

## HERETICAL PHYSICS – FAKE ‘ G’ Fraud

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### ABSTRACT

**Newton’s ‘G’ is a measure of the error in assigning gravitational ‘g’ to be caused by mass.**

Newspapers continually report the failure of Students to enroll for the Physics curriculum. Also for those who do, there is a high attrition rate. *Prof. Brian Cox* (T.V. fame) stated “...common sense is completely worthless and irrelevant when trying to understand reality...”

In an average galaxy of a few billion binary stars, each pair shares a common Aether Sphere. Their charge fields keeping them separated within the confines of a compression ‘Aether’ envelope. Pairing seems to be the best compromise of volume to minimum surface area.

At a remote location at the extremities, there is a ‘single’ contained in a dust spec a few light hours across, having lost its companion after exploding but leaving behind a debris field. Debris matter, is now compressed by its surroundings, curved SPACE (*EVERT; EINSTEIN*), and such that each bit of debris is enveloped in an Aether Sphere to minimize energy contact. Such Aether Compression at contact initiates a force labelled ‘gravity’ or ‘g’. (*Einstein*;- matter tells Space how to curve)

Inhabitants of a bit of debris, a blue coloured sphere, calculate this event as occurring 4.5 Billion years past. Each component of the debris field form into helical orbits around their star uniquely. These helixes travel around the Galaxy at 390km/s. There is no energy source between debris components; all energy is supplied by the Galaxy. Aether spheres maintain charge separation, while transporting their polluting debris matter. In this paper a spreadsheet will confirm each Planet and Moon has an independent SUN orbit.

The helical 3D structure of planetary transport destroys the Newtonian concept of a 2D disk and its associated tangent as the defining planetary gravitational energy hypothesis. The 390km/s travel of the ‘Ecliptic Plane, a cross section of helical volume, transports Aether spheres in a spin pattern. The “Innate Tangential Velocity?” of all planets is a common 390km/s in a third dimension;- ‘Z’

Quoting Mathis;-

“... Physics no longer exists as mechanics, but replaced by ‘slippery maths’ ...”

### KEY WORDS

**Aether Spheres, Induction, Charge Spin rates, Spreadsheet.  
Gyro. Precession, Kepler’s radius, Kepler’s Constant.**

### INTRODUCTION

Failures in the Standard Model are addressed extensively in WEB pages, (*Aspden, Mathis, and Kanarev*). In this paper an alternative 3D theory based on Kepler’s Constant and in part *Einstein’s* curvature of Space (a 3D sphere). With logical physical constructions for each planet’s transport carrier (Aether Carrier Sphere). Planetary mass (debris) is part of the 5% visible matter but has no input to orbital mechanics. Also Newton’s gravitational ‘g’ requires instantaneous tension action over vast ‘speed of light’ distances, varying from minutes to hours. Never hypothesized how?

Jupiter’s ‘moons’ will be introduced as an example, since Earth is fairly basic. The spreadsheet attached can be examined for the contained Solar System Debris Data. Also on the Spreadsheet is Earth’s Moon Data illustrating the Moon orbit is independent of Earth’s influence, rotating around the Sun with a separate standalone Kepler (radius;-  $R_K$ ). Thus confirming Earth – Moon do not mutually attract, since Apogee and

Perigee are in conflict with Newton's gravitational attraction and for any Moon orbit which is not a perfect circle about a planet.

There is no proper explanation as to why oscillating moons, Perigee – Apogee, create an ellipse, remain aloft and do not obey Newton's Gravity Law.

[Author This paper will demonstrate a circular physical construction, which will support Kepler's statement for a single Sun focus that also applies to the Moon].

The email address has been published for those who wish to "correct?" the Authors mistakes.

**Kanarev, Aspden and Mathis**, all have published extensively on hundreds of "Failures" of Standard Physics (The Standard Model "S.M."). Yet they did not refute Newton.

Kepler analysed vast numbers of measurements from planetary orbits and observed NONE were circular with a Sun reference, SUN distances varied between Perihelion and Aphelion so He concluded the orbits must be elliptical, since the closed orbit was repeated. Kepler's measurements clearly deny Newtonian attractive gravity physics, which can only survive at constant radius and constant tangential velocity in 2D (The Calculus notwithstanding).

Kepler specified only a single SUN focal point, i.e. "The ellipse" being formed by two circles or by some form of conical section. Either system is in opposition to Newtonian hypothesis. The conical section focus requires widely varying orbital velocities (varying accelerations). Possible if Planets were fitted with some form of internal acceleration energy source. Not yet identified, not on Planet Earth anyway, but assumed in some Calculus derivations? The same derivations supposedly founded on constant angular velocity and constant radius (there is only one 'r' = Semi-major axis).

In the following 'Eccentricity' is a property within the remote A.C.S. measured between the Kepler radius ( $R_K$ ) from the Sun and the centre of each bit of planet or moon debris. The value  $R_K$  values measured from the Sun confirm the Kepler Constant is  $R^3 / t^2$  which becomes;  $- R_K \times V_o^2$  in the spreadsheet. The CONSTANT is confirmed applying exact dimensions (km) and seconds.

A debris field from a nearby star may occasionally supply a short term debris moon or Comet.

Diagrams as follows will clearly define where the eccentricity exists and the necessity for eccentricity. Simply put eccentricity causes planetary spin and the induced planetary magnetic fields. Spin rate is higher with decreasing eccentricity.

In the 'Earth' case the planet eccentricity is situated 2,500,000 km from the  $R_K$  radial point supposedly defining the Newtonian planetary orbit. Eccentricity becomes a measure of the Newtonian error.

- A) No S.M. hypothesis has ever published an explanation for the derivation of Newton's innate tangential vector from its 3D path. Planet's gyroscopic innate motions, as will be hypothesised later.
- B) Kepler's Law (2) refers to a single focus.

'Wick'i. Publishes a diagram for two planets, orbiting a single common SUN while adding two imaginary 'focal point Suns' here  $f_2$  and  $f_3$ .

As  $f_2$  and  $f_3$  and others have never been sighted, therefore the S.M. explanation of KEPLERS LAWS (1) and (2) and postulates must fail; that is multiple Suns do not exist at two focal points to support existing postulates.

Law (3) [ $R^3 / T^2$ ] where 'R' is some average distance Sun-Planet. Kepler's Constant has been subject to checking and is reported to reasonably constant to several decimals for each of the Solar System planets.

[In this paper, Kepler's radius will be allocated to the centre of a spherical Space-Mass A.C.S]

"Averaging" as applied in Standard Model Calculus? is not an allowable mathematical entity. We are not dealing with statistics.

