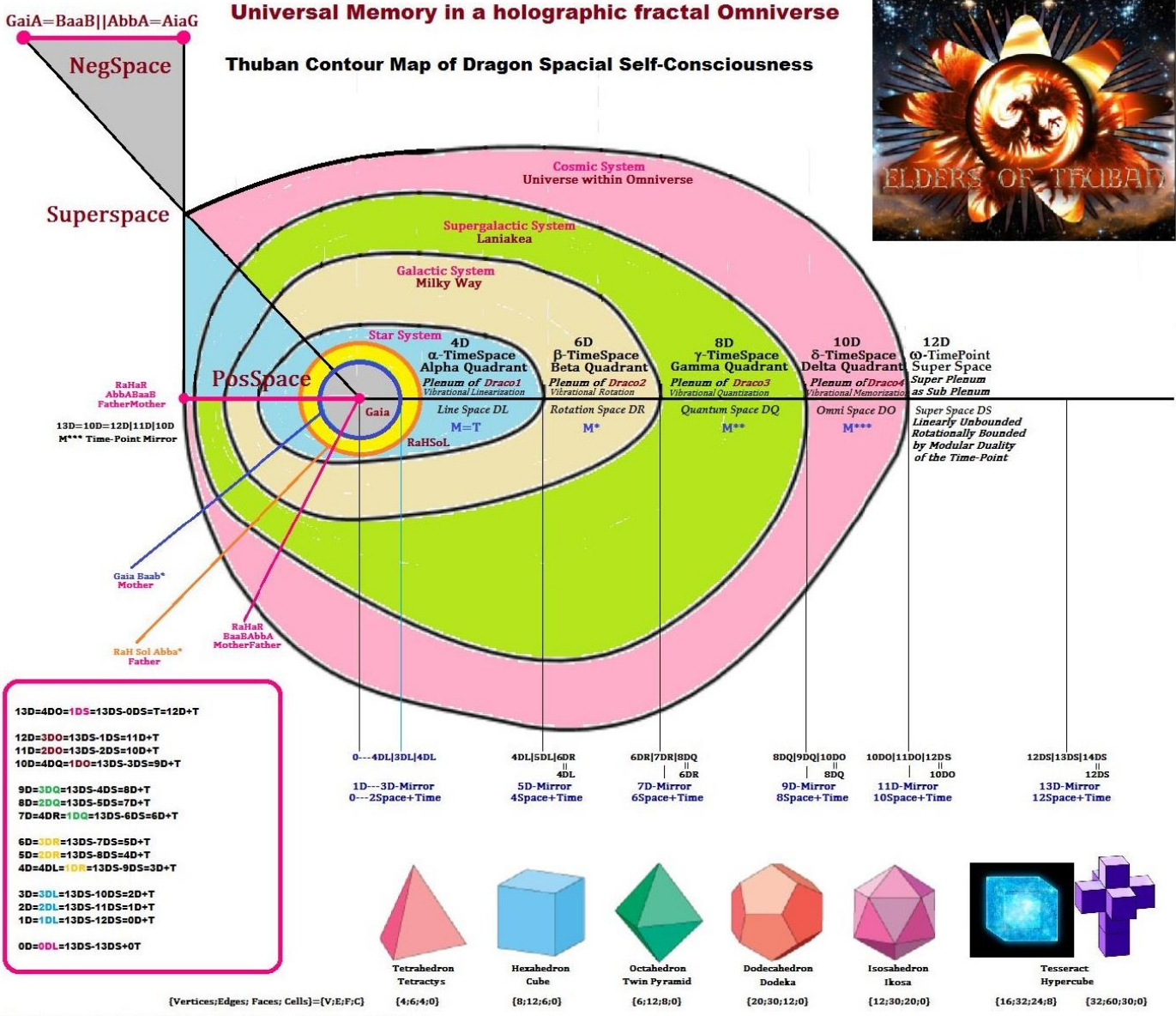
A self-relative localized 3-dimensional physicality will become embedded within a self-relative 4-dimensional physicality in the no boundary condition of the Poincare 3-Sphere applied as the 3-dimensional manifold of the Riemann 3-Sphere as the 3-dimensional volume of a Horn Torus geometrically. Using the light path evolution of Earth as its cosmogenetic blueprint, the ETs will then be able to densify their data in 3-D physicality. As the light path from the Sun to Earth of 150 Million km takes about 8 minutes to complete, about 500 seconds following the reception of the galactic signal by Earth from the galactic center Hunab Ku, the local star system will begin, at light speed, to transmit the collective data library of the Rahsol star system into the remainder universe and the local Sun will communicate for the first time higher dimensionally with Gaia,

and share a two way data stream. This can be labeled as a higher dimensional 'change of the universal climate', subsequently extended into interstellar and intergalactic spacetime.

So the Human Merkabah will hybridize with the Light and the ET Lightbody will hybridize with its density to become more solid. All humans are ET hybridizations now but do not remember in most cases. So the activation of the Lightbody Merkabah and descension/ascension is dependent on the shift of this higher dimensional pole flip to occur on Dec 21st, 2012 and according to the 'Universal Ancient Calendar'.

# Gaia - Womb of Wombs in the Cosmic Ovum of Creation

## A Terrestrial Mother of All Life That Is Extraterrestrial



|   |   |  |  |   |   |  |
|---|---|--|--|---|---|--|
|   | 1st Platonic Tree:  | 2nd Platonic Tree:                             | 3rd Platonic Tree:                                   | 4th Platonic Tree:                                | 5th Platonic Tree:  | Tree of Eternal Life:                                      |
| String/Brane/Mirror-Class:                        | HE (8x8)<br>Heterotic Closed<br>KL-Weyl Boson<br>S.E.W.G          | IIA<br>Chiral Closed<br>ECosmic Boson<br>SeW.G | HO (32)<br>Heterotic Closed<br>XL-GUT Boson<br>SEW.G | IIB<br>Selfdual Closed<br>Monopole Boson<br>SEW.G | I<br>Open and Closed<br>Planck Boson<br>SEW.G               | Möbius Dragon<br>Supersymmetric<br>Genesis Boson<br>(=1=∞) |
| Boson Time from Null Time:<br>(Cosmic Seconds s*) | T=3.3x10 <sup>-31</sup> s*<br>Cosmic Ray Knee<br>Quantum Big Bang | T=6.6x10 <sup>-34</sup> s*<br>Cosmic Ray Ankle | T=2.2x10 <sup>-39</sup> s*<br>Graviton               | T=1.5x10 <sup>-40</sup> s*<br>Magnetic Monopole   | T=7.0x10 <sup>-44</sup> s*<br>Inflaton<br>Quantum Inflation | T=6.3x10 <sup>-49</sup> s*<br>Unification                  |

**Gospel of Thomas - Lambdin:**

(19) Jesus said, "Blessed is he who came into being before he came into being. If you become my disciples and listen to my words, these stones will minister to you. For there are five trees for you in Paradise which remain undisturbed summer and winter and whose leaves do not fall. Whoever becomes acquainted with them will not experience death."

The Null-Zero Point Singularity Dimension at the Center of the Earth hosts the Memory of the Universe, defined in Time and Space. The Volume of the Inner Space of the planetary body of Gaia is separated from its Volume of the Outer Space by its surface or membrane and as a 3-dimensional geometrical topological Inner Mirror of 2D-Line Space (or Area) with 1D-Time.

This dimensional divide is imaged as the Boundary of the Universe within a multidimensional Omniverse and where the Outer Mirror separates the Inner Space of 10 string dimensions from its Outer Space in 12 brane dimensions. The 12th brane dimension recircularizes the lower dimensional nesting of the omniversal ovum and therefore images and recreates the Null-Zero Point Dimension at the centre of Gaia as a Time-Point Singularity of Null Space.

The 10-dimensional Omniverse defined in a space of 10D, therefore utilizes a 11th Time Dimension as a topological mirror-membrane-surface dimension of 'Pointed Time' to image or 'collect' or absorb the spacetime structure inside of itself in a form of space-defined consciousness quanta and as the 'Cosmic Memory' of the timebased history of the Omniversal Evolution.

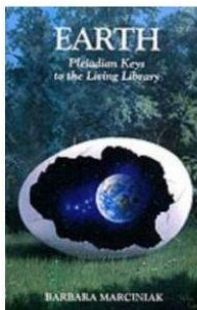
As the 10th string dimensions of in topological Membrane Space is equivalent to the 12th brane dimension in the closure of the plenum continuity; the Singularity at the Core of Gaia as a planetary metaphysical hypergeometric Center WITHIN a timebased cosmology becomes equivalent to the Singularity upon the entire surface or boundary of the Omniverse as the WITHOUT.

The Time-Point at the Center of the Earth defines the Locus for the generation of the 1st Dimension from the Null Dimension in tracing a Line to manifest the 1-2-3 Volumar of Geometry Space embedded or nested within 10D Omnispace as PosSpace (positive space).

The Time-Point at the Membrane Mirror defines the Locus for the generation of the 12th Dimension from the 11th Dimension in a Time-Point tracing a Super Space Line to manifest a 12-13-14 Supervolumar of supergeometry space.

As however, the Time-Point of the Null Dimension is defined in its relative 'negative space' rendering 10D-Omnispace equivalent to 12D-Superspace; this tracing no longer requires dimensional extension into Superspace or NegSpace (negative space).

The tracing of Omnispace therefore closes the multidimensional dynamic in the image of the Gaian Core of the Cosmos manifesting the initializing dimension generation in Line Space 0-1-2-3-(4=0=Time) in the generator 10-11-12-(13=4=Time) and rendering the Line Space Time 1-2-3-4 equivalent to the Omni Space Time 10-11-12-13.



00D=Null/Zero-Point Dimension  
 01D=Line/String Dimension  
 02D=Area/Membrane Dimension  
 03D=Volume/Superbrane Dimension  
 04D=1x3DL+1T=4DLT=Space Time  
 05D=1x3DL+2T=4DLT+M\*  
 06D=2x3DL+0T=4DLT+2DR  
 07D=2x3DL+1T=4DLT+3DR  
 08D=2x3DL+2T=4DLT+3DR+M\*\*  
 09D=3x3DL+0T=4DLT+3DR+2DQ  
 10D=3x3DL+1T=4DLT+3DR+3DQ  
 11D=3x3DL+2T=4DLT+3DR+3DQ+M\*\*\*  
 12D=4x3DL+0T=4DLT+3DR+3DQ+2DS  
 13D=4x3DL+1T=4DLT+3DR+3DQ+3DS



All such ET sentience occupying whatever galactic- or extragalactic location also are encompassed by inertia-defined Hill Spheres; awaiting however the Gaian activation to manifest their own lightspeed inversion fields in the complementary functionality of the densification of the higher dimensional light matrices in their lower dimensional expressions.

This is the prerequisite for the metaphysical ontology of manifesting the spacetime protoverse from the void-infinitum of the singularly centred in the geometrization of the complex manifold in 2 dimensions, then allowing the 11-dimensional higher braned universe (and potentialized multiverse) to emerge from its lower dimensional precursor.

In physical terms, this allows the ET civilizations to function in the absence of the Gaian resistance field of the lightspeed inversion and so to follow evolutionary pathways based on the higher dimensional forms of the same genetic templates manifest in genetic self-expression in the 'resistance field' or the 'Impedance Bubble' found on the Gaian Mother template.

An encompassing purpose and modus operandi for the omniversal agenda so relates the hybridisation of the light matrix of the extra-terrestrial intelligence to the hybridisation of the inverted light matrix of the terrestrial evolutionary development.

A slogan or motto so could express this as: "When the ETs are getting heavier, then the Gaian lifeforms will become lighter!"

In many planetary systems in many star systems in many galaxies, the universal intelligence seeks to express itself from a basic blueprint of cosmogenetic definition.

This cosmic DNA manifests in the Gaian resistance field in a distribution of a space-inherent consciousness carriers and assumes the morphogenetic (and geometric) forms of mineral, flora, fauna and the human vessels or Merkabah in embodiments.

A distinction can however be made for these 'kingdoms of the lifeforms' and the differentiation engages the self- and mutual induction or coupling between particular elements of the 'super genetic' or hyperspatial 'higher dimensional' genetic encoding.

