

## Earth Moon moves with 2 Rates Of Time (Part II)

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### Abstract

#### Paper Hypothesis

The moon moves with 2 different velocities – Why? ...Because

The moon is a light beam his velocity is The Light Known Velocity (0.3mkm/s)

And

The moon orbit is created of light beam also (Light Supposed Velocity 1.16 mkm/s)

The moon passing through his orbit causes light coherence, creating the matter to be created (The Moon Planet Creation)

i.e. The moon was a light beam before to enter his orbit around Earth and becomes  
A Planet moves by masses gravity when he enters the orbit

i.e. **The Moon Moves By 2 Rates Of Time Because He Moves 2 Different Motions  
– Moves As A Light Beam And As A Planet.**

#### **What does prove the moon motion as a light beam?**

**10921 km (moon circumference) x 27.3 days (moon orbital period) = 0.3 mkm**

This equation tells -If the moon rotates around his axis one rotation daily, he will pass during his orbital period a distance = light motion (0.3mkm/s) for 1 second!

**10921 km (moon circumference) x 86400 seconds (solar day)= 940 mkm**

This equation tells- If Earth revolves around the sun one complete revolution in 1 solar day – so the moon circumference will = its motion for 1 second

**Light supposed velocity 1.16mkm/sec =88000 km (moon displacement daily) x 13.18= 43000 (perigee apogee distance) x 27.3 days/(0.99)** (moon daily degrees =13.18 degrees)

The equations geometrical mechanism is hard to be explained – but the light velocity effect is seen (And need deep discussion to discover it)

### References

Earth Moon moves with 2 Rates Of Time (I)

<http://vixra.org/abs/1910.0199>

The Moon Indeed Moves by Gravity

<http://vixra.org/abs/1910.0001>

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All my papers

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**The Assumption Of S. Virgin Mary.**

**Written in Cairo – Egypt**

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## 1-Introduction

We continue our discussion ....

Earth Moon moves with 2 Rates Of Time (I) <http://vixra.org/abs/1910.0199>

In part (I) of this series we have discussed Mars Moon Relationship

In the current one (Part II) we discuss Moon Pluto Relationship...

### I-Data

(1)

Earth moves during the solar day a distance = 2.58 mkm

(2)

Moon displacement daily during 29.53 days (Moon Day Period) = 2.58 mkm  
(88000 km – daily displacement – x 29.53 days = 2.58 mkm) (error 1%)

(3)

Pluto moves during his day (153 hours) a distance = 2.58 mkm

### II-Discussion

The question simply is – **Why Earth, Moon And Pluto move During Their Day Periods Equal Distances?**

I wish the data can help us to see much better – and now we may overstep the long distance negative effect on any 2 planets relationship – the data tells that the relationship is found regardless the long distance

In my discussions I write down Planets data and try to see if this data is suitable for the acceptable concept –if NOT – where's the error? – in the data or in the concept...

We consider that the long distance effect negatively on planets relationship (mass gravity), So how to explain such data? "Pure Coincidences" is no answer at all

### More Data

(1)

Earth Velocity = Pluto Velocity x  $2\pi$

(2)

Pluto Motion Distance During A Solar Day= Earth Moon Distance At Apogee Radius

(3)

Pluto Orbital Distance = Earth Orbital Circumference x  $2\pi$

(4)

17.4 deg (Inner Planets Orbital Inclinations Total) x 0.99 = 17.2 deg (Pluto Orbital Inclinations)

There are many other data we may add here – Pluto Earth (and her moon) relationship can neither be a hidden relationship nor found by any pure coincidence – it's a deep relationship and one of the solar system basic relationships- **WHY?**

This question answer may help us to see somehow deeply how the moon moves by 2 different motions and has 2 different rates of time for his motions...

**2- Methodology** (methodology is repeated in all papers) please review

Why Saturn Orbital Distance = Saturn Uranus Distance? (II) <http://vixra.org/abs/1910.0078>

### 3- The Moon And Pluto Similarity

3-1 Data

3-2 Discussion

#### 3-1 Data

##### Group No. 1 (Equal Motions)

①

Earth moves during the solar day a distance = 2.58 mkm

②

Moon displacement during 29.53 days (Moon Day Period) = 2.58 mkm  
(88000 km – Daily Displacement – x 29.53 days = 2.58 mkm) (Error 1%)

③

Pluto moves during his day (153 hours) a distance = 2.58 mkm

##### Group No. 2 (Moon and Pluto Similarity)

I ④

10921 km (Moon Circumference) x 86400 seconds = 940 mkm (Earth orbital circumference)

⑤

7511.4 km (Pluto Circumference) x 86400 seconds = 0.99 x 655 mkm (Jupiter Saturn distance)

