HERETICAL PHYSICS – VENUS WITHOUT NEWTON
John E Miller (hlampton@bigpond.com.au)

Much of Standard Model Physics defining Solar System orbits is founded on failure of mathematics to match the DATA. The principle failure within the Standard Model in diagnosing gravitational attraction as a property of planet density, instead of the more correct conclusion that gravity is a Property of EINSTEIN's CURVED SPACE (the 95% dark Matter/Dark Energy- or Aether bit?). This paper will address Galaxy Energy Spheres (G.E.S.) as the driving force maintaining planetary orbits. WEB pages from NASA et al explain there is no explanation for Venus and its opposite spin. This will be explained further as the subject matter for this paper.

Majid; 'Cambridge University' explains not only is gravity not understood, there is no testable theory. A previous paper "HERETICAL PHYSICS – NEWTON CORRECTED" gives an outline of a SPACE gravitational structure as utilized under.

INTRODUCTION
SOLUTION
The published DATA for Venus is somewhat sparse for analysis in detail.
Kepler's constant = Rk x V^2 has been derived from a variety of sources, that never includes a mass value. (Kepler radius;- Rk)

A) Kepler's Constant for Venus;-108,208,930km x 35.0214km/s^2 = **132,718.1 x 10^6**
    Eccentricity (centre of orbit from SUN);- = 0.72 x 10^6km
NOTE;-
[By rewriting Newton in terms of volume for Earth:-
    'g' = $(G_{V x} 4/3 \times \pi R^3) / R^2 = G_V \times 4.1888 \times R$
    G_V = 9.82 /(4.1888 x 6,378,100m) = 0.36756 / 10^6
    In application 'g' = 0.36756 x 4.1888 x R/ 10^6 = 1.5396 x R/ 10^6 m/s^2
    Earth 1.5396 x 6,378,100 / 10^6 = 9.82m/s^2

HYPOTHESIS
All energy of orbits and transport are provided by Galaxy. A charge mechanism of electrostatics is envisaged. Fields have a resultant balance radius of contact.
Galaxy provides an energy sphere (G.E.S.) to transport planets in a helical path around the Solar System at 400km/s.
G.E.S. spins and does a gyroscopic precess around the SUN, which creates an apparent orbit. NOTE no Gravity in action!
Planet is trapped near internal surface causing it to spin in reverse direction to maintain orientation with SPACE. i.e. an internal STATIC location. Creating Aphelion and Perihelion from a circular track. NOTE no elliptical path, but a circular path with an off SUN eccentric centre.
VENUS is the oddball mounted on the outside of G.E.S. thereby acting more like a 'moon'. Hence no satellites and being contacted with reverse spin.

A) VENUS is mounted as a tangent near the top axis of G.E.S at an angle 3.86^0 with reference to SUN equator.

VENUS DATA (Standard Model)
Perihelion;- 107,477 x 10^6km. Aphelion;- 108,939 x 10^6km.
Kepler Radius (Rk);- 108,208 x 10^6km.

Axial tilt = 2.64^0 Retrograde rotation (S.M. unexplainable?); 177.36^0 to orbit
$\qquad$ = 3.39458^0 to ecliptic
$\qquad$ = 3.86^0 to Sun equator (used in diagrams)
 SUN Orbit Rotation = 224.7days (retrograde).

Planet radius = 6,052km; Orbit period = 224.701 days reference Sun
Equatorial rotation vel. = 6.52km/hr;-1.81 m/s
Orbit vel.;- 35.02km/s

ALTERNATIVE application of published DATA.
Alternative volumetric 'g' = 0.36756 x 4.1888 x $R/10^6$
(No Mass term) $\qquad$ = 0.36759 x 4.1888 x 6,052,000 / 10^6
$\qquad\qquad\qquad$ = 1.539761 x R /10^6 = 9.3186m/s^2