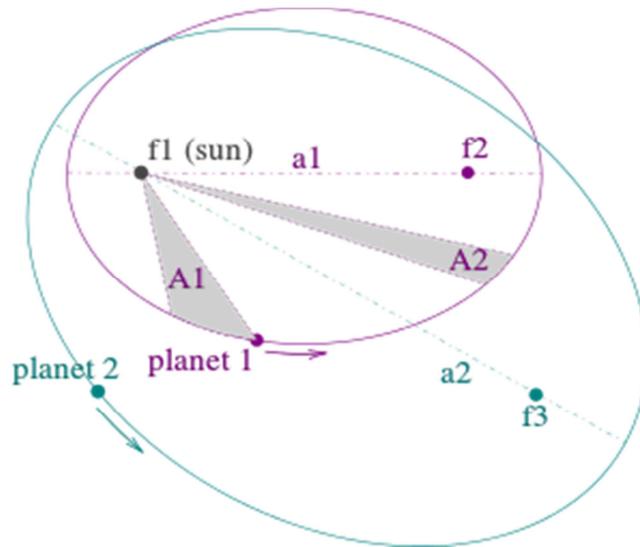
To overcome Newtonian- S.M. Failures, **Mathis** has derived a solution involving each planet mass to comprise two opposing forces; one to the inverse square law, while the other is a fourth power law.

The 'Wicki'. Diagram:- In support of Kepler; requires planetary tangential velocities to be continually variable. This diagram is in contravention of Newton's law, in that the initial planetary "innate" motion is defined by a single tangential vector per planet;-

*Miles Mathis, P.Asphen and Prof. Kavarev* have each has produced a formidable array of papers;- correcting hundreds of failures in the S.M.

The Wikipedia ‘falsification’ of elliptical line segments, supposedly creating equal areas from a planet orbiting the SUN during equal intervals of time, based on a 2D Sun orbit. Ignoring the acceleration path and K.E. of the 390km/s. around ‘The Galaxy’.

WEB mathematical publications employ ‘slippery’ maths with dressed-up calculus, by quoting a constant SUN ‘r’ (Kepler’s radius) from a varying elliptical radii, to derive an area/time equality.



WIKIPEDIA DIAGRAM - Claiming to explain Kepler’s orbiting laws

Many thousands of Physicists and Astronomers have been through the ‘Education Mills’ during the past four hundred years; as yet however no one has identified any of the separate hypothesized second focal SUNS, supposedly existing for each of the other planets in addition to the single SUN so far identified.

*Miles Mathis* has listed faults in the Physics Standard Model. Part of his critique is contained in a paper titled ‘Celestial Mechanics’ and detailing a host of mathematical failures.

*N. Sapkotor & B. Adhikari* have published a comprehensive paper “Dark Matter Dark Energy – Mysteries of the Universe. “...Fundamentally the Universe is flat geometry, close to critical density, which density has only 5% observable matter...” ; [Author visible matter = 5% debris]

[Author i.e. 95% missing somewhere but pops up during research, the Cosmological Constant is wrong by a Factor of  $10^{120}$ : *Majid*, Cambridge University, further no explanation how ‘The 5%’ drives ‘the 95%’]

*Tift*;- investigating “Red Shift”.

“...expressly noted that He could find no evidence of gravitational interaction between these galaxies...”

[Author and not between Sun and planets either?]

The Author’s hypothesis, which matches; is the “Tusi\_couple = adjoining rotating disks” as illustrated in ‘Wicki’ to form an ellipse. Planets are transported by ‘Dark Matter’ carrier spheres (A.C.S.) Spheres which fit the Kepler Constant and are mathematically exact. These charge energy spheres transport planets in a 3D helix, and create orbits and spins via gyro mechanisms. A hypothesis totally missing from the S.M. where there is no concept at all.

The Standard Model, assuming a constant ' $G_M$ ' =  $6.63784 \cdot 10^{-11}$  from earth dimensions to obtain a tiny mass percentage and then claiming ' $G_M$ ' is a 'Universal Constant'; not provable?

Said ' $G_M$ ' defines Earth as a vacuum, encased in a shell of thickness 2.43mm, clearly false.

In planetary application the masses are moving at a high velocity and arithmetic of static ratios are not allowable on kinematic behaviour. Mass comparisons need momentum with K.E.

**For the Student;- and The Standard Model (S.M.)**

The Universe founded on zero energy;-  $0_{\text{volume}} = E = m \cdot c^2 = 5\%$  visible Universe.

Mass some other zero energy =  $E_{\text{DarkMatter}} = 95\%$  Dark-matter/ Dark Energy Postulates discouraging to Students.

Why not stay with twelve year old science class;- 'the life cycle', Birth, life, death and recycle the waste.

Earth is simply a lump of waste produce. Our Solar System is too insignificant to be even a 'dust spec.' or to have any other internal energy source; the Universe forests of trees (Galaxies and their stars) are energy recycling machines.

**Aspden;** Physics laws are eternal; Energy is eternal and recycled - birth to entropy. There WAS a day before yesterday! The Universe is eternal. The forests of trees (stars) were also recycling Aether energy yesterday (**Mathis**).

Author The current short term, observable "tree" of the universe forest is  $14.7 \times 10^9$  years old, big-bang and inflation, are not necessary. Energy is being recycled, from 'Electrons to Stars' **Mathis, Kanarev**.

**EARTH ' $G_M$ ' failure;-** Measures Newtonian error of mass generated 'g'

$R_E = 6.371 \cdot 10^6 \text{m}$ ; mass ( $M_E$ ) =  $5.9722 \cdot 10^{24} \text{kg}$ ; Volume =  $108.371 \cdot 10^{19} \text{m}^3$

Area =  $510 \cdot 10^{12} \text{m}^2$ ; density =  $5,515 \text{kg/m}^3 \rightarrow G_M \times M_E = 6.63784 \cdot 10^{-11} \times 5.722 \cdot 10^{24}$

$G_M \cdot M_E = 37.9817 \cdot 10^{13} \text{kg}$  in an area  $510 \cdot 10^{12} \text{m}^2$ ; at density  $5,518 \text{kg/m}^3$

Area /  $G_M \cdot M_E = 510 \cdot 10^{12} / 37.9817 \cdot 10^{13} = 1.34256 \text{kg/m}^2$

Thereby defining Earth vacuum with matching shell thickness;-

$$= 1.34256 / 5,518 = 0.002,433 \text{m}$$

Indicating 'g' is a volumetric property with Space interaction, not by Mass energy.