Only the human carries a dual coupling of electrocapacitive and magneto inductive nucleotide base pairings, say defined in C-factors of the electropolar capacitance and the L-factors of the magnetopolar inductance.

The ET is biased in magneto polarity and the nonhuman Gaian lifeforms are biased in electro polarity.

In particular, the ET self-induces electric capacity, but cannot mutually cross-induce the cosmic capacitance, which can also be labelled as the function of the deintellectualized 'Instinct' of the group consciousness in a form of the nous of the 'Mother- or Creation wisdom or Sophia' of the Body as the morphogenetic vehicle for spacetime self-expression in Particularization.

Corollarily, the nonhuman Gaian lifeforms self-induce magnetic inductance, but cannot cross-induce the cosmic inductance, which can also be called the de-instinctual (or de-emotionalized) 'Intellect' of the group consciousness in a form of nous of the 'Father- or Creator Understanding or Omniscience' of the Mind as the nonmorphogenetic vehicle for spacetime self-expression in Wave formation.

Beginning 2,240 million years ago; the ET sentience became aware of itself and began to build its own waveforms in the form of bodies in coevolution with the Gaian adaptations utilizing the presence of Oxygen in the terrestrial atmosphere to develop multicellular lifeforms from the prokaryotic (no nucleus) precursors of the universal genetic encodings localized within the Gaian Impedance Bubble.

In particular, the endosymbiosis of the prokaryotes allowed the eukaryotes (cells with nuclei) to 'evolve' in symbiotic partnerships and this original form of mutual inductance originated the evolutionary developments for a mutual symbiosis and the grander cosmic scales of the projected and programmed future timelines of the universal evolvments.

The ET morphogenetics so adapted themselves in light encoded forms to the primordial lifeforms of cellular mitosis and endosymbiosis on Gaia, so inducing the Capacitance of the self-induction into the biovital environments of the early Gaian planetary schema.

This represented stage 1 of the cosmic masterplan of the Creator Logos - the Gaian Impedance Field became the repository of the ET data of the mind induction of the waveform, now cross-induced in particularised Bodyform of the earliest multicellular lifeforms, themselves emergent from the prokaryotic geometric conscious carriers in the form of bacteria and viruses in a physicality defined by biochemical interaction with the encountered environments.

The ET waveform of magnetopolar source energy self-induces electropolar capacitance; which then is cross-induced in mutual feedback loops into Gaian lifeforms in a form of 'ET descendants', modeled in say natural electromagneto-monopolar currents in quantum wave mechanics and analogous to the electromagnetic fields of Kirchhoff and Maxwell sans the monopolar components of the thus defined consciousness parameters (described in related messages, such as 'Genesis of Genesis' and the 'Consciousness' threads).

The ET magneto polarity so 'infiltrates' the Gaian environment from a time nexus of 2.24 billion years ago and when the Gaian light inversion had created a 'Cocoon Bubble' in extent of (19.12-2.24 ) billion years x 3.33.. nanometers per second x 3600x24x365.2425 seconds or 1.77 million kilometers radial extent from the center of the Earth and within the Hill Sphere calculated from the inertial astrophysics.

For comparison, this scale encompasses the Gaian Moon and is at a distance of about 5% to the neighboring planet Venus.

The Venusian ETs so are found in the sentient lifeforms of the planetary neighborhood and crystallize in a function of evolutionary witness to their greater cosmic agenda of the World Logos.



The second stage of the cosmic masterplan of the Creator Logos implements the self-induction of the magnetopolar induction from the ET intelligence, by then in an extensive process of colonizing the Universe in wave formations from the nexus point of the 2.24 billion years and bounded in the lightspeed invariance (speed of light).

The ET intelligence would maneuver within a spacetime bubble of 4,480 million years in diameter and being focused on the Gaian Mother; they would begin to manifest the extragalactic agenda, say in cooperation with the any spacetime location in coordinate vicinity of the 2.24 billion lightyear radius.

As the Andromeda Galaxy (Messier 31 or M31) is the closest Spiral Galaxy to the Milky Way (Perseus) galaxy at about 2.5 million lightyears and a scale of 2,200 million lightyears includes all such galaxies below a cosmological redshift  $z = \sqrt{5/3} - 1 = 0.291$  {from the electromagnetic node at  $n=1$  for recessional velocity ratio  $v/c = 1/(n+1)^2$  and  $(z+1)^2 = (n^2 + 2n + 2)/(n^2 + 2n)$ }; all relatively nearby galaxies and astrophysical objects become subject to the Gaian mother blueprint.

The nearby galactic clusters display a preponderance of galaxy mergers and an increased star formation in the 'blueness' of the spectra, as proposed in 1978 by astrophysicists Harvey Butcher and Augustus Oemler. [en.wikipedia.org/wiki/Butcher-Oemler\\_Effect](https://en.wikipedia.org/wiki/Butcher-Oemler_Effect)

## **An Extraterrestrial Hyperspace Physics**

The Universe can be described as a 'Mother Black Hole' entity; meaning that the oneness of the universe has no physical progenitor and that the notions of space and time and energy defined by spacetime variables such as mass, distance, temperature and time are not applicable in any physicalized meaning.

This self-emergent creation "ex nihilo" as a consequence of the 'Mother Black Hole' as a physical entity from some physically definable void of potentiality; then could associate its physical origin and genesis with a 'Father White Hole' entity defined in non-physicality, say as a form of information potential originating from a form of metaphysical abstraction, such as the self-emergence of mathematical logic and form from algorithmic systems of numbers and binary

code.

With the emergence of space, the abstractions of number and potential form could then attain geometric forms in using the emergent spacetime occupied.

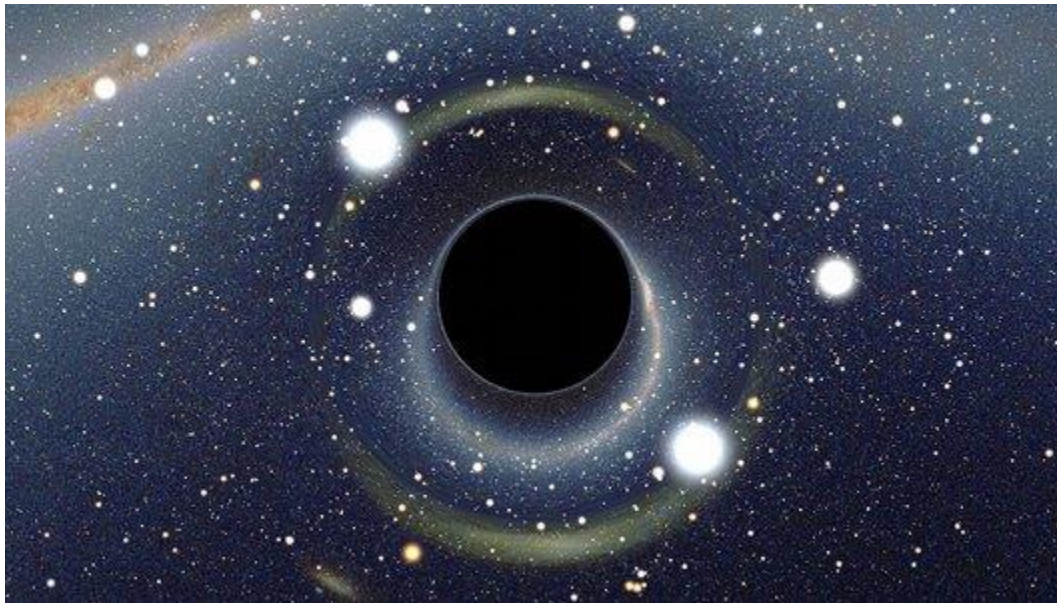
The concept of a Black Hole is based on the notion of its energy existing in a state of physicality, which is in some form separated from its exterior environment.

This is described as the Schwarzschild solution for curved spacetime and as a basic solution for the field equations of Albert Einstein's theory of General Relativity.

There the Mass energy of a Black Hole is related to the size of the Black hole by the formula:

$$\text{Radius } R_{\text{BH}} = 2G_0M_{\text{BH}}/c^2$$

and where  $G_0$  describes Newton's Gravitational Constant as applied to Quantum Gravity in the Unification physics of Planck-Stoney units and the dimensionless identity  $1=2\pi G_0 m_{\text{Planck}}^2/hc$  to define a so termed Planck mass  $m_{\text{Planck}} = \sqrt{\{hc/2\pi G_0\}}$  for Planck's constant 'h' and the speed of light constant 'c'.



The radial extent of the physical universe can be described by an Event Hubble Horizon  $R_{\text{Hubble}}$  of about 17 Billion light years or  $1.6 \times 10^{26}$  meters as the size of the 'Mother Black Hole' and radius which relates the total mass of the universe as so  $6.5 \times 10^{52}$  kilograms in the Schwarzschild formulation applied to the universe as a unified entity.

This total mass of the universe includes the so called 'dark matter' and 'dark energy' components supplementary to the matter that can be seen and which is known as luminous baryonic matter, said to comprise about 4.8% of the total mass with the 'dark matter' adding so 27.5% and the 'dark energy' so 67.7%.

The physical universe contains a variety of structures, such as super clusters, cosmic voids, galaxy groups and universal cells called individual galaxies like the Milky Way and Andromeda. A galactic cell like the Milky Way then forms a part of the universe in a matter distribution, partitioning the total mass content of the 'Mother Black Hole' in further sub divisions in star systems, themselves comprised of planetary systems and bounded in astrophysical objects like cometary Oort clouds and G-clouds extending the cometary boundaries into interstellar spacetime.

In particular, the Milky Way galaxy can be measured to contain about  $1.7 \times 10^{42}$  kilograms as total mass content. This total mass content then results in a 'Local Hubble Event Horizon' of  $4.2 \times 10^{15}$  meters in the applied Schwarzschild equation.

As 1 Astronomical Unit, measuring the distance between the Sun and the Earth as a distinctive local scale parameter for the local star system in the Milky Way is about 150 Billion meters or 150 Million kilometers (93.2 Million miles); the mass energy of the Milky Way galaxy corresponds to an astronomical displacement scale of  $4.2 \times 10^{15} / 1.5 \times 10^{11} = 28,000$  AU.

## **Physical Consequences:**

As the outer boundary of a star system like the local solar system is described by the transition between the cometary boundary known as the Oort cloud and the interstellar boundary known as the G-cloud for a scale between 10,000 and 100,000 AU's; the physical luminous-baryonic universe bounded in say 4-dimensional flat Minkowski spacetime can also be described as a 5-dimensional curved Kaluza-Klein spacetime in its nonluminous 'dark matter' and 'dark energy' 'Daughter Black Hole' equivalence.

The curved spacetime in 5 dimensions can be described as a 4-dimensional space fractal to a 11-dimensional space and fractal to a 12-dimensional spacetime.

The addition of a higher dimensional physical entity in a wormhole or Einstein-Rosen-Bridge in the form of a 6-dimensional Calabi-Yau manifold and a 7-dimensional 'Twistor' Penrose-Calabi-Yau manifold then connects a 4-dimensional space to a 11-dimensional Membrane-String space and a 12-dimensional Volumar-Brane spacetime in a 'ripping apart' and 'regluing' of the ordinary 4-dimensional Minkowski spacetime.

The 'Twistor' Penrose-Calabi-Yau manifold then assigns the universal Black Hole Event Horizon to become a one sided 11-dimensional boundary connecting the previously double sided membrane space to form an inner 10-dimensional string space and an outer 12-dimensional volumar space.

This 4-dimensional space forms a 3-dimensional boundary from a 3-ball or Riemann sphere of 4-dimensional volume  $V_4 = \frac{1}{2}\pi^2 R^4$  for a surface area or manifold  $dV_4/dR = 2\pi^2 R^3$ , the latter being the ordinary 3-dimensional volume of a Horn Torus ( $2\pi R \times \pi R^2$ ).