In paper "HERETICAL PHYSICS – NEWTON CORRECTED"
It was diagrammed how Galaxy energy formed energy spheres.
1) $\qquad$ Central sphere encompassed the SUN
2) $\qquad$ A second carrier sphere was the spinning transport mechanism to carry a planet within, acting like a mobile 'spin dryer' ;-G.E.S.
3) $\qquad$ A third energy sphere (P.E.S.) with a planet at the centre is transported and Spins, similar to a motor cycle on the wall of death.
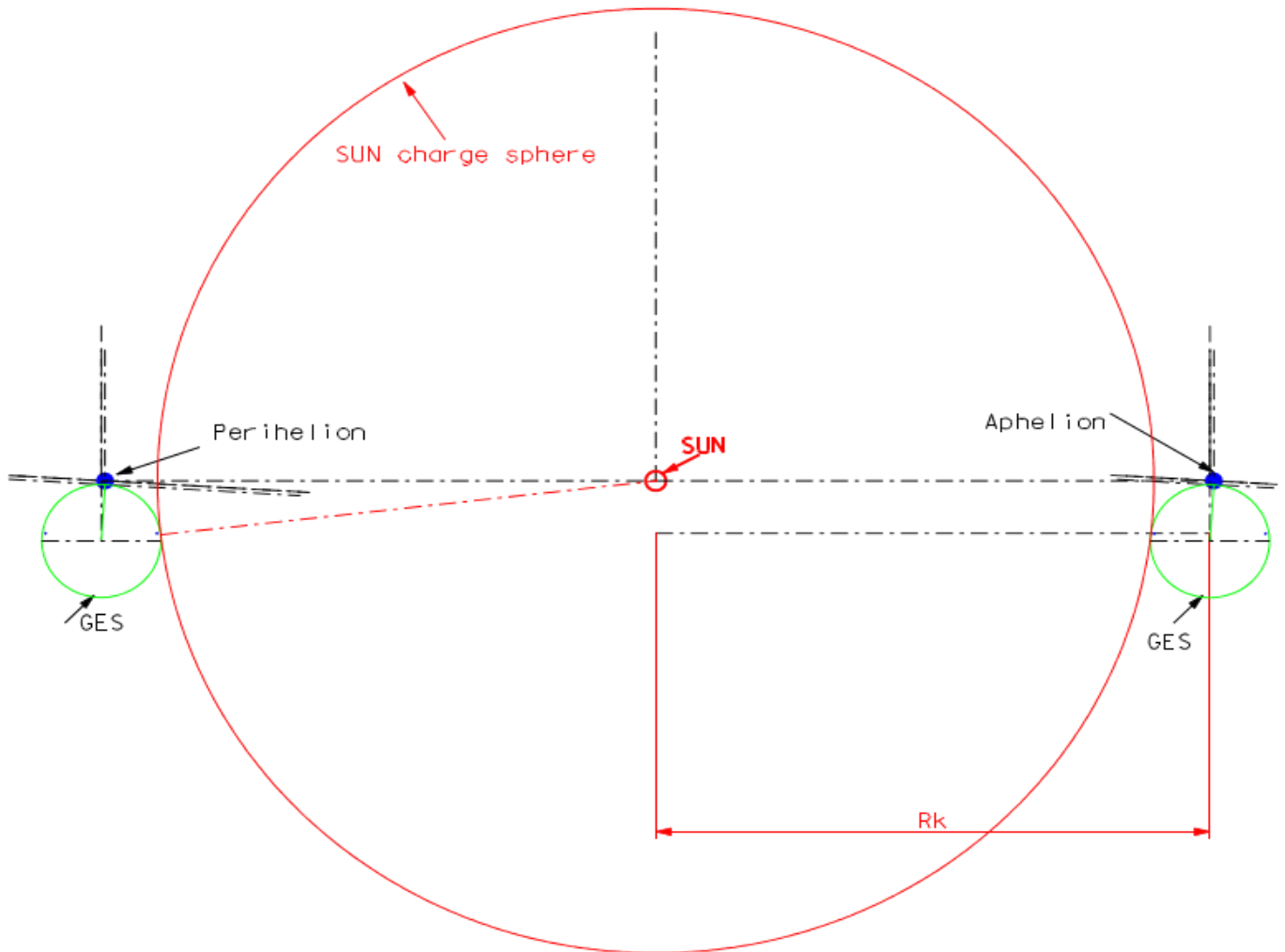
FIGURE 1
A construction of Venus, mounted on the G.E.S. where the 'G.E.S. centre' defines the Kepler radius (Rk) and G.E.S. has orbital velocity V_o. In the Solar System, there are no planets at any Kepler radius. Hence Kepler's 'ellipse' does not match DATA, since there is no second focal point.