These few lines of simple arithmetic, were founded upon an explanation by **Prof. Brian Cox** who theorised that the identical 'g' of the brick and feather is considered as generated by planetary radial increase or volume increase ( per **Einstein's** Law of equivalence?),

(Author;- Not by ' $G_M \cdot M_E$ '?) an alternative ' $G_V$ ' fabrication;- as follows, where ' $G_V$ ' is hypothesised from volume;

$$F = G_V \cdot 4/3 \cdot \pi \cdot R^3 / R^2 = m \cdot g = m \times 9.82 \text{m/s}^2$$

$$G_V = 3.675 \cdot 10^{-7} \text{ [F} = 3.675 \cdot 10^{-7} \times 4.1888 \times R \text{]}$$

$$\text{Earth 'g'} = 3.675 \cdot 10^{-7} \times 4.1888 \times 6.371 \cdot 10^6 = 9.807 \text{m/s}^2$$

$$\text{Check Mercury } g = 3.675 \cdot 10^{-7} \times 4.1888 \times 2.440 \cdot 10^6 = 3.75 \text{m/s}^2 \text{ (S.M.;-} 3.7 \text{m/s}^2 \text{)}$$

$$\text{Check Venus } g = 3.675 \cdot 10^{-7} \times 4.1888 \times 6.052 \cdot 10^6 = 9.31 \text{m/s}^2 \text{ (S.M.;-} 8.87 \text{m/s}^2 \text{)}$$

$$\text{Check Moon } g = 3.675 \cdot 10^{-7} \times 4.1888 \times 1,737 \cdot 10^6 = 2.67 \text{m/s}^2 \text{ (S.M.;-} 1.62 \text{m/s}^2 \text{)}$$

$$\text{Check Black-Hole } g = 3.675 \cdot 10^{-7} \times 4.1888 \times 1 \cdot 10^2 = 0.000154 \text{ /m/s}^2 \text{ (S.M.=Astronomical)}$$

[Author; Some disagreement with S.M.]

This new 'g' rates are like Archimedes Principle of displacement; It is the effect of Aether (Dark Matter) displacement by planetary charge volume. Utilizing ' $G_M$ ' to calculate planetary mass is not a legal mathematical operation. **Einstein's** matter causing SPACE to curve and the curvature is the local 'g' being generated.

[Author; gravitational acceleration is independent of both mass and density, 'g' is a volumetric property with SPACE AETHER action, not by mass energy.

## BASIC DATA

Kepler's CONSTANT, must be of constant radius, during the complete 360 degrees of orbit, to be valid. Requiring a mass formation, that has a constant orbital velocity. Hence the gyroscopic Aether sphere in precession and with a 2D component.

Planetary dynamics prevent mass being derived from static equations and the involvement of ' $G_M$ ' term and further applications of ' $G_M$ ' in planetary dynamics are a fabrication and not allowable.

[Author;-The Kepler Data applies to an 'Aether Sphere' and Einstein's Curved Space? (Dark- Matter?) ]

## FIGURE 1

Is the theoretical construction of planetary orbits in 2D, made from Aether/Dark-Matter, Space energy spheres and where  $R_k$ , defines Kepler's radius.

Basic planetary orbit mechanism where Blue sphere is exactly half red sphere. A discrepancy in the 2;1 ratio will cause the Perihelion to advance or retract (simple as that and no slippery 'maths').

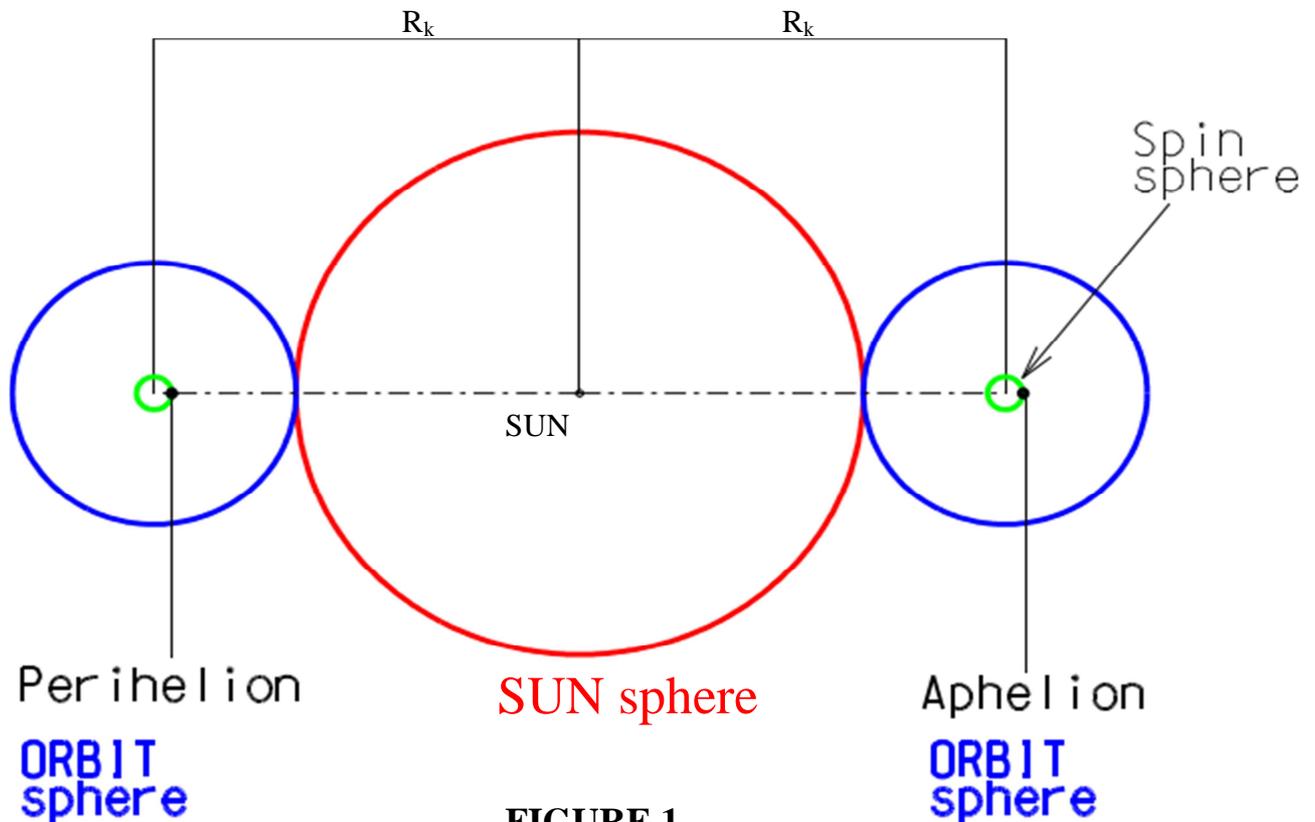


FIGURE 1

Sun charge sphere radius =  $R_1$  (red)

Planet charge spin sphere orbit path =  $R_3$  (green; Planet 'black' dot

Planet charge transport sphere  $R_2$  (blue); Rotates twice per orbit, A.C.W.