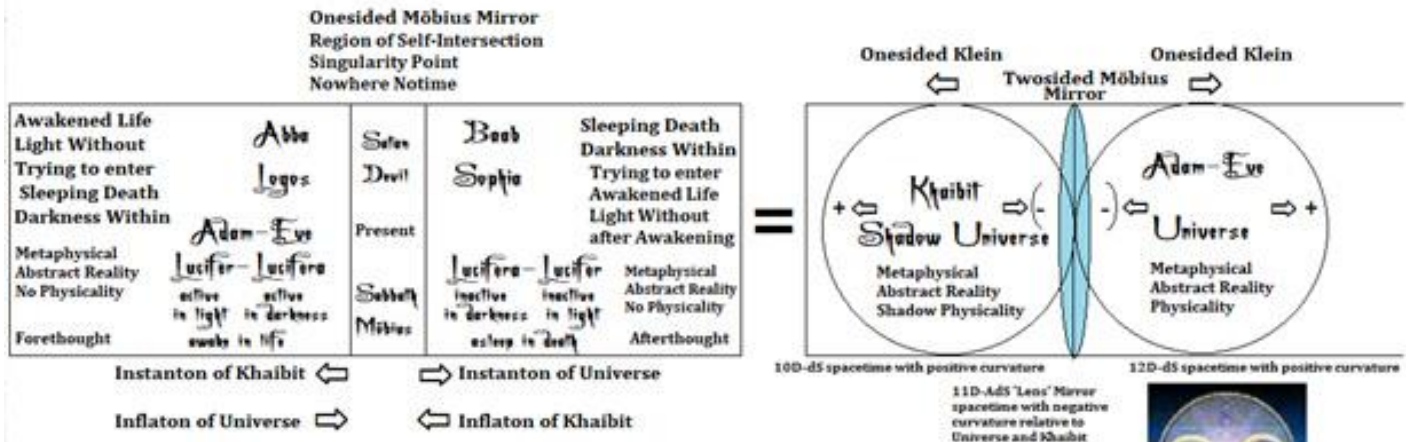
As any location in such a galaxy contains some mass-inertia distribution, this matter distribution then can be dimensionally transmuted from its luminous energy state in say  $3+6=9$  space dimensions into its  $4+6=10$  space dimensional and so a 'black holed' energy equivalence.

The birth of the physical universe can be described by a wormhole singularity, inferring a minimum spacetime configuration, which emerged from its progenitive precursor, descriptive from a metaphysical ontology or cosmogony for the emerging cosmology, based on a multidimensional string-membrane physics.

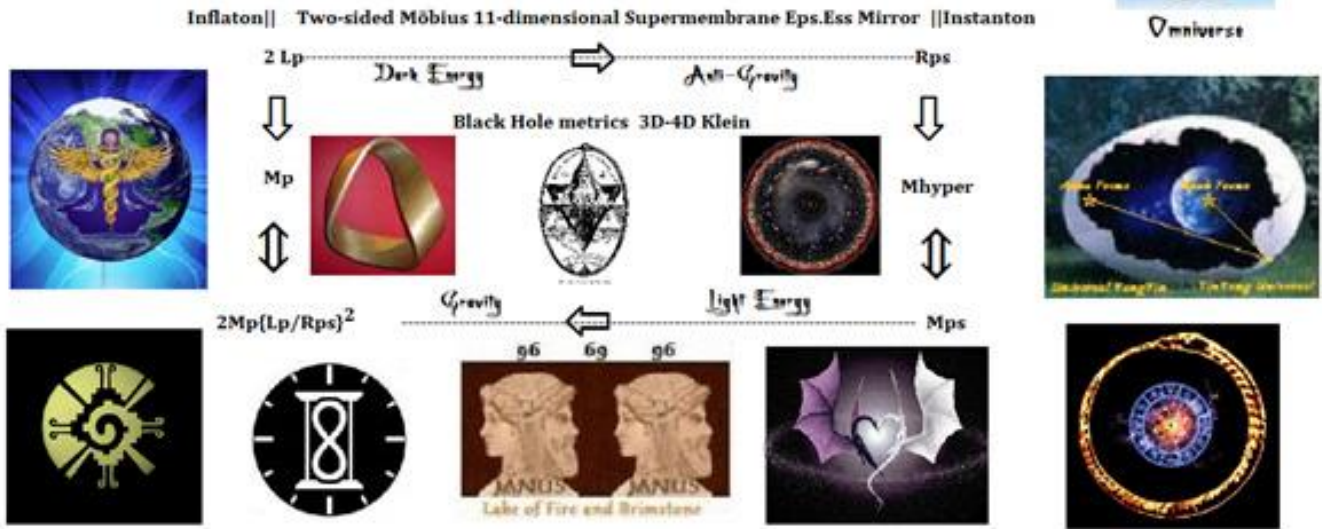
This minimum spacetime configuration includes a minimum micro Black Hole mass as a function of the wormhole frequency, akin to a primordial or original 'Sound of Creation' or 'Big Bang Acoustic or Tune'.

This wormhole mass is defined as  $m_{ps} = hf_{ps}/c^2 = 2.22\dots \times 10^{-20}$  kg and a wormhole mass, which relates to its quantum energy coupled 'Compton Mass' in a wavelength of  $l_{ps} = h/m_{ps}.c = 10^{-22}$  metres.

The Schwarzschild radius for the wormhole mass is however much smaller than the quantum mass in  $2G_0m_{ps}/c^2 = 5.487 \times 10^{-47}$  metres and so enables a quantum energy transition for the micro Black Hole defined in the wormhole frequency of wavelength  $\lambda_{ps}=c/f_{ps}$ .



**From Mathimatia: The Symmetry of Quantum Gravitation in the Cosmology of Black Hole Physics**



$R_{ps} = \lambda_{ps}/2\pi$  as the wormhole radius of the Instanton as a conformally transformed Planck-Length  $L_p = \sqrt{\{G_0 h/2\pi c^3\}}$  from the Inflaton.

The Schwarzschild metric for  $2L_p = 2G_0 M_p/c^2$  transforms a 3D Planck-length in the Planck-mass  $M_p = \sqrt{\{hc/2\pi G_0\}}$  from the Planck-boson gravitational fine structure constant  $1 = 2\pi G_0 M_p^2/hc$ .

The Schwarzschild metric for the Weyl-wormhole radius  $R_{ps}$  then defines a hypermass  $M_{hyper}$  as the conformal mapping of the Planck-mass  $M_p$  as  $M_{hyper} = \frac{1}{2}\{R_{ps}/L_p\}M_p = \frac{1}{2}\{R_{ps}/L_p\}^2 M_{ps}$  and where  $M_{ps} = E_{ps}/c^2 = hf_{ps}/c^2 = kT_{ps}/c^2$  in fundamental expressions for the energy of Abba- $E_{ps}$  as one part of the super membrane  $E_{ps}.E_{ss}$  in physical quantities of mass  $m$ , frequency  $f$  and temperature  $T$ .

$c^2$  and  $h$  and  $k$  are fundamental constants of nature obtained from the initializing algorithm of the

Mathimatia and are labeled as the ‘square of lightspeed  $c$ ’ and ‘Planck’s constant  $h$ ’ and ‘Stefan-Boltzmann’s constant  $k$ ’ respectively. The complementary part of super membrane  $E_{ps}E_{ss}$  is  $E_{ss}$ -Baab.  $E_{ps}$ -Abba is renamed as ‘Energy of the Primary Source-Sink’ and  $E_{ss}$ -Baab is renamed as ‘Energy of the Secondary Sink-Source’. The primary source-sink and the primary sink-source are coupled under a mode of mirror-inversion duality with  $E_{ps}$  describing a vibratory and high energy micro-quantum quantum entanglement with  $E_{ss}$  as a winding and low energy macro-quantum energy. It is this quantum entanglement, which allows Abba to become part of Universe in the encompassing energy quantum of physicalized consciousness, defined in the magnetopolar charge.

The combined effect of the applied Schwarzschild metric then defines a Compton Constant to characterize the conformal transformation as: Compton Constant  $h/2\pi c = M_p L_p = M_{ps} R_{ps}$ . Quantum gravitation now manifests the mass differences between Planck-mass  $M_p$  and Weyl-mass  $M_{ps}$ . The Black Hole physics had transformed  $M_p$  from the definition of  $L_p$ ; but this transformation did not generate  $M_{ps}$  from  $R_{ps}$ , but rather hypermass  $M_{hyper}$ , differing from  $M_{ps}$  by a factor of  $\frac{1}{2}\{R_{ps}/L_p\}^2$ .

To conserve super-symmetry, Logos defined an Anti-Instanton as the Inflaton of Khaibit to define the conformal mapping of  $M_{ps}$  from Universe into Khaibit as  $2M_p\{L_p/R_{ps}\}^2$ . As Black Holes also are defined by their Temperature, the Mathimatia defined a Hawking Modulus  $HM = hc^3/4\pi G_0 k = M_{BHmin}.T_{max} = M_{BH}.T$  and  $M_{BHmax}.T_{min}$  in accordance with the conformal mapping of Abba- $E_{ps}$  consciousness between Universe and Khaibit. The hotter a Black Hole from the Klein spacetimes would be, the smaller it would have to be and the larger a Black Hole would grow, the more it had to cool down in its temperature.

The super membrane coupling now had to account for its own mirror duality because the physics of the micro-quantum universe had inversed the displacement scaling in the macro-quantum universe. In particular  $R_{ps} = \lambda_{ps}/2\pi$  and  $R_{ss} = 1/R_{ps} = 2\pi/\lambda_{ps} = 2\pi\lambda_{ss}$  and the ratio coupling between the radial scale expressions of Abba.BaaB as  $E_{ps}E_{ss}$  in  $R_{ps}/R_{ss} = \{\lambda_{ps}/2\pi\}^2 = \{c/2\pi f_{ps}\}^2$  so formed the super membrane of self-interaction or coupling in consciousness modulation for the eigen- or self-state of Abba’s ‘Love Frequency’  $f_{ps}$ , which was constant in the old universe of nowhere and notime, but could become changed in a dynamical space-time.

The Mathimatia so could assign the super membraned coupling of the micro-quantum mass  $M_{ps}$  with its wormhole radius at the event of the ‘Instantaneity of physical Time’ to its macro-quantum corollary in  $M_{ss} = E_{ss}/c^2$  as a quantum of mass itself and with the macro-quantum or galactic cellular scale of  $R_{ss} = 2\pi\lambda_{ss}$ .

This quantum energy transition then requires a minimum mass or matter conglomeration in the lower dimensional matter luminosity containing spacetime, say a spacetime defined by the flat Euclidean Minkowski metric of General Relativity in a ‘Hypermass’ of  $M_{Hyper} = \lambda_{ps}c^2/4\pi G_0 = 6445.775$  kilograms. This is about the gravitational weight of an Elephant.

Any weight exceeding this hypermass will effectively increase the perimeter and size of the

minimum wormhole configuration and then accommodate the matter configuration as manifested in some galactic location prior to its black hole transmutation into its Schwarzschild representation as given by the galactic Schwarzschild encompassment.

An Extraterrestrial Intelligence, which is quantum energetically defined at some place in the Milky Way galaxy, can then transport its energy-physically defined matter structure, say a ‘mothership with constituent parts’ from some galactic coordinates as defined in the luminosity spacetime to some other such spacetime say that as given by a star system bounded by cometary belts and G-clouds in using the luminosity or White Hole to Black Hole to luminosity quantum transition.

## A Derivation of Hyperspace ET-UFO-Craft Acceleration

The mathematical basis for ET-Craft acceleration can be indicated as a fundamental extension of the Newtonian Force law and modulated by Classical Relativity and the Change of photon momentum in Quantum Mechanics.

An intrinsic relationship to the electromagnetic inertia of the classical electron is supplemented to indicate the elementary velocity distribution of the electron as applied in the ET-UFO-Craft propulsion as a parallel energy vector in hyperspace albeit suppressed or ‘shadowed’ in the Linespace of the lower dimensional 4D-spacetimes.

Quantum-Photon-Energy (Planck):  $E=hf$

Quantum-Photon-Momentum: photon =  $E/c = hf/c = h/\lambda$

Mass Energy (Einstein):  $E=mc^2 = m_0c^2/\sqrt{1-[v/c]^2}$

Mass Momentum:  $p_{\text{mass}} = mv = m_0v/\sqrt{1-[v/c]^2} = hf.v/c^2\sqrt{1-[v/c]^2}$

for the Photon inertia (mass)  $m_0 = hf/c^2$

This is related by the Energy-Momentum Formulation:  $E^2 - E_0^2 = p^2c^2$  and from  $E_0 = m_0c^2$  and indicating the mass-velocity relationship between a total energy content  $E=mc^2$  with its Kinetic Energy and change of momentum.