FIGURE 1

Plan view of orbit and Ecliptic
Radii shown are notional interaction balance distances for varying field
strengths

Diameter of apparent orbit (D_2 = Dia. of G.E.S.) = $(108{,}939 - 107{,}477) \times 10^6$ km
$$D_2 = 1{,}462 \text{km} \times 10^6$$

FIGURE 2

1. Enlargement of G.E.S.
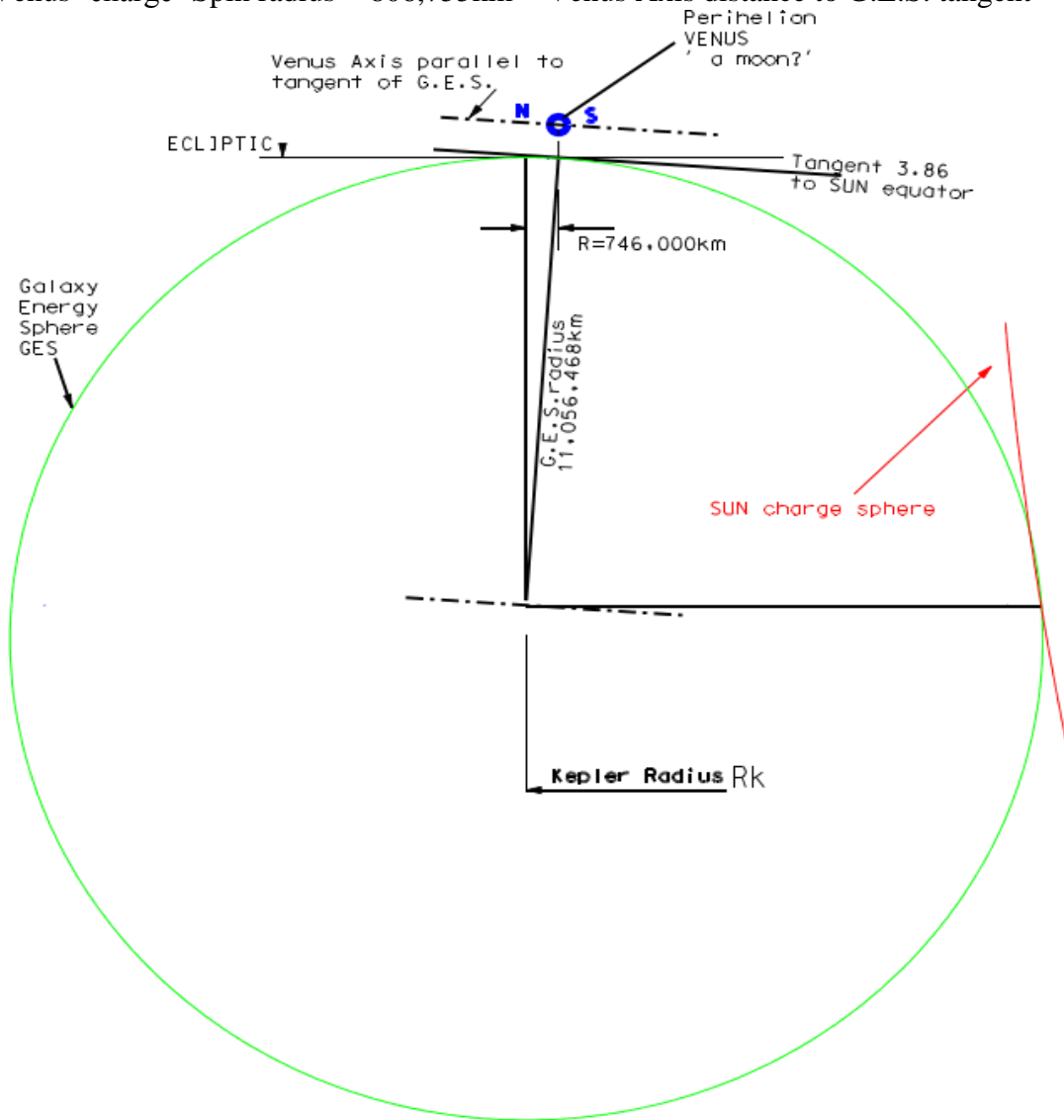
SUN orbit period = 224.7d; Venus Spin period = 243d

G.E.S. Orbit distance = π x D_2 = π x 1,492,000km = 4,687,256km

Venus Orbit Velocity by G.E.S spin.= 0.24km/s [maintain static location]

G.E.S. Travel / spin = (243 / 224.7) (π x 1,492,000) = 5,068,995km

 Left to right on page (A.C.W.), Venus spins C.W. viewed from N pole

Venus 'charge' Spin radius = 806,755km = Venus Axis distance to G.E.S. tangent

John (The heretic)

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