Planet also rotates A.C.W. in reverse to remain at a fixed location, in position as shown.

Moon sphere is also of blue sphere behaviour, with moon mounted on surface.

The Planet; blue orbiting sphere, shown at two opposite locations during one orbit. Where each planet (black dot) is supported at a fixed location within its Blue carrier sphere (A.C.S.), planet has no concept of being moved through SPACE.

The theory can be explained; where a motor cycle orbits the "Wall of death". In this case, it is the "Wall" which is rotating around a static wheel (Spinning planet).

Kepler's Constant =  $R_k \times V_o^2$ ;  $V_o$  is orbital velocity (acceleration) of blue orbiting sphere at Kepler radius.

( $R_k$ ;- Kepler's radius.)

Blue Orbit charge sphere 'R2' rotates 360° one revolution while orbiting Red Sun charge sphere 'R1' by 180° Aphelion to Perihelion or two spins per orbit.

The internal green sphere represents the planet charge sphere, orbit centre path (R3), causing planet spin by magnetic induction and generating a planet magnetic 'Charge' field radius. (refer spreadsheet column R).

Orbiting Moons, which do not spin, cannot have a magnetic field. They are mounted on sphere surface, without eccentricity, while being transported by their 'blue spheres', no induction. The moon blue sphere is coloured green in (figure 4) and rotates thirteen times per earth year, as illustrated in the composite model (fig. 3). Moon orbit sphere references Sun as an independent gyro entity from Earth. Hence no gravitational attraction, refer to spreadsheet for data. Unequal distances, Perigee and Apogee, from Earth, just a coincidence? The Blue and Green A.C.S. carriers have some overlap and some remote 'Charge' interaction. (i.e. tidal effects)

NOTE; diagrams illustrate Moons charge sphere radius overlaps Earth.

### EARTH OPERATION

Blue Orbit sphere precesses around SUN sphere by 180° from Aphelion to Perihelion and spins 360°, while maintaining Earth Axis angle and location at 2,500,000km from the mathematical  $R_K$  radius. Falsely allocated to Earth – Sun distance as an average? [Author another Newtonian error]

Planets maintain locations fixed by "green spin path" (column 'R') A.C.W. spinning in reverse direction to path attempted by blue sphere. The planet reverse A.C.W. spin maintains planet in fixed location as blue sphere spins A.C.W. Spinning 'Gyro' spheres and their axis are fixed reference to SPACE while precessing around the Solar System axis. [Author; like a concrete truck where aggregate is always at the bottom]

Hypothesis; Blue Orbit sphere spin generates magnetic induction, causing Planet magnetic fields and A.C.W. rotation by the common induction "Back emf" motor principle. E.g. Earth "The Stator" location remains fixed, with reference to blue orbit sphere. Magnetic field axis centred at half Earth angle ( $0.5 \times 23^\circ$ ), average of two fields;

a) Blue sphere applied  $1.2^\circ$  from parallel to Ecliptic.

b) Back e.m.f. 'Stator field' parallel to ecliptic. [result large earth current around equator]

Moon orbit sphere, separate from Earth, also exhibits same gyro fixed rotation, without spin. MOON is not eccentric within its blue sphere, as mounted on surface.

This procedure was repeated to all Solar System planets in the attached spreadsheet and to Earth's Moon. In a following paper; Jupiter's moons have a separate Kepler Constant.

### STANDARD ORBITAL EQUATION;-

The Kepler ' $R_K$ ' is the radius to the centre of the 'blue' sphere. E.g. planet Earth is 2,500,000km from this ' $R_K$ ' location, other planets get it worse! Such ' $R_K$ ' value is corruptly applied in Standard Model equations as defining planetary distances in Newtonian model. Kepler's constant, here applied, is defined by

$$R^3 / t^2 \rightarrow R_K \times V_O^2.$$

With the Sun as central mass for Kepler's Constant ( $R_K \times V_O^2$ ); (where  $V_O$  is orbital velocity of centre of blue sphere).  $R_K \times V_O^2$  demonstrated by the spreadsheet to have same constant value per planet A.C.S. and independently also, the Earth's Moon.

$$\text{A.C.S.:-} \quad V_o = 2 \times \pi \times R_K / t \text{ ; - [Kepler had no need of mass]}$$

### ESCAPE VELOCITY –Without ' $G_M$ '

$$\frac{1}{2} m_2 V^2 = m_2 \cdot g \cdot R \text{ ; ( 'g' at radius 'R' ;Sort of Einstein's equivalence?)}$$

Example

$$\text{Earth;- } V^2 = 2 \times 9.81 \times 6,371,000 = 124,999,020$$

$$V = 11,180.3\text{m/s [No ' $G_M$ ' needed]}$$

Standard Model :-  $V_e^2 = 2 \cdot (G_M \times M_E) / R_E = 2 \cdot (6.673/10^{11}) \cdot (5.9722 \times 10^{24}) / (6,371,000) \text{ ; -}$

$$V_e = 11,185.1\text{m/s}$$

[Author; 'Aether Mass' (Einstein's compression?) provides 'g' acceleration as a reaction. Also 'Aether Mass' compression acts instantaneously, unlike current 'g' attraction, which is defined as a tension force. A tension cannot act instantaneously over distances from a few light minutes to several light hours.]