Newton’s Force Law:  $F_{\text{Newton}} = \text{mass (m)} \times \text{acceleration (a=dv/dt)}$

$F_{\text{Newton}} = d\{mv\}/dt = d\{hf.v/c^2\sqrt{1-[v/c]^2}\}/dt = \{h/c^2\} \{ d(v/\sqrt{1-[v/c]^2})/dt + v.(df/dt)/\sqrt{1-[v/c]^2} \}$

Let  $u = v/\sqrt{1-[v/c]^2}$  for  $du/dt = (du/dv).(dv/dt) = (v^2/c^2).(dv/dt)/(\sqrt{1-[v/c]^2})^3 + (dv/dt)/(\sqrt{1-[v/c]^2}) = (dv/dt)/(\sqrt{1-[v/c]^2})^3$

$(df/dt) = (c^2/h).d\{m_0/\sqrt{1-[v/c]^2}\}/dt = m_0v.(dv/dt)/\{h(\sqrt{1-[v/c]^2})^3\}$

Therefore:

$$\begin{aligned}
F_{\text{Newton}} &= d\{mv\}/dt = d\{hf.v/c^2\sqrt{(1-[v/c]^2)}\}/dt \\
&= \{h/c^2\} \{f.(dv/dt)/(\sqrt{(1-[v/c]^2)^3} + v.df/dt/\sqrt{(1-[v/c]^2)}\} \\
&= m_o(dv/dt)/(\sqrt{(1-[v/c]^2)^3} \dots + \dots (hv/c^2).(df/dt)/(\sqrt{(1-[v/c]^2)} \\
&= \text{Classical Relativistic Newton Force} + \text{Newtonian Frequency Law Extension}
\end{aligned}$$

In terms of Energy: Energy=Work=ForcexDisplacement=F<sub>Newton</sub>.R

For the cosmic boundary parameters the maximum acceleration for a spacetime quantum is  $(dv/dt)_{\text{max}} = c.f_{\text{ps}}$  for the displacement quanta or wavelength  $\lambda_{\text{ps}} = c/f_{\text{ps}} = R\lambda_{\text{min}}$

$$\begin{aligned}
&R.m_o(dv/dt)/(\sqrt{(1-[v/c]^2)^3} \text{ then becomes supplemented in } (R.hv/c^2).(m_o v.(dv/dt)/\{h(\sqrt{(1-[v/c]^2)^3}\}))/(\sqrt{(1-[v/c]^2)} \\
&= (m_o.R.v^2/c^2).(dv/dt)/(1-[v/c]^2)^2 = (m_o l_{\text{ps}} f_{\text{ps}} c.v^2/c^2)/(1-[v/c]^2)^2 = m_o v^2/(1-[v/c]^2)^2 = \text{Quantum Frequency-Velocity (Shadow) Energy as basic derivative from the Zero-Point-Field ZPE or Vortex-Potential Energy (VPE)}.
\end{aligned}$$

The form of the ‘shadow’ energy of the ET-UFO-Craft so assumes a velocity dependent inertial expression which is focused on the factor  $v^2/(1-[v/c]^2)^2$  to become identical at lightspeed  $c^2$  and a factor which becomes a multiplier for the original classically observable energy content of the ET-UFO-Craft in the form of  $E=mc^2$

In hyperspace, meaning the higher dimensional universe separating the de Broglie superluminal tachyonic phase speed  $v_{\text{deBroglie}} = \text{wavelength} \times \text{frequency} = \{h/mv_{\text{group}}\} \{mc^2/h\} = c^2/v_{\text{group}}$  always greater than  $c$  for all  $v_{\text{group}}$  smaller than lightspeed  $c$  from the lightspeed invariance of the lower dimensional universe characterized by the group speed  $v_{\text{group}}$ ; the ‘shadow’ energy manifests from the combined Energy equation relating the quantum mechanics to the classical relativistic dynamics:

$$\text{Energy } E = mc^2 = hf$$

$$E=hf \text{ (Planck) iff } m=m_o=0$$

This manifests the lower dimensional observational matter-energy expressions

$$\text{Energy } E=mc^2 \text{ (Einstein) iff } f=f_{\text{ss}}=1/f_{\text{ps}} \text{ for } m_o = \sum f_{\text{ss}} \text{ for the mass-frequency quantization}$$

This manifests the ‘shadow matter’ as a change in the mass eigen frequency  $f_{\text{ss}}$  under modular string-membrane duality

$$m_o c^2 / \{\sqrt{(1-[v/c]^2)}\}^3 \dots + \dots m_o v^2 / (1-[v/c]^2)^2 = 2m_o c^2 / \{\sqrt{(1-[v/c]^2)}\}^3$$

Lower 10D deSitter asymptotic open ...+...Higher 11D Anti deSitter asymptotic hyperbolic open (-) C-String spacetime...spherically closed(+) M-mirror spacetime

$$m_o c^2 / \{\sqrt{(1-[v/c]^2)}\}^3 \dots + \dots m_o v^2 / (1-[v/c]^2)^2 = 2m_o c^2 / \{\sqrt{(1-[v/c]^2)}\}^3$$



Classical Curvature Energy CCE...+...Quantum Curvature Energy QCE...=...2CCE

as generalised 'Virial' Theorem:  $2KE+PE=0$  for  $CCE=QCE$

$F_{\text{centripetal}}=mv^2/R=GmM/R^2=F_{\text{gravitational}}$  for a circular orbiting mass  $m$  about mass  $M$ , a distance  $R$  apart and so  $v^2=GM/R$

with gravitational  $PE_{\text{gravitational}}=-GmM/R^2$  for  $\frac{1}{2}mv^2=GmM/2R$  and  $KE=-\frac{1}{2}PE$

Generally  $QCE/CCE = [v/c]^2/\sqrt{1-[v/c]^2}$

for the Perturbation Expansion for  $U=[v/c]^2$  as:

$U\{1-U\}^{-1/2} = U\{1+U/2+3U^2/8+5U^3/16+35U^4/128+63U^5/256+\dots\}$

$U < X$  for Higher D QCE < Lower D CCE

$U = X$  for Higher D QCE = Lower D CCE

$U > X$  for Higher D QCE > Lower D CCE

Subsequently:

$[v/c]^2 = (1-[v/c]^2)^2$  for the Quadratic  $[v/c]^4 - 3[v/c]^2 + 1 = 0$  with solutions:  $[v/c]^2 = \frac{1}{2}\{3 \pm \sqrt{9-4}\}$

As  $[v/c]^2$  must be less than 1 for all lower dimensional group speeds;

the real spacetime root is  $[v/c]^2 = \frac{1}{2}\{3-\sqrt{5}\} = 1+\frac{1}{2}\{1-\sqrt{5}\} = 1 - 0.61803398\dots = 0.3819660\dots$

as the Difference between the Fibonacci root termed the 'Golden Proportion' and Unity 1.

The focal resonance speed of the ET-UFO-Craft so is  $v_{\text{UFO-Resonance}}/c = \sqrt{\frac{1}{2}\{3-\sqrt{5}\}} = \sqrt{0.3819660\dots} = 0.61803398\dots = \frac{1}{2}(\sqrt{5} - 1) = \text{Golden Proportion} = 1/\Phi = 1/\Phi$

$CCE=QCE$  for  $[v/c]^2 = \sqrt{1-[v/c]^2}$  and  $[v/c]^4 = 1-[v/c]^2$  for  $[v/c]^2 = \frac{1}{2}\{-1 \pm \sqrt{5}\} = X$  and  $|-Y|=1/X$

$X = \sqrt{1-X}$  for  $X^2 = 1 - X$  for the particle history (Path Integral)  $T(n)=n(n+1)=1$

and a UFO-spacecraft speed of  $\sqrt{(\sqrt{X^2})} = 0.78615\dots c$

<https://youtu.be/O2wU-HT7FiM>

The ET-UFO-Craft henceforth engages a Resonance Physics of Hyperspace in the Unified Field of Quantum Relativity (UFoQR) and 'attunes' or 'taps' into this unified spacetime matrix at a speed of  $0.618033\dots c$  or so 185,409.900 kilometers per second.



omniphysics.

Just as the electromagnetic wave propagation consists of both electric and magnetic field components; so does this connection of forces unify characteristic accelerations in a dimensional bridge, transformation or intersection.

The derivation engages the higher dimensional membrane physics and is based on the definition of physical consciousness as inverse source energy of the Zero-Point Energy or Vacuum Potential Energy characterizing both the ‘dark matter’ and the ‘dark energy’ and as Tom Valone appropriately infers from the UFO science in his testimony given in the video presentation above.

The universal spacetime matrix defines the inverse source energy as a high energy microcosmic part of the 11D supermembrane  $E_{ps}$  unified with its low energy macrocosmic partner  $E_{ss} = E[s]_{secondary} [s]_{ink} = hf_{ss}$  and as  $E[p]_{primary} [s]_{ource} = hf_{ps} = 1/e^*$  and with  $e^*$  being the higher dimensional originator for the link between universal gravitation and magnetism in the form of a magnetic monopole.

The coupling constants of modular Mirror-T-duality are  $E_{ps} \times E_{ss} = h^2$  with  $E_{ps}/E_{ss} = f_{ps}^2$  as resonance maximum frequency self-state and as maximized entropy permutation state  $9 \times 10^{60} \dots$

This form of primordial higherD magnetism then forms a dimensional gradient or intersection with a lower electric pole, known as the familiar electric charge carrying inertial mass associated elementary particles, like electrons and protons and subatomic constituents of matter.

In the origins of the universe, the quantum form of the Big Bang manifested space from a quantum fluctuation, which can be described as the ‘bounce of a minimum length’ or a ‘Planck-Length-Oscillation’, which can be formally expressed as the ratio of ‘Mass-Charge’/Energy =  $e/c^2$  in the Planck Oscillator  $E_o = \frac{1}{2}hf_o = h\omega/4\pi$  as precursor for the ‘Uncertainty Principle’ of the Heisenberg Field matrix of spacetime.

The mensuration- or measurement units for the ‘Planck-Length-Oscillator’ so identify the origin of displacement as a Electropole Charge ‘ $e/c^2$ ’ ratio and which has ‘Stoney Charge Units’ for a ‘dimensionless’ ‘speed of light squared’.

$e/c^2 = \sqrt{\text{Alpha} \cdot \text{Planck-Length}} = \sqrt{\{(e^2/2\epsilon_o hc) \cdot (G_o h/2\pi c^3)\}} = \sqrt{(G_o e^2/4\pi\epsilon_o c^4)} = \sqrt{(G_o/4\pi\epsilon_o)} \cdot e/c^2 = e/c^2$  for Unity 1 in  $G_o = 4\pi\epsilon_o$ .

This unity boundary condition or ‘Action=Charge Squared’ Universal Law of Multi-D crystallizes naturally from the Identification of the dimensionless finestructures for the higher dimensional membrane unification between the gravitational and electromagnetic finestructures.  $\text{Omega} = \text{Gravitational Finestructure} = 2\pi G_o M^2/hc = 2\pi k e^2/hc = \text{Alpha} = \text{Electromagnetic Finestructure}$  and for  $k = 1/4\pi\epsilon_o$ .

Then  $G_o M^2 = k e^2$  and for  $G_o k = 1$  for  $G_o = 1/k = 4\pi\epsilon_o$ .

The ‘Universal Mass’  $M$  can then be expressed as  $M^2 = k^2 e^2$  and  $M = e/4\pi\epsilon_o$

The Maxwell Theory of Electromagnetism however defines the invariance of the Mass/Energy ratio for the inverse of the square of the speed of light as the product of magnetic permeability  $\mu_0$  and electric permittivity  $\epsilon_0$  in the coupling of the magnetic field with the electric field in that electromagnetic wave.