## SPREADSHEET FUNCTIONS

- Column 'D' planet axis from WEB data
- Column 'E' 360° Sun orbit period
- Column 'F' Kepler radius  $R_K$ , from 'B' and 'C'
- Column 'G' Orbital velocity 'V' derived from 'F' and 'G'
- Column 'H'  $1/3 \times R_K$  = radius blue orbit sphere
- Column 'Q'  $2/3 \times R_K$  = radius red SUN charge sphere
- Column 'J' Peripheral Velocity of Blue sphere,(interest)
- Column 'K' Kepler's Constant  $R_K \times V^2$  (fairly consistent)
- Note this value for comparison to Jupiter moon data, later
- Column 'L' Distance planet to the Kepler radial point in blue sphere.
- Column 'M' Period for a single planet spin e.g. Earth is a single day.
- Column 'O' Total spins in one R1 orbit of 360 degrees by Blue sphere.
- Column 'R' Radius for distance planet rolls around green sphere for each axial spin
- Column 'T' Planet charge radius less planet radius. (Specifies Earth charge field extends 481km) and to 'g = 0'?
- Column 'V' Escape velocity on new equation =  $2 \times g \times R$

[ Author;- copies of spreadsheet available for private manipulation]

## NOTES

Gas giants with large spin rates are required to have a small spherical cores and a large "visible atmosphere". Such visible atmosphere is not the planet radius and Earth's atmosphere is not used as Earth's radius. The derived escape velocity in the spreadsheet for GAS giants used the 'Charge' radius, to provide an upper limit of possibility, therefore way to large.

[Note Mars; Aphelion and Perihelion were fudged a bit to match Kepler's Constant.]

## SPREADSHEET (part 1)

A	B	C	D	E	F	G
Sun	aphelion	perihelion	angle	period days orbit	kepler orbit Km Rk	kepler orbit vel km/s
Mercury	69,815,900	46,001,200	7.000	87.97	57,908,550	<b>47.87</b>
Mercury	69,815,900	46,001,200	7.000	87.97	57,908,550	<b>47.87</b>
Venus	108,912,780	107,476,170	3.390	224.69	108,194,475	<b>35.01</b>
Earth	152,100,000	147,095,000	23.400	365.24	149,597,500	<b>29.78</b>
Moon	152,457,227	151,693,417	5.145	365.24	152,075,322	<b>30.28</b>
Mars	249,232,432	206,655,215	1.850	696.96	227,943,824	<b>23.78</b>
	252,000,000	209,000,000	1.850	696.96	230,500,000	<b>24.05</b>

<b>jupiter</b>	<b>816,697,835</b>	<b>740,697,835</b>	<b>1.304</b>	<b>4,319.38</b>	<b>778,697,835</b>	<b>13.11</b>
jupiter	816,697,835	740,697,835	1.304	4,319.38	778,697,835	<b>13.11</b>
Saturn	1,503,509,229	1,349,823,615	2.49	10,755.40	1,426,666,422	<b>9.65</b>
Uranus	3,006,318,143	2,734,998,229	0.77	30,685.29	2,870,658,186	<b>6.80</b>
neptune	4,549,500,000	4,471,500,000	1.77	60,188.37	4,510,500,000	<b>5.45</b>
			sub-orbit			
Pluto Charon	7,376,124,302	4,436,756,954	17	90,580.00	5,906,440,628	<b>4.74</b>

### SPREADSHEET (part 2)

H	J	K	L	M	O
1 / 3 ratio Rk ACS radius	ACS Peripheral speed	kepler constant $R \times v^2$	Planet ecc. radius to Rk	spin time days	orbit spins ratio
<b>19,302,850</b>	<b>15.96</b>	<b>132,676,023,146</b>	<b>11,907,350</b>	58.65	1.50
<b>19,302,850</b>	<b>15.96</b>	<b>132,676,023,146</b>	<b>11,907,350</b>	58.65	1.50
<b>36,064,825</b>	<b>11.67</b>	<b>1.33E+11</b>	<b>718,305</b>	<b>243.00</b>	0.92
<b>49,865,833</b>	<b>9.93</b>	<b>132,690,558,890</b>	<b>2,502,500</b>	1.00	365.24
		<b>139,393,733,336</b>		28.10	
<b>75,981,275</b>	<b>7.93</b>	<b>128,911,440,934</b>	<b>21,288,609</b>	1.03	679
<b>76,833,333</b>	<b>8.02</b>	<b>133,297,119,823</b>	<b>21,500,000</b>	1.03	679
<b>259,565,945</b>	<b>4.37</b>	<b>133,809,750,080</b>	<b>38,000,000</b>	<b>0.41</b>	<b>10,433</b>
<b>259,565,945</b>	<b>4.37</b>	<b>1.34E+11</b>	<b>38,000,000</b>	0.41	10,433
<b>475,555,474</b>	<b>3.22</b>	<b>132,720,457,466</b>	<b>76,842,807</b>	0.44	24,333
<b>956,886,062</b>	<b>2.27</b>	<b>132,833,516,556</b>	<b>135,659,957</b>	<b>0.72</b>	42,737
<b>1,503,500,000</b>	<b>1.82</b>	<b>133,928,369,396</b>	<b>39,000,000</b>	0.67	89,700
<b>1,968,813,543</b>	<b>1.58</b>	<b>132,781,197,029</b>	<b>1,469,683,674</b>	<b>6.39</b>	14,182

**SPREADSHEET (Part 3)**

R	S	T	U	V		
Planet charge	Planet Radius	charge field 'g'=0	surface 'g'	space escape velocity		escape vel. Km/s
radius ecc/spin	visible km	km		m/s 2. g. R		
7,938,775	2,440	7,936,335	3.76	4,281.3	Mercury	4.25
7,938,775	2,440	7,936,335	3.76	4,281.3	Mercury	4.25
776,829	6,052	770,777	9.32	10,619.1	Venus	10.36
6,852	6,371	481	9.81	11,178.8	<i>Earth</i>	11.2
	1,737		2.67	3,047.8	moon	2.38
31,339	3,390	27,949	5.22	5,948.2	Mars	5.02
31,650	3,390	28,260	5.22	5,948.2	Mars	
<b>3,642</b>	<b>69,911</b>	<b>-66,269</b>	<b>5.61</b>	<b>6,390.7</b>	<b>jupiter</b>	59.54
3,642	69,911	-66,269	5.61	6,390.7	jupiter	59.54
3,158	53,232	-50,074	4.86	5,541.0	Saturn	35.46
3,174	25,362	-22,188	4.89	5,569.7	Uranus	21.28
435	24,622	-24,187	0.67	762.9	neptune	25.44
	1,186		1.83	2,081.0	Pluto	1.212
binary	606		0.93	1,063.3	Charon	0.59

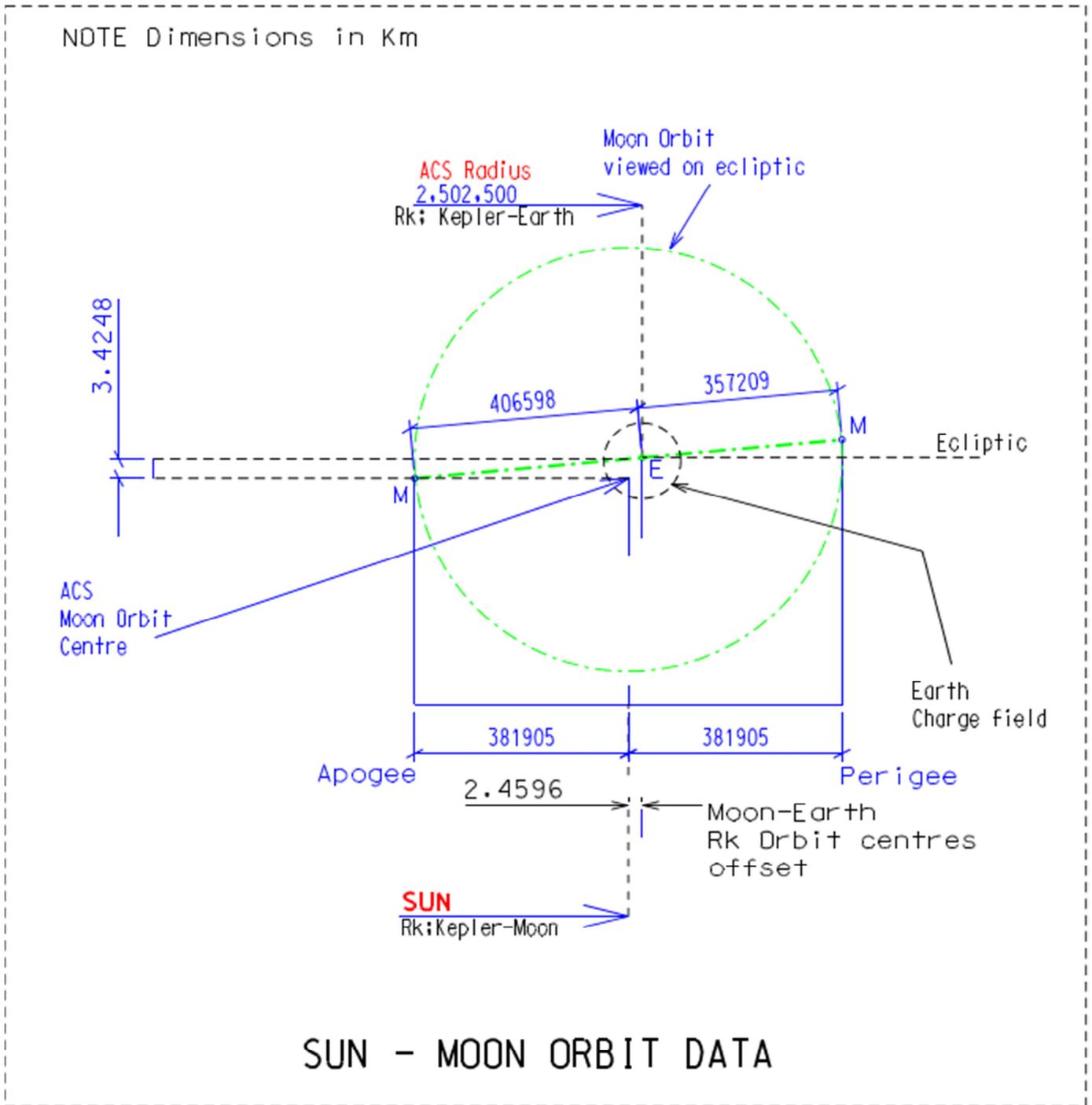
**FIGURE 2 - MOON DATA**

Circular Moon orbit with dimensions derived from Earth Data,  $R_K$  for Moon Orbit Centre having equal distances (381,905km) between Perigees to Apogee. This orbiting centre measured from the Sun – a separate Kepler radius (moon  $R_K$ ).

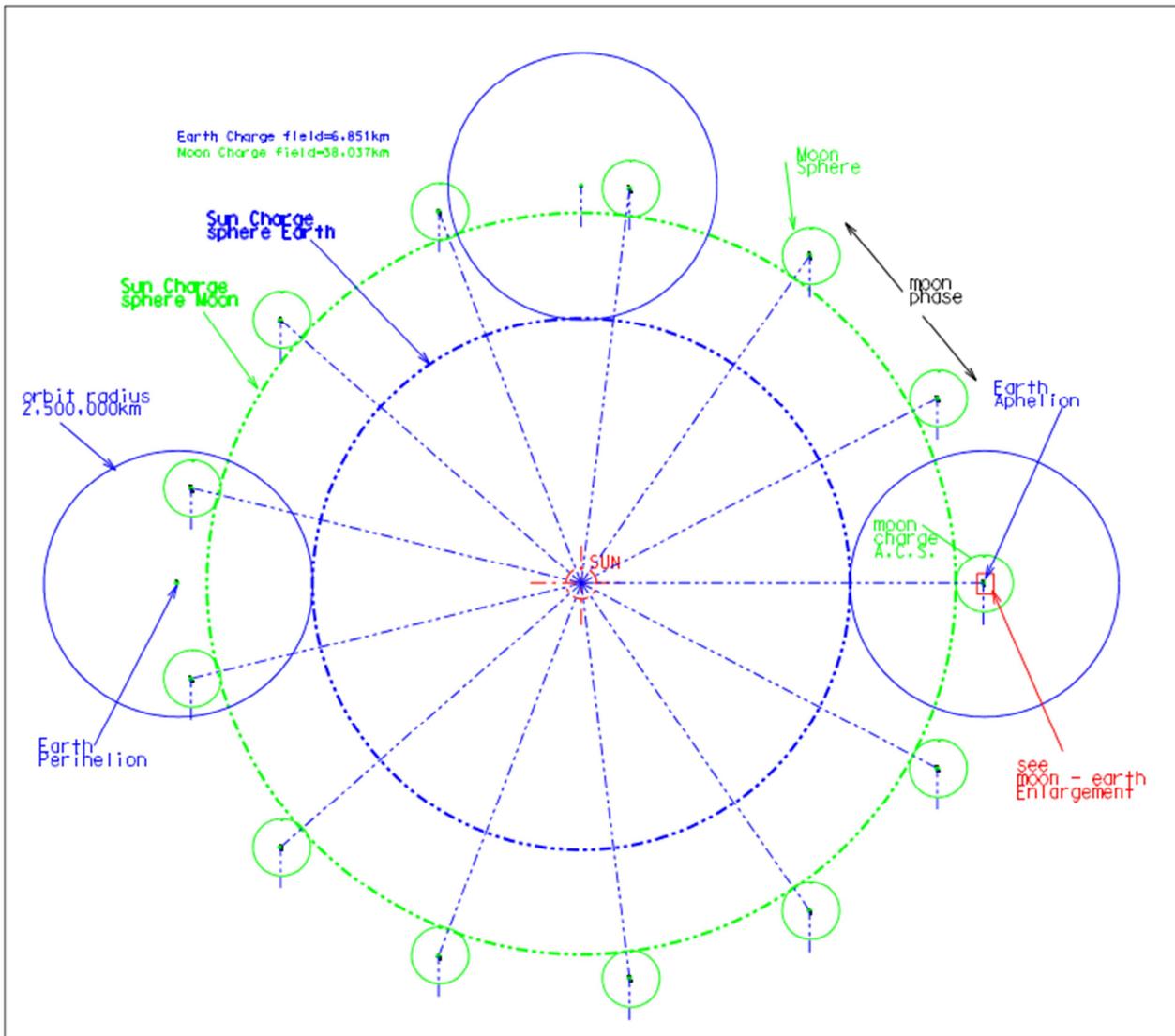
Note the Moon is attached to the circumference of its sphere but has no eccentricity to cause spin. Also this 381,905km radial, at centre of an orbit sphere (radius = 381,905km) spinning thirteen times per year. Orbiting independently within a blue sphere, but without Earth influence, as per spreadsheet data.