This can be written as  $\mu_0\epsilon_0=(120\pi/c)(1/120\pi c)=1/c^2$  with  $M=e/4\pi\epsilon_0=[30ec]_{\text{monopolar}}$

The magnetopole charge  $e^*$  from the ‘higher’ 12th dimension so ‘maps’ or dimensionally intersects the ‘lower’ 3rd dimensional electropole charge  $e$  across a 11-dimensional mirror, which can be formally identified as the higher dimensional boundary for the lower dimensional universe and also as its ‘holographic’ de Sitter Black Hole ‘Hubble Event’ Horizon.

The 12 dimensional ‘displacement bounce’ manifests as a 3 dimensional elementary distance scale, known as the classical radius of the electron and defined in the electro potential energy of the electron in  $E=m_{\text{electron}}c^2=ke^2/R_{\text{electron}}$  and so for  $R_{\text{electron}}=ke^2/m_{\text{electron}}c^2$ .

Setting the Inverse Source Energy quantum at the foundational VPE wormhole scale, defined in the magnetopole charge  $e^*=1/E_{\text{ps}}=2R_{\text{electron}}c^2$  then defines this inversion membrane-string quantum energy as the product of ordinary 3D volume multiplied by angular acceleration, expressed as the time differential for frequency  $f$  or  $df/dt=\text{awareness } \alpha\omega$ , say as the alpha-omega quantum of creation.

This is measured in the ordinary spacetime units of the gravitational parameter as the product GM in mensuration dimensional units so defining the quantum for physicalized consciousness energy in  $[N.L^2][M]/\{M^2\} = [M.L/T^2][L^2/M]=[L^3/T^2] = [\text{VolumexAngular Quantum Acceleration}]$

The Linear Acceleration in Newton’s Force Law  $F=ma$  transforms into an Angular Acceleration in the Lorentz Law formulations of Haisch-Puthoff utilized by Thomas Valone.

The Biot-Savart Law for a magnetic field is given by  $B=\mu_0ev/4\pi r^2$  measured in Tesla with a linear velocity  $v$  relating to an angular velocity  $\omega$  via radius  $r$  as  $v=\omega r=2\pi f.r$  and reducing to  $v=\omega r=\pi f.r$  for the minimum Planck Oscillator  $E_0=1/2hf_0$

$$B=(120\pi/c).e\omega r/8\pi r^2=30ec \omega/2rc^2 = M\omega/2c^2r$$

A reformulation of the Biot-Savart Law inclusive of the higher dimensional acceleration coupling, then equates to the Lorentz Force manifesting as the UFO propulsion-antigravitational dynamics observed and analyzed.

$F=evxB = e\omega r.M\omega/2c^2r = e \omega^2_{\text{angular}}M_{\text{gravitational=inertial higherD}}/2c^2 = M_{\text{inertiallowerD}}\alpha_{\text{linear}}$  in the elementary ET Force Ratio:

$$F_{12D}/F_{3D} = M_{\text{gravitational}}\omega^2_{\text{angular}}/M_{\text{inertial}}\alpha_{\text{linear}} = 2c^2/e = 2c^2R_{\text{electron}}/eR_{\text{electron}} = e^*/eR_{\text{electron}} = 1/E_{\text{ps}}eR_{\text{electron}} = 1/hf_{\text{ps}}eR_{\text{electron}}$$

In higher D it is the electropolar charge  $e$  of the lower dimension, which manifests the magnetopolar charge  $e^*$  as universal 'spacetime awareness' or physical consciousness.

The 'Magnetic Lorentz Force' of Haisch-Puthoff-Valone then superimposes the intrinsic (self-contained) angular 'higher D' acceleration of the UFO spacecraft as dimensional gradient between the space-separated charges  $e$  and  $e^*$  onto its linear 4D spacetime matrix to manifest the 'spacetime jumps' and rapid acceleration phenomena observed in UFO maneuvers.

This part of their formulation is correct; however the Equivalence Principle of General Relativity remains valid in that the inertial mass acceleration measured in Minkowski spacetime is gravitationally indistinguishable from the acceleration experienced in a gravitational field. It is not a difference in the formulations for the mass-inertia parameter, which enables the force interactions to intersect dimensionally without the spacetime dependency as stipulated by lightspeed invariance; but the origins of the mass itself, either expressed linearly inertially or spinning gravitationally.

The origins of mass as fundamental parameter to formulate a law of gravitation, so derives not from some 'Big Banged' matter-antimatter distribution, but from a massless 'wormholed' supermembraned universe, whose curvature was caused by the unification boundary condition of the equivalence of the electromagnetic- and gravitational finestructures, known as Alpha and Omega respectively.

Those finestructures then determined the quantum properties of displacement, time, mass and charge as a function of the 'wormhole oscillation'; defining properties such as the mass, charge and size of the electron as the fundamental spacetime path of the minimum 12D spacetime configuration of the wormhole and given by the Planck-Length-Oscillation as a direct manifestation or image in the Classical 3D Radius of the Electron, the latter also defining the subatomic magnetic asymptotic confinement of the nuclear interactions and the size of the Higgs- and Weakon bosons.

The Alpha-Omega Unification underpinning all physics terrestrial and omniphysics extraterrestrial then enables the physical cosmology and universe to emerge in an evolving spacetime continuum, however wormhole based; from its metaphysical precursor, whose elementary building block becomes the Quantum of Consciousness defined in the inversed source energy aka the magnetopole charge  $e^*$ .

The metaphysical connector to the physics can be shown to unify in a pure abstract mathematical series known as the Fibonacci Numbers and a 'Golden Ratio' to relate in one-to-one correspondence to the electromagnetic finestructure constant Alpha defined in a manifested physical universe as the size and scale of an electropolar charged electron.

The Zero-Point-Energy of the wormhole matrix permeating all spacetimes then provides an energy reservoir of potential manifestation and utility, depending however on the ability of spacetime inhabitants and observers to 'tap' this energy via resonating with the native definitions of the 'cosmic awareness' defining the constituents of the universe and including such notions of

‘Dark Energy’ and the ‘Dark Matter’ and as a function of the ‘Consciousness Supercosmic Energy’.

Now some not so moronic, naive and gullible nabbers swarming the ‘alternative science’ forums might understand the real ET physics and could share this information with the Citizen’s Disclosure Project’s congress folk and say Steven Greer and Thomas Valone and Roger Leir and Linda Moulton-Howe and James Cameron and associates and similar.

Would this not allow the ETs to move a step closer of real science disclosure being made possible?

The true ET Councils know their own science of course, but the fake ET councils do not. Then any ‘incomplete and under informed’ ‘ptb secret technology’ and ‘dark operation projects’ will lose their relevance and no longer would be necessity for ET contact with their cosmic agendas and as stipulated by the real ET councils.

Q.: But how does this relate to the color triplicities

A.: A little technical, but there are 2 basic triplets

Q.: left=...right=...gold=...?

A.: A third becomes the blend of the first 2. No Red is primary start and Yellow is secondary start. Now tell me the tertiary start as a colour

Q.: green?

A.: No, Green is the 2nd of the 1st triplet. Orange as the mixing of R+Y=O is the first tertiary triplet eigenstate and now you can link a wavelength of 6000 Angstroms to the orange appearance of many UFOS in the data base and as an effect of the frequency of  $5 \times 10^{14}$  defining the wave mechanics of this frequency as a ET transduction from the formulation  $f_{ps} \times \text{Luminosity Constant } L_o = 3 \times 10^{30} / 6 \times 10^{15} = 5 \times 10^{14}$  as this frequency of the tertiary triplet energy manifestation in a dynamic spacetime of 4 spacial and one time dimension embedded in the 12-dimensional F-M-C spacetime matrix.

Q.: blue

A.: RGB and YCM remember. Blue is the 3rd of the 1st. How was the 2nd tripled made? RGB is the beginning. Mix Red and Green = ?

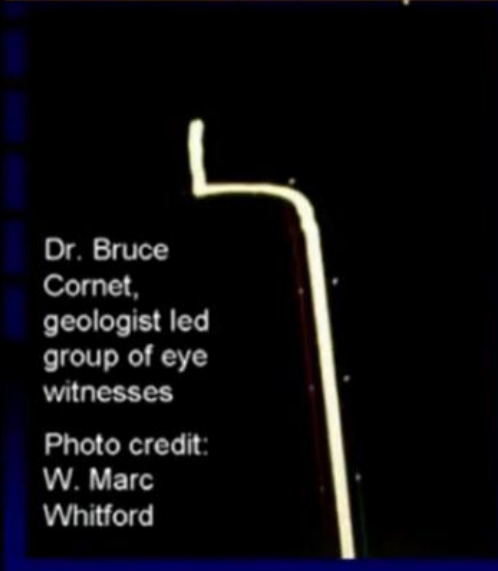
Q.: by mixing rgb with ycm?

A.: Yes; Red+Green=Yellow. Look at this ‘secret’ for UFO propulsion with respect to what Valone and company term the ‘shielding of inertia’. You are here seeing the primary causes of why the ufos display the colours they do in their maneuvers.

Of course he got ‘Einstein’s Equivalence mistake’ mistaken, as what he terms gravitational mass as distinct from inertial mass relates to mass spacetime quantization in the 11D membrane field, where inertial mass becomes a frequency equivalence. But the observation of rotating ufos creating the magneto monopolar electricity as gravitation is correct as shown in this post and elsewhere.

The second pic relates to the intrinsic supersymmetry of Maxwell’s equation in the introduction of the magnetic (Dirac) monopole as parallel energy manifesto for the higher D - lower D intersection.

## Black Projects Have Inertial Shielding



Dr. Bruce Cornet, geologist led group of eye witnesses

Photo credit: W. Marc Whitford

- Pine Bush near Stewart AFB
- Delta-shaped aircraft
- Two mobile white headlight
- Steady red, green lights and blinking yellow lights on tips of craft
- No visible contrail
- Abrupt change of direction
- Ability to hover motionless
- Inverse Doppler effect
- Audible but low engine noise

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Dr. Tom Valone on Electro-Gravitics

## Jefimenko's Electrokinetic Equation

Professor Emeritus, W. Virginia University

$$\mathbf{E}_k = -\mu_0 \frac{\partial I}{\partial t} \frac{\mathbf{x}}{w} \mathbf{j}$$

- Time derivative of current
- Fast pulsed current with short rise time will produce the **largest force**

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Q.: What is the reason for ET visitations and is there a purpose for this phenomenon?

A.: This is a most pertinent question asked, as it relates to the nature of time and the 'meaning of life'.

Is the answer 42?

In a way it is 'just a number' or a frequency. You might recall that there exists only one fundamental physical unit of measurement, which can be expressed as a pure number.

The seven elementary mensuration SI-units are [kg]/kilogram for mass; [m]/meter for Displacement; [s]/second for Time; [A]/Ampere for Coulombic Electric Current as Coulombic Charge/Time[C/s]; [cd]/Candela for Luminous Intensity linked to the steradian [sr] as angular surface measure and Amount of Substance [mol]/mole linked to thermodynamics via Avogadro's constant and the Ideal Gas Law and Boltzmann's constant 'k' and Thermodynamic Temperature in [K]/Kelvin as the so defined absolute temperature scale as measurement of molecular permutation states.

All other measurement units are combinations and derivatives of those basic 7 mensuration units in the S(ystem) I(nternationale)-system used on earth.

An example is the Gravitational Newton Constant G as the combination  $[\text{Newton.m.}^2/\text{kg}^2]=[\text{Volume}/\text{Mass}.\text{Time}^2]$  and which is actually a fundamental ET measurement unit in its rewriting as a 'consciousness unit' per mass-inertia unit in the form of the 'Star-Charge'/Mass or  $[C^*/\text{kg}]$ .

So which one of the seven is special as a pure number or count?

The inverse of physicalized time is  $1/T$  or Frequency  $f$  as a simple count of the circularity or self-repeating mode of an electromagnetic wave, as say in Planck's Law  $\text{Energy}=\text{Planck's Constant } (h) \text{ multiplied by frequency } f$  and where frequency  $f$  relates to the periodicity of some circular physical phenomenon like orbital motion or the number of photons in a wave energy packet or elementary particle spin or the quantization of angular momentum in quantum mechanics and electron spin, which measures quantum angular momentum as multiples of  $h/2\pi$ .

From this fact, you can deduce that the measurement of time somehow relates to the counting of something, say integers as seconds or nanoseconds or years or galactic light years or whatever.

This also then relates to the notions of past, present and future and to the purpose of the ET.

Consider this and I know that you already have deeply pondered something, Richard Dolan and his guests have mentioned a number of times, but without delving into any depth of what they have mentioned in passing.

Consider that the quantization of time itself relates to the quantum world of the act of measurement, as say in the wave mechanics of particle-wave duality and the relativity of time in the formulations in the relativity theories; but that this 'quantized time' being of a quantum nature, also allows a macro-quantization from the microcosm of the circular time into the macrocosm of the linearization of that 'cycle time'.

I give you a practical example of how the ET perspective of time views the past-present-future 'arrow of time' of the Terran observer.



You are sitting in a train travelling from point A to a destination point B some linear distance from departure point A. Relative to you this distance is a long way away and you only know that this distance is 50,000 kilometers and you have never been at destination point B, so it is unknown to you.

Off you go on a straight railway track after you have marked your departure point A with a 'calling token balloon', which reads: "Mark was here to have a beer".

The railway track seems to be straight ahead towards a distant horizon, and you expect to arrive at destination point B in 5 hours in the super-duper-mega train, travelling at 10,000 km per hour.

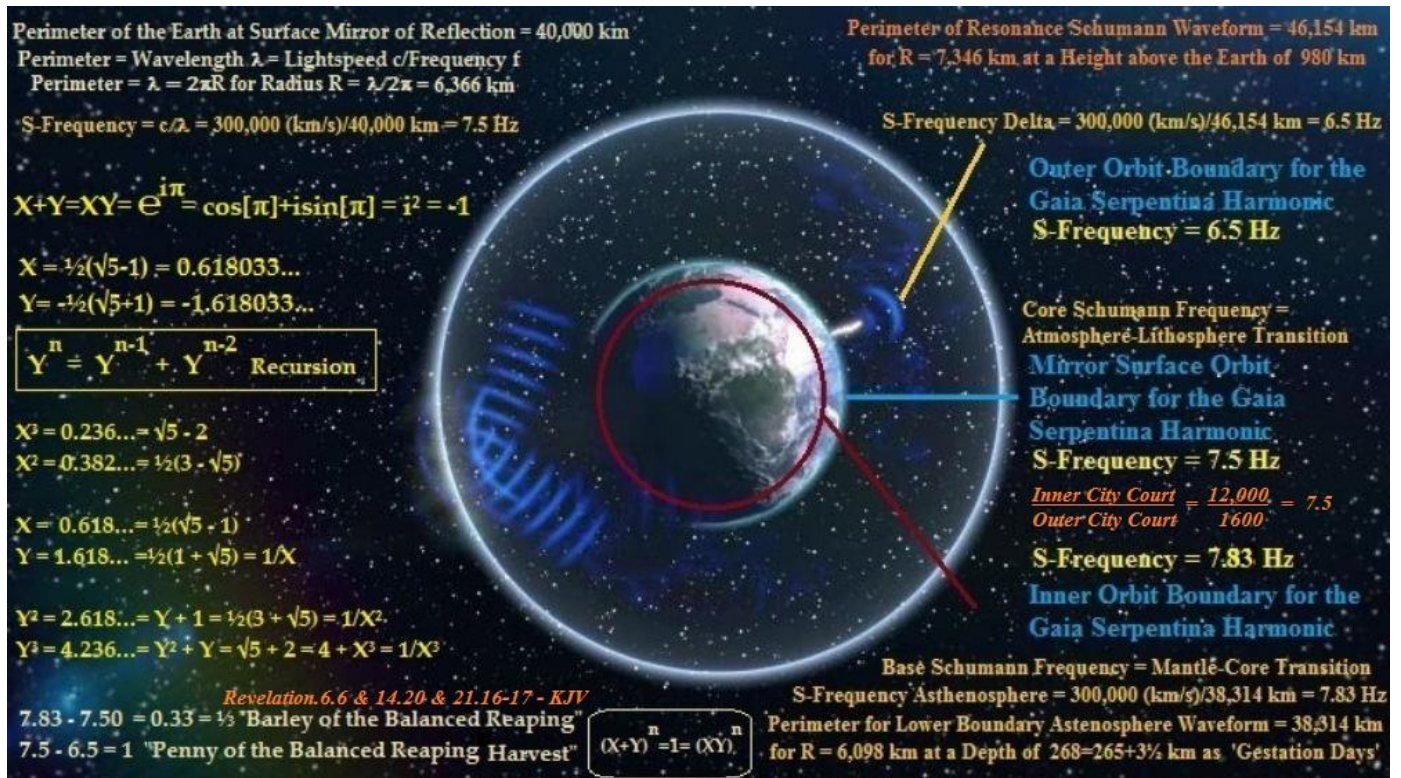
Now something weird happens. As you look out of the window 4 hours after you began your journey, you see your balloon reading: "Mark was here to have a beer" next to the moving mega-train.

Of course then you will realize that the straight line you thought, you were traversing was actually a curved surface, namely the circumference of the planet earth (as a great geodesic circle) and that your destination point B was only 10,000 km from your departure point A and that after only 1 hour you already had reached and passed your destination.

This example is a macro quantum generated from a micro quantum and an essential ingredient of ET physics and time measurement.

If you now consider the mega-train to travel at lightspeed around the planet earth, you can calculate that you actually reached your destination B of 10,000 km from A a number of times, namely 8 times for a multivalued displacement coordinate for B as 10,000; 50,000; 90,000; 130,000; 170,000; 210,000; 250,000 and 290,000 km as a summation of the total distance travelled.

In other words, you have approximated the base Schumann Resonance Waveform of Earth of so 7.5 Hertz as the inversed time unit in the ratio of lightspeed  $c$  to the size of the earth's perimeter or  $300,000 \text{ [km/s]} / 40,000 \text{ [km]} = 7.5 \text{ Hz}$ .



As you passed destination point A the first time at 10,000 km, it became your present, but as you passed it the second time at 50,000 km, the first time became your past and so on in a simple superposition of the linear macro time onto the circular micro time in an appropriate zooming in-out or fractalized holographic universe. Your perception of time then became multivalued, yet being perceived by you as a linear measurement.

Philosophically or metaphysically, this scenario is described in relatively obscure ancient scrolls like the 'Apocryphon of John' (Secret Book of John - [The Apocryphon of John Collection - The Gnostic Society Library](#)).

Without a necessary and unbiased background and familiarity with the subject matter, I strongly discourage anyone reading such material, as it is convoluted and conflated with difficult and antiquated symbols and words of an archetypology which would confuse, rather than enlighten any such prospective readership.

I mention it to you, because I detect an unbiased nature from you regarding such encoded ET sources and material.

However the crucial code in the 'Apocryphon' (SBJ) is that exemplified in the above and addresses the notion of the 'Forethought' and the 'Afterthought'.

The Forethought of the Creator is the Past experience of something and the Afterthought then relates to the Future experience of the Creator of the same thing once this same thing has also been experienced by the Creation of the Creator.

Now most human thinking readers would already be lost in exclamations of this being too complex and cryptic and too hard to understand; whilst a star-human thinking ET 'could get it' rather easily.

Technically, meaning in quantum or cyclic time, the forethought represents the potential of dynamic spacetime manifestation and the afterthought describes this potential actualized and experienced by a spacetime observer.

In the SBJ the forethought is called the 'perfect shining one' or male creator and the afterthought is called Barbelo or female creation, seeking independence and self-determination banished into exile, due to her 'ignorance=sin' about what the creation mode requires and entails.

So how does this relate to your question about ET visitation and star-human purpose?

In a sense the past or ancestry of the original human stock (symbolised and metaphoric in creation mythologies like the Gilgamesh of Mesopotamia and the Garden of Eden Genesis) is like a description of an unrealized potential physical manifestation.

The future of the past is mirrored in the present {PRESENT as a gift to the naivety/immature/innocent/ignorant/sinful = SERPENT of the PRESENT TIME or NOW Moment} as this immature potential made manifest following some physical PLUS mental evolution of and from the 'gullible' and immature past.

Then you can detect the reason of why I basically considered you of the star-human stock, due to your mental resonance.

In practical terms this implies, that you are here to connect your future to your past in the present moment.

And in ET mode this means that your future ET starhuman self will blend or merge with your ancestral human self to create a 'New World' of realizable potential for an evolved human graduating as a galactic starhuman.

It also entails that the importance of the old 'ignorant' human resides in the fact that there are two evolutionary paths necessary for this human-starhuman metamorphosis to complete successfully.

The first path is that of the ancestral lineage where the human body is required to evolve from the spacetime matrix using the laws of nature from atomic quantum structure and form to crystalline consciousness to that of the chemical molecule to the biochemistry of inorganic to organic chemistry, always using a quantum geometry and quantum science to embody space-inherent consciousness energy in appropriate body forms or gestalts.

The second path is not physical evolution, but a mental or space-aware consciousness mentalized evolution.

Then quantum biology uses quantum geometry in the fractalization of forms and shapes to create eukaryotic multicellular lifeforms from prokaryotes, unicellular bacterial and viral quantum geometries like that exhibited in the Platonic and Archimedean solids of Greek geometry.

This evolutionary path was observed by disembodied Universal intelligences or observers from 2.24 billion years ago.

You were one of those observers without a bodyform but imbued with ET intelligence you evolved in the previous 16,9 billion years and beginning with the Quantum Big Bang of the forethought-afterthought creation event, described in the links, for example:

[https://www.academia.edu/41484237/The\\_4th\\_Universal\\_Life\\_the\\_Beginning\\_of\\_Life\\_on\\_Earth\\_and\\_the\\_ETs](https://www.academia.edu/41484237/The_4th_Universal_Life_the_Beginning_of_Life_on_Earth_and_the_ETs)

So Mark, you observed yourself as the bodyform of a crystal and as an amoeba and as a Tyrannosaurus Rex and as an Australopithecine from a mindful vantage point without a body, being an ET waveform of Universal Intelligence without particularisation in mass or matter.

Mark, you are your own ancestor and you are your own descendant in the ET perspective. In terms of your 'old humanity' you are the required bodyform for your future 'new' starhuman or galactic human self. So the old human is in fact the PARENT IN THE BODY of what is called ET.

But in terms of your mentality, you are the CHILD OF AND IN THE MIND or the 'offspring' of your future ET self and what is called ET.

The 'not human' Spock-Data in you is your future self, requiring that you develop and evolve a bodyform into which your starhuman mental and telepathic self can merge into once certain criteria of timelines encoded in the ancient scrolls of the ET-composed legacies and testimonies have been ascertained and fulfilled.