Sun - moon  $R_1$  = Perihelion radius from Sun

Moon is mounted at surface of 'Black' sphere (fig. 2)



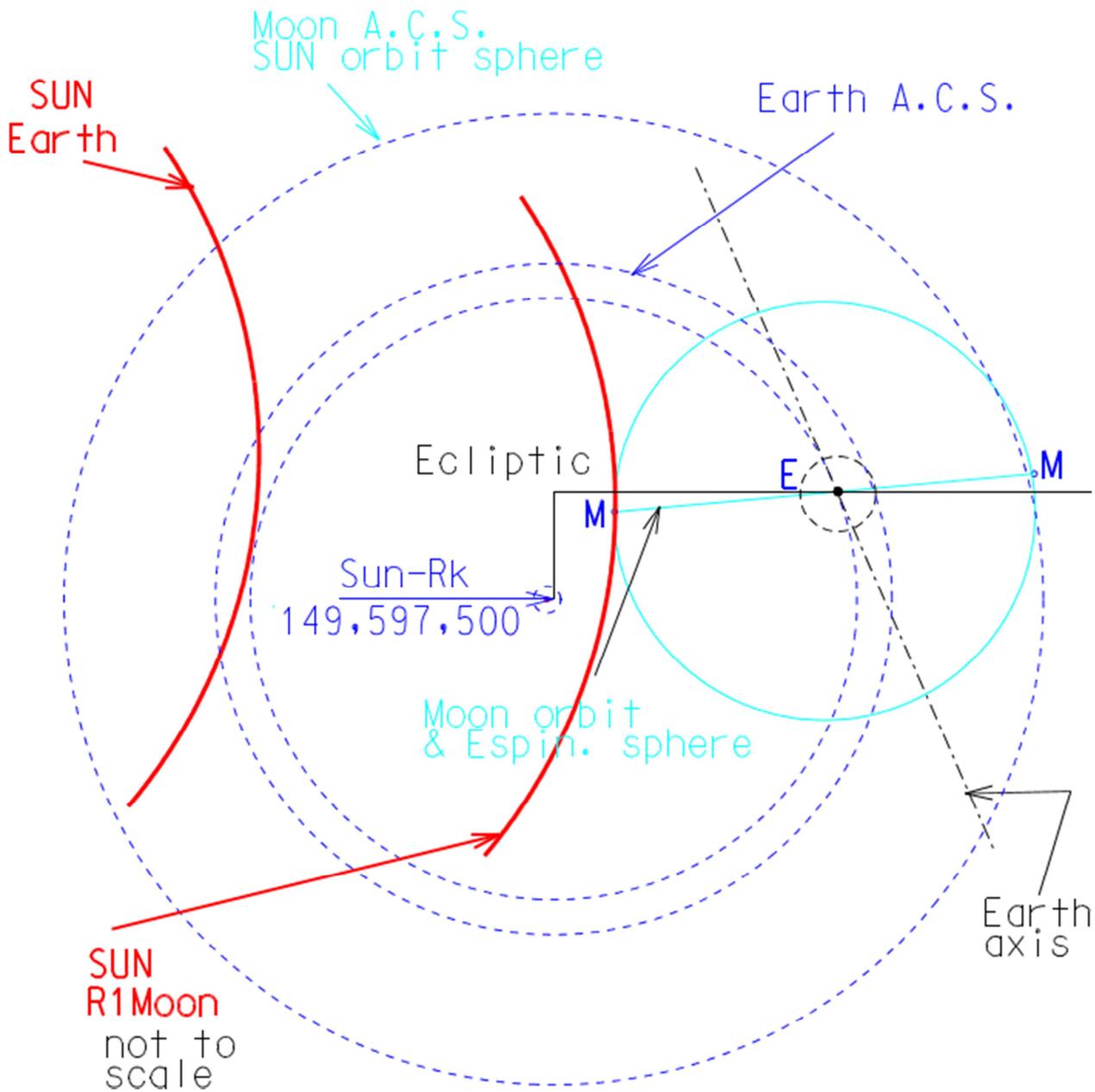
**FIGURE 2**



**FIGURE 3**

**Sun – Earth and Sun – Moon orbits for one year**

- A) Earth blue sphere spins twice per year
- B) Moon green sphere spins thirteen times per year approximately.
- C) Green sphere spins 6.5 times per single blue sphere spin.