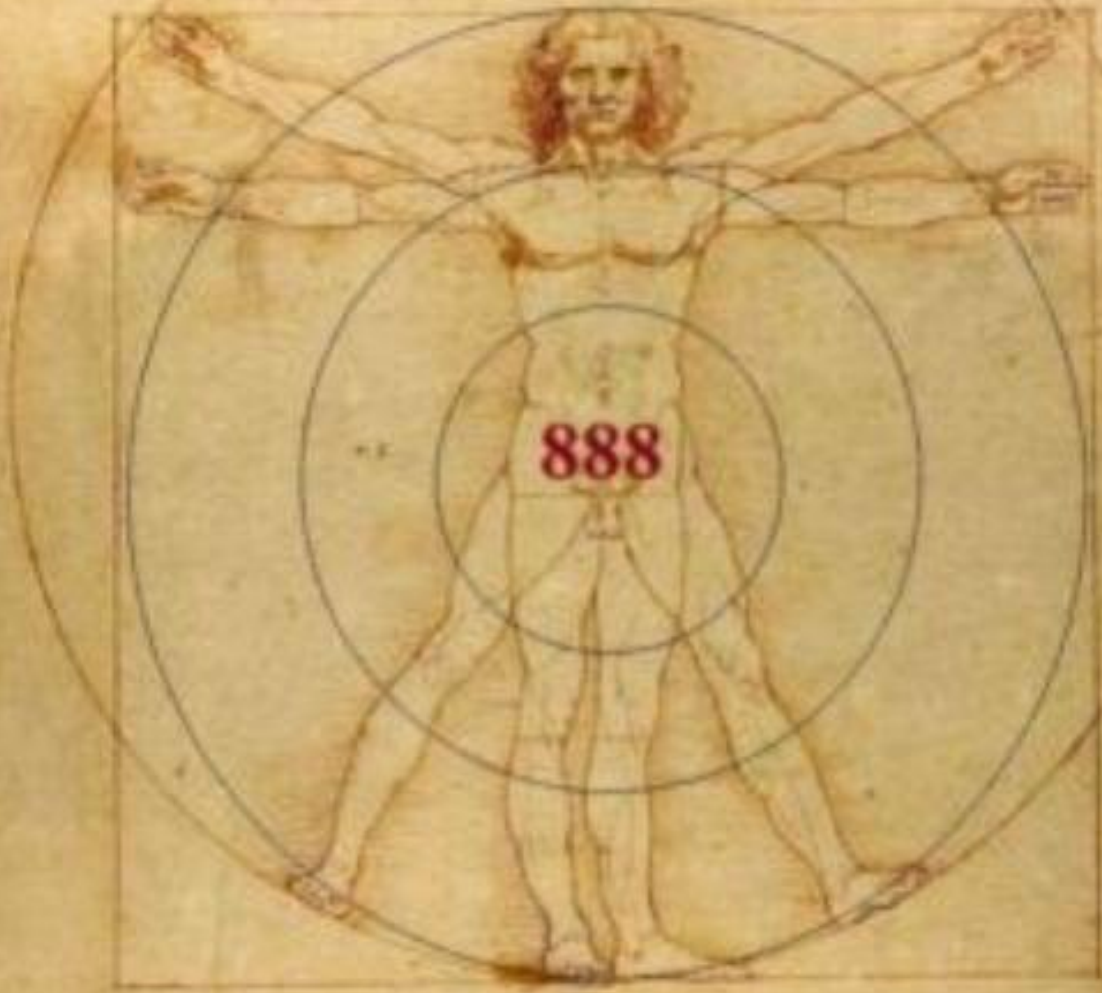
So why are the ETs here?

They are here because they are us in a twofold or binary mode of universal or cosmic self-expression.

They require our body forms to integrate their advanced mentality in a synergy between Mindbody and Bodymind, ending the Descartian divide between Body and Mind and solving the Schrödinger Cat, DNA-RNA and chicken-egg paradoxes.

Your body has evolved from the uniqueness of the spacetime coordinates native to planet Earth, but your mind is native to an Extraterrestrial perspective and so your old human mentality is not suitable for the starhuman destined to colonize and explore the universe and its subsystems as Cosmic Man or the Vitruvian Man of Leonardo da Vinci.

308=38=3∞=3000=6000000=11



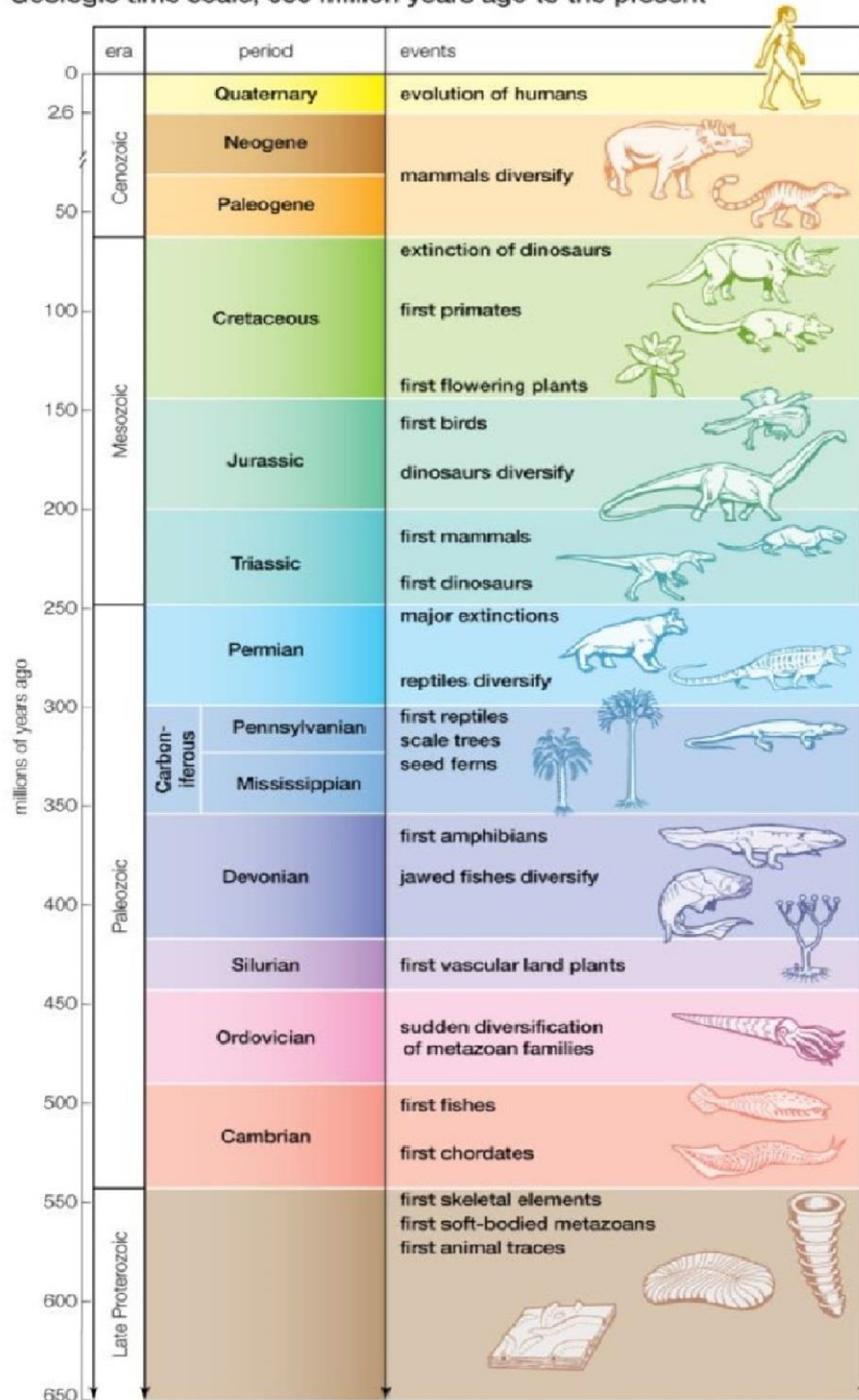
Handwritten text in Italian, likely a commentary or a list of numbers related to the drawing. The text is written in a cursive script and is partially obscured by the drawing and other markings.

Perhaps you can fathom now, why the ETs are not ready to make full contact. An advanced exposition on what you did 2.24 billion years ago and what the 'big change' in the universal matrix then became in parallel with the Huron eon of earth and when the first biophysical lifeforms evolved in the oceans, are found in the linked reference.

# A History of Planet Earth

by Sarah Bermanseder

Geologic time scale, 650 million years ago to the present



The diverse mythologies and legends of the human genus say from the 10 Great Ages of the ET-Humanoid-Starman Induction by the electromagnetic monopolar 'natural electricity of life' so can be retraced in a geometric progression of the five-folded supersymmetry inherent in an earlier five-tiered symmetry of superbrane classes, based on the pentagonal algorithms of the cosmogenesis.

This is explicated in the main threads on the cosmogony of the universe leading into its cosmology of the omniversal holofractalisation into multiverses from its protoversal seedling of the singularity.

The alpha variation gives a 28.598655 Million year margin for 10 universally scaled ages 2,031,250,000 Great Platonic Years as 2,002,094,499 Civil Years so extend to 2,030,693,154 civil years as a  $28.60/2030.7=0.0141$  1.41% error interval for the first age then reducing in the scaled  $5^n$  margin of the deviation in subsequent ages.

[https://www.academia.edu/41306856/A\\_Galactic\\_Supermembrane\\_Poincar%C3%A9\\_Spacetime\\_and\\_the\\_Age\\_of\\_the\\_Earth](https://www.academia.edu/41306856/A_Galactic_Supermembrane_Poincar%C3%A9_Spacetime_and_the_Age_of_the_Earth)

**Age 1 = 2,031,250,000 Great Platonic Circle Years as the 'Age of the Multicellular Cosmic Organism' [Paleo-Proterozoic]**

in so 2,002,094,499-2,030,693,154  $\{\Delta=28,598,655\}$  'Civil Years' from the 2012-Node and descriptive for the first 'advanced' organisms in eukaryotes and multicellular, utilizing 'free oxygen'

**Age 2 = 406,250,000 Great Platonic Circle Years as the 'Age of the Amphibians' [Devonian-Paleozoic]**

in so 400,418,900-406,138,630.8  $\{\Delta=5,719,730.8\}$  'Civil Years' from the 2012-Node and describing the 'Conquering of the Land from the Seas'

**Age 3 = 81,250,000 Great Platonic Circle Years as the 'Age of the Reptoid-Paramammal' [Cretaceous-Mesozoic]**

in so 80,083,780-81,227,726.2  $\{\Delta=1,143,946.2\}$  'Civil Years' from the 2012-Node and describing the extension of the reptilian root brain by the mammalian midbrain in the Pelycosaur and the first primates as ancestors for the lineage of the apes.

**Age 4 = 16,250,000 Great Platonic Circle Years as the 'Age of the Primate-Mammals' [Neogene-Cenozoic]**

in so 16,016,756-16,245,545.2  $\{\Delta=228,789.2\}$  'Civil Years' from the 2012-Node and descriptive for the emergence of the ancestral apes as genetic basis for the ape-man



**Age 5 = 3,250,000 Great Platonic Circle Years as the 'Age of Ape-Man' [Neogene-Cenozoic]**

in so 3,203,351.2-3,249,109.0 { $\Delta=45,757.8$ } 'Civil Years' from the 2012-Node as descriptive for the ascent of Homo Habilis from Australopithecines stock

**Age 6 = 650,000 Great Platonic Circle Years as the 'Age of Homo Erectus' [Quaternary-Cenozoic]**

in so 640,670-649,821.8 { $\Delta=9151.8$ } 'Civil Years' from the 2012-Node and specifying the diversity of the Homo Habilis stock branching into Homo Erectus

**Age 7 = 130,000 Great Platonic Circle Years as the 'Age of Homo Sapiens'**

in about 128,134-129,964.4 { $\Delta=1830.4$ } 'Civil Years' from the 2012-Node and defining the emergence of Homo Sapiens as the ancestor for Homo Sapiens Sapiens or 'Modern Man' in the Cro Magnon stock and 'Mitochondrial Eve' in the Würm glacial period (110,000 to 12,000 years ago) following the previous Riss/Illinoian glacial period (200,000-130,000 years ago). This last glacial period is bounded in the Pleistocene as the 'Age of man' in the chronos of 2,588,000 years to 12,500 years ago approximately and is defined in the 'Ice Age' with respect to the retreat of continental glaciers.

**Age 8 = 26,000 Great Platonic Years of 360 'Days' as 9,360,000 'Mean Solar Days' as the 'Age of Homo Sapiens Sapiens'**

in 25,626.81-25,992.87 { $\Delta=366.06$ } 'Civil Years' from the 2012-Node and defining the beginning of the last 5 Long count Cycles in 13 Mayan Baktuns of 144,000 Kin-Days each. This is astrophysical matched to a present terrestrial precession of the planetary axis of rotation about the celestial poles; and which cyclic completion spans a 'precessional age' of 26,000 circle years.

**Age 9 = 5,200 Great Platonic Years of 360 Mayan Kin as 1,872,000 'Mean Solar Days' as the 'Age of Homo Sapiens Sapiens Astralis'**

in 5,125.36-5,198.57 { $\Delta=73.21$ } 'Civil Years' from the 2012-Node and beginning August 11th, 3114 BC as Mayan date 0.0.0.0.0 4 Ahau 8 Cumku to December 21st, 2012 AD as 13.0.0.0.0 4 Ahau 3 Kankin in its final extent and dating back so 595.53 'Civil Years' or 217,512.1 Kin to January 31st, 3709 BC Gregorian and March 1st, 3710 BC Julian in the Mayan Long count - 2.9.15.14.8 8 Lamat 11 Pop and as the summation of 1 Baktun (144,000 Kin); 10 Katun (72,000 Kin); 4 Tun (1,440 Kin); 3 Vinal (60 Kin) and 12 Kin to a day count of  $144,000+10 \times 7,200+4 \times 360+3 \times 20+12=217,512$ .

**The Pentagonal symmetry subdivides the ninth age in 9 subages in the Circular Cyclicity of  $360/5=72$ :**

Subage 1 =  $1,872,000/5=374,400 -417,902.4$  Kin as the Time of Millennial Transition for the Human Civilization

in 1,025.07-1,144.18 'Civil Years' from the 2012-Node in the dates

10.1.19.2.18 13 Edznab 6 Muan; October 17th, 868 Gregorian and October 13th, 868 Julian and 10.8.0.0.0 4 Ahau 13 Cumku; November 25th, 987 Gregorian and November 20th, 987 Julian in a 119.11 year variance

Subage 2 =  $374,400/5=74,880 -83,580.5$  Kin as the Time of the Scientific Reasoning in Universal Applicability in 205.01-228.84 'Civil Years' from the 2012-Node in the dates

12.8.7.15.0 1 Ahau 8 Kankin; February 19th, 1784 and 12.9.12.0.0 4 Ahau 8 Zac; December 17th, 1807 in a 23.83 year variance

Subage 3 =  $74,800/5=14,976$  Kin -16,716.1 Kin as the Time for the Preparation of the Inside Cocoon in 41.00-45.77 'Civil Years' from the 2012-Node in the dates 12.17.13.10.4 6 Kan 17 Kayab; March 17th, 1967 and 12.17.18.7.4 4 Kan 12 Mac; December 21st, 1971 in a 4.76 year or a 1,740 day variance

Subage 4 =  $14,976/5=2,995.2$  Kin -3,343.22 Kin as the Time for the Preparation of the Outside Cocoon in the Warp zone in 8.201-9.153 'Civil Years' or 2,995-3,343 'Civil Days' from the 2012-Node in the dates 12.19.10.12.17 2 Caban 5 Zac; October 26th, 2003 and 12.19.11.12.5 12 Chiccan 8 Yax; October 8th, 2004 in a 0.953 year or a 348 day variance

Subage 5 =  $2,995.2/5=599.04 -668.64$  Kin as the Time for the 1980 anniversary Logos mapping in the Warp zone in 1.640-1.831 'Civil Years' or 599-669 'Civil Days' from the 2012-Node in the dates 12.19.18.2.11 11 Chuen 4 Kayab; February 21st, 2011 and 12.19.18.6.1 3 Imix 9 Uo; May 1st, 2011 in a 0.191 year or a 70 day variance

Subage 6 =  $599.04/5=119.808 -133.729$  Kin as the Time of the Gestation and Pregnancy in the Warp zone in 0.328-0.366 'Civil Years' or 120-134 'Civil Days' from the 2012-Node in the dates 12.19.19.11.6 13 Cimi 9 Yaxkin; August 9th, 2012 and 12.19.19.12.0 1 Ahau 3 Mol; August 23rd, 2012 in a 0.038 year or a 14 day variance

Subage 7 =  $119.808/5=23.9616 -26.746$  Kin as the Time of the 13th Star sign of Dinah Arachne Ophiuchus in 0.066-0.073 'Civil Years' or 24-27 'Civil Days' from the 2012-Node in the dates 12.19.19.16.13 3 Ben 16 Ceh; November 24th, 2012 and 12.19.19.16.16 6 Cib 19Ceh; November 27th, 2012 in a 0.007 year or a 3 day variance

Subage 8 =  $23.9616/5=4.79232 -5.34915$  Kin as the Time of the Pains of the Labor for the Gaian Rebirth as a Star planet in 0.013-0.015 'Civil Years' or 4.7-5.3 'Civil Days' from the 2012-Node in the dates 12.19.19.17.14 11 Ix 17Mac; December 15th, 2012 and 12.19.19.17.15 12 Men 18 Mac; December 16th, 2012 in a 0.002 year or a 'shortened' 1 day variance

Subage 9 =  $4.79232/5=0.958464 -1.069830$  Kin as the Time of the Birth of the New World in 0.0026-0.0029 'Civil Years' or the 'Evening of Metamorphosis' before the 2012-Node in the dates 12.19.19.17.19 3 Cauac 2 Kankin; December 20th, 2012 and 13.0.0.0.0 4 Ahau 3 Kankin; December 21st, 2012 in a 0.0003 year or a 0.11 day or a 3 hour variation {2°40'22" }

Age 10 = 360 days from December 21st, 2012 as December 16th, 2013 and as Mayan date 13.0.1.0.0 13 Ahau 18 Mac, then specifies the New Starhuman Identity as a hybridisation between the Homo Sapiens Sapiens and the ET.

All ETs could begin their own homecoming from so 2.24 billion years ago and at an approximate halfway point of the physical creation of Gaia as a planetary sphere of influence within the Milky Way galaxy and when the Big Bang lightspeed expansion reached its mirror potential (situated omni-scientifically at a 16.9 billion spacetime coordinate).

In generalised terminology then; the ET is seeking to hybridize its magneto-polarization of the waveform of the mind-intellect with the electro-polarization of the particularised body forms of the mind-emotional or mind-instinctual.

As this instinctual mind is coupled to a space-intrinsic consciousness of all spacetime defined metric coordinates; the Gaian nonhuman lifeforms become the complementary 'missing links' in the Merkabah of all extraterrestrial sentience.

This is rendered imperative in the definition of this spacial consciousness as a inertia independent quantum angular acceleration acting upon the quantization of spacetime parameters in the form of wormhole equivalents.

In other words, ALL Gaian nonhuman lifeforms and including mineral, fungi, bacteria, viruses, flora and fauna represent the ET particularised and individualised body forms or morphogenetic Merkabah.

The nonhuman lifeforms so are destined to couple their electropolar capacitances, defined in group minded waveforms or 'hive souls' to the magnetopolar inductances of the ET wave minds of the extraterrestrial intelligences.

The presence of the humanoid, carrying a unique individuation, both ET-intelligent and Gaian-instinctual; so serves as the Genetic Bridge between the electropolar cosmic ID and the magnetopolar cosmic ID; both self-inductive in activated genomic expressions, but suppressed in the mutual inductions because of the cocooning of the Terran environments.

The ET so became instrumental in inducing itself in the Homo Sapiens Sapiens, once a sufficient evolutionary plateau for the processing of the cosmic consciousness became possible in the overall timeline of the cosmogenesis.

The so called humanoid so represents an already hybridized cosmic Merkabah, having evolved physically and emotionally in the Gaian Instinct of the nonhuman genomic templates in the

electrocapacitive C-factors, as well as having attained magneto inductive L-factors via the waveforms of the ETs.

Human associations with the nonhuman Gaian lifeforms so represents the 'humanization' of the ET in a desired modality of interspecies communication and renders the 'pet' and the 'familiar' as a true partnership between the wave formed ET and the individuated 'Familiar Friend'.

In more general terms, the mutual and self-induction of the genomatic elements of the Electromagnetic Monopolar Radiation or EMMR defines the so called 'Spirit of the Source Energy' interacting and communicating with itself in the holofractal components of the Holographic Omniverse.

The ET has accumulated great wisdom and technology in the extraterrestrial evolution away from the Gaian Impedance Bubble; albeit remaining 'consciousness coupled' to the Cocoon of the 'Cosmic Creation Mother' via the 'missing' C-factors of the ET genomatic templates.

This ET technology is consciousness based and defined in the wormhole physics of the cosmogenesis.

This technology so is founded on the EMMR and the omniphysics of the light matrix as the quantization of spacetime in the original fundamentals of the cosmology of the matter based birth of the universe as a quantum defined coupling between consciousness and the inertial parameters of space and time and mass related to the nature of both electropolar and magnetopolar 'charges'.

The Starships and the Cities of extraterrestrial civilizations so are not manifest as similar to Gaian technology as developed within the Impedance Field of the light inversion; but are defined in a higher dimensional expression of the light matrix.

There exist thus many ET civilizations, which are manifest in 'Cities of monopolar light energy' and where this 'light energy' represents a dedensified energy structure of 'Light in Stasis', meaning that the Invariance of the Electromagnetic Radiation or EMR, say as manifested in the Gaian Resistance Field as the Light from the Stars is circularized in a higher dimensional densification of the Bosonic Self state Quantum and as a Pairing of the Fermionic Self state of the say atomic structure common in the terrestrial physics.

The Lightships of the ETs so can be built to specifications of a more dense atomic physics; but require the existence of a 4th hyperspace dimension to become materializable in the Gaian cocoon of the light inversion.

The Gaian rebirth at the nexus point will 'open up and reglue' the original wormhole quantum of the cosmogony in a 'pole shift' mirror reversal of a galactic signal and so allow a 4th spacial dimension to become accessible for the omniverse.

As this hyperspace transformation will occur at the Gaian planetary center; it will take just 7 seconds for the returning and reflected signal of the wormhole at the center of the Earth to

reverse its eon old long accumulation of data collection as a Black Hole equivalent in 5D hyperspacetime to become a 5D hyperspacetime White Hole .

As the radial displacement of the Gaian Hill Sphere is so 2.1 million kilometers the lightspeed signal will become a wave front reaching this coordinate in 2.1 million km/c and so about 7 seconds. This 7 second interval will then be synchronized and calibrated with all ET civilizations within the 2,240 million extent of the nodal universe as defined in the cosmology of the quantum relativity.

So the ET civilizations will become enabled to activate their own Impedance Cocoons and so partake in their hitherto elusive densification of the source energy in their consciousness couplings to the EMMR. This 'densification' was suppressed and restricted to the Gaian Mother template to allow the greater cosmic agenda to follow its course of development.

This nexus point for the ET evolution so will complete a cycle which had begun 2.24 billion years earlier. At this nexus point, the extra-Gaian realm became potentialized (in memory activation) in the electromagnetic return of the higher dimensional time arrow coordinate and when technically, the Universal Protoverse Seedling in 11 dimensions first attained its maximum potential to extend itself and so reflect back into the lower dimensional realms and also to refract into the higher dimensional spacetime of 12D, namely the 'Outside Exile' of the Creator/Father.

As Gaia as a soul, existed in physicality at this nexus coordinate; the extraterrestrial universe became conscious and aware of their own Mother and could begin to focus their attention and homecoming plans on their 'Womb of the Physicality' of their origins.

So the ET visitations begun about 2.24 billion years ago and when the terrestrial atmosphere became oxygen enriched to allow hitherto aquatic primitive lifeforms to extend their habitats into airborne and terrestrial environments. On a soul level, the encompassing Gaian planetary mother soul then greatly enhanced its own experiences and partitioned interactions in environmental coevolution of increasingly complex biological and biochemical lifeforms.

This coevolution was 'watched' by the extraterrestrial lifeforms not evolved from the Gaian soul complex and for the purpose to eventually synergize their own ET cosmic evolutions with that of their Cosmic Home of the Cosmogenesis of the Universe. This 'watching' and 'waiting' by the ETs would end, once the 'Earthlings' would have evolved physically and mentally to a stage of self-remembrance regarding their own familiar relationship and partnership with the original Creator-Creation Monad of the FatherMother defined before the Universe was born into physical materiality.

All 'Human Recallers' would be required to claim their cosmic inheritances as Sons and Daughters of their Father Creator and their Mother Gaia.

In doing so, their old humanity would graduate to a Starhuman Remembrance and all such acolytes would become enabled to process their own Shadows in the Sons transmutating into SonDaughters and all daughters metamorphosing into DaughterSons - so RECREATING the original FatherMother of the Monadic Duality in a Mirrored FatherMother+MotherFather Dyadic

Monad or Harmonized Unity, Oneness or Wholesomeness. This Inner Akash, which will never be discovered by direct measurements, restricted to 3-dimensional spacetime metrics, but which is always multi-and interdimensional entangled with those spacetime parameters; so resides within any and all Starhuman Children of the FatherMother.

Arachne-Phoenix Collaboration;  
Queanbeyan, Akbar Ra 2620, NSW, Australia on January 2<sup>nd</sup>, 2020