**FIGURE 4**

**Enlargement of Earth – Moon proximity**

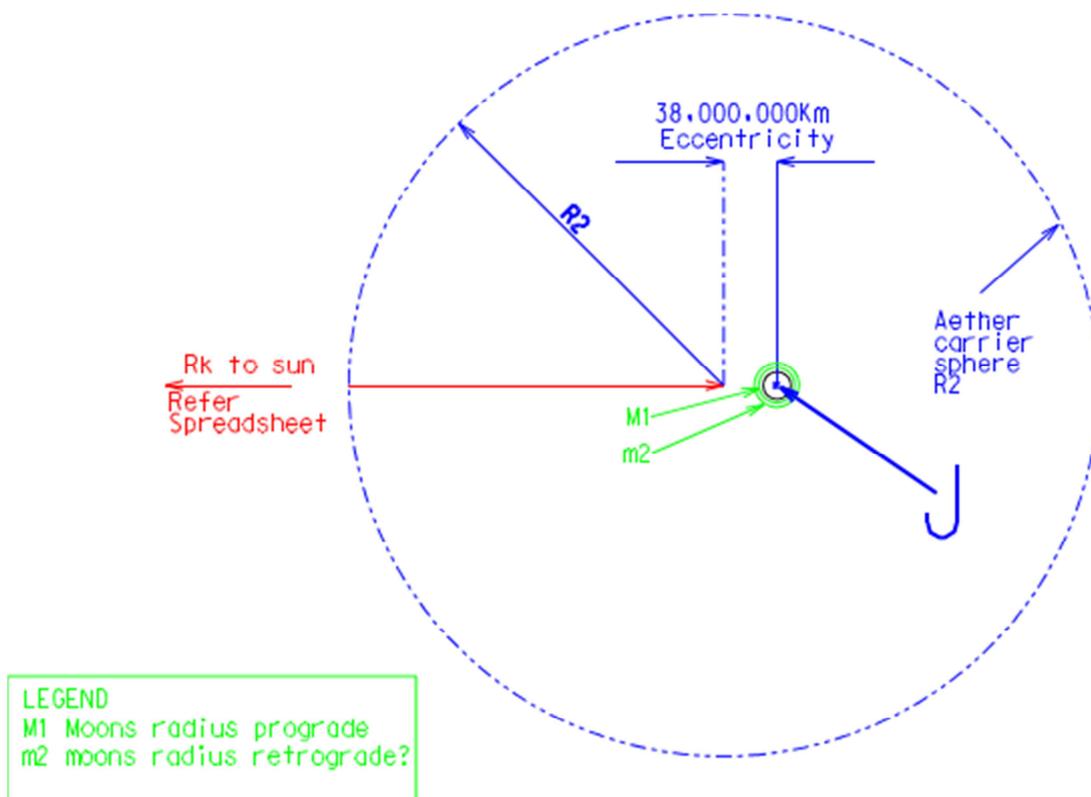
**EARTH CHARGE FIELD**

One result of importance is the radius of Earth's Charge Field (column 'S') = 6,852km. Minus the planet radius 6,731km, means this energy field extends to an altitude of 481km as the interlocking altitude of the blue sphere (A.C.S.). It is hypothesised that this energy field maintains the Earth's magnetic field by back e.m.f. induction. One consequence is that a large direct current should flow in the tropics and being D.C. causes electrolysis of sea water generating H<sub>2</sub> and O<sub>2</sub>. Oxygen to supporting of sea life and hydrogen bubbling to the atmosphere. (*Robitallie, P.M.* and *Kanarev*) have proposed that the cooling of H<sub>2</sub> generates microwave radiation, hence the Cosmic Microwave background. A separate consequence of the O<sub>2</sub> production is the iron ore deposits around the planet.

Geological evidence shows that sea levels were at one time, 600m – 1000m years ago, were 2.5 -3.0 km deeper than today, e.g. Colorado plateau and a similar structure in N. African continent. Sedimentary deposits at 2 km above sea level, also Ayers Rock in Australia is a sedimentary deposit. In the S American Andes at Elevation 2,408m there is a vast ancient salt sea bed. It is observed from this data that the lost sea volume could be lost by electrolysis. In such a case then flying under low dense cloud in the tropics, aircraft would encounter clouds of condensed hydrogen which would explode inside the aircraft oxygen rich atmosphere. Hydrogen explodes normally to form lightning in the atmosphere, before returning the energy to Earth and neutralize the voltage difference. The mysterious loss, of numerous aircraft south of Florida, fits this scenario. Astrophysicists looking for another ‘Goldilocks planet’ need one with a C.M.B. coating, as evidence of sea water, planet spin and a magnetic field as the bare minimum requirements.

## JUPITER

A lead to the following paper showing Sun orbit of Jupiter’s moons.



**FIGURE 5**

Jupiter’s Aether Carrier and eccentricity from the carrier centre causing spin. The greater distance from the perimeter generates faster spin rates and greater Magnetic Induction.

Data as per spreadsheet.

A subsequent paper contains a spreadsheet for a selection of Jupiter moon orbits (18) displaying a similar Kepler Constant, yet different from The Jupiter Kepler Constant.

### EXAMPLE – JUPITER (distances rounded for diagram)

**Aphelion = 816,081,400km**

**Perihelion = 740,742,600km**

**Kepler radius (R1) = 778,412,000km = R1 + R2**

**R1 = 2 x R2 = 518,941,333km**

**Eccentricity = (Aph. –Per.) / 2 = 37,338,800km (38,000,000)**

**R2 = 259,470,667km**

## CONCLUSION

Orbital data needs a mechanical construction for a motion that can produce both a circular orbit and a SUN planetary elliptical orbit simultaneously? There is no proof to derive Newton's 'innate' constant tangential velocity in relation to the 390km/s ( 'Z' Direction) around galaxy orbit. Absurdities all round!

NOTE!;- The C.E.R.N. and L.I.G.O. so called success reports, being withdrawn as untrue! (*Mathis*)

Students have made their point; The Physics Curriculum needs urgent overhaul. If physics cannot get orbits correct, what hope is there for Quantum mechanics etc. *Prof. Kanarev* has issued an apology for teaching students this poor quality Physics.

Physics has existed for four centuries based on flawed Mathematics and Hypothetical mathematics and is not in any apparent mood to get the house clean. Students opting to abandon their Physics lectures, have some recognition of absurdities, at an early age.

The S.M. has NO concepts to explain 'The Basics';- Gravity; Magnetism; Radiation, construction of the photon, mechanics of the gyroscope or planetary spin (or reverse spin) and SUN Physics etc.

Refer *Mathis* and *Kanarev* for more extensive lists. *Aspden* forecast the failure of C.E.R.N. prior to "The Digging the first sod" as tainted with String Theory. C.E.R.N. later caught out where a 'success report' gave way to outright lying; with 2,000 signatures attached (*Mathis*).

Earth Heating and Cooling has been cycling for Billions of years as Earth Axis, changes angle and distance from Sun; refer geology studies for 'Ice Age Valley' carving.

The last ice age recovery is hypothesised as a volcanic activity generating billions of tonnes of CO<sub>2</sub> and attendant forestry generation, creating our "Goldilocks" Earth.

Funding wasted on CERN's and LIEGO's, could be diverted for expansion for forestry growth and prevention of desert expansion and would do more for climate change than a host of "Paris disagreements?"

JOHN (TheHeretic)

Sept. 2018