II ⑥

10921 km (moon circumference) x 27.3 days (Rotation Period) = 0.3 mkm

⑦

7511.4 km (moon circumference) x 153 hours (Rotation Period) = 1.16 mkm x 0.99

III ⑧

$$\frac{366000 \text{ km Outer Planets Diameters Total}}{2390 \text{ km PLuto Diameter}} = 153$$

⑨

366000 km / 3475 mkm (moon diameter) = Moon rotation period / (2π hours)

##### Group No. 3 (More Data)

a

$$\frac{153 \text{ h PLuto Day}}{24 \text{ h Earth Day}} = \frac{29.8 \text{ km (Earth Velocity)}}{4.7 \text{ km (Pluto Velocity)}} = 2\pi$$

b

$$153 \times 7511.4 \text{ km (Pluto Circumference)} = 0.99 \times 1.16 \text{ mkm}$$

c Pluto orbital period 90560 d. =  $2\pi^3 \times 1461 \text{ d.}$  (Earth cycle 365+365+365+366)

d Pluto orbital distance 5906.4 mkm =  $2\pi \times 940 \text{ mkm}$  (Earth orbital circumference)

e Earth velocity = Pluto velocity x  $2\pi$

f 17.4 deg (inner planets orb. inclinations To.) x 0.99 = 17.2 deg (Pluto orb. Incl.)

ALSO 23.6 deg (outer planets axial tilts Total) x 0.99 = 23.4deg (Earth axial tilt)

h 122.5 deg. (Pluto axial tilt) = 23.6 degrees x 5.19 deg (Moon orbital inclination)

### 3-2 Discussion

Let's remember the question we faced in data group no. 1 which is  
Why the three planets move equal distances in their day periods?  
We keep this question with us during the next discussion till find answer for it  
Let's move to Data Group No.2 – but before to start let's remember the research 5  
hypotheses...

### Research Hypotheses

*Hypothesis No.1:* Solar System is One building (or one machine) and each planet is a part of this same building.

*Hypothesis No.2:* Solar System moves as a train. i.e. A train moves with its carriages together, similar to that – Solar Planets move together as one train in one unified motion i.e. No Planet moves individually or independently from other planets motions (I call this idea "**The Train Motion Concept**")

*Hypothesis No.3:* Planet motion for 1 solar day depends on energy of light motion for 1 second period – that means – Planet moves following light motion – i.e. – Planet motion shows double motions – (1<sup>st</sup>) Light Motion (2<sup>nd</sup>) Its Follower Planet Motion

*Hypothesis No.4:* Solar System Unified Motion depends On Solar Day Period

*Hypothesis No.5:* Matter Creation process depends on solar day period of time – that means – Matter creation process depends on the time as one of its main components

### Group No. 2 (Moon and Pluto Similarity)

(I)

④

10921 km (Moon Circumference) x 86400 seconds = 940 mkm (Earth orbital circumference)

⑤

7511.4 km (Pluto Circumference) x 86400 seconds = 0.99 x 655 mkm (Jupiter Saturn distance)

### Equation No. 4

We know it – it tells that – If Earth revolves around the sun one complete revolution during 1 solar day only – So the moon circumference will be = a distance of 1 second of its motion..

### Equation No. 5

It tells that if the distance 655 mkm is passed (by any planet) in one day only – so Pluto Circumference will be = a distance of 1 second of its motion

But

Why 655 mkm is related to Pluto Data?!

### Additional Equation No. (i)

**0.838 mkm Saturn Velocity Daily x 778.6 days = 655 mkm**

(778.6 mkm = Jupiter Orbital Distance)

Let's summarize this hard equation in following:

- 2<sup>nd</sup> hypothesis tells that – the solar system moves as one train (Train Motion Concept) (2<sup>nd</sup> hypothesis)
- One unified motion! needs what? One distance and one time – the time is the solar day and the distance is 1433.5 mkm = Saturn orbital distance- that means – the solar system moves 1433.5 mkm per solar day

Now

- We can see why Saturn velocity per solar day is so important in the previous equation – simply because- Saturn is the solar system motion main player

Let's move further

- 778.6 days are = 778.6 mkm = Jupiter orbital distance – why? Because we know that time and distance can be equivalent in higher velocities...

Time And Distance Equivalence (Proves) <http://vixra.org/abs/1904.0125>

So

- What this additional equation (i) tell us? it tells the distance 655 mkm is created by some interaction done between **Saturn And Jupiter** – means – the distance between Jupiter and Saturn (655 mkm) is found as a result of continuous geometrical interaction between both planets

Regardless the massive significance of Saturn and Jupiter

- Why Saturn & Jupiter distance effects on Pluto motion or Data?!

### More Data

(A)

2 Jupiter diameters + 1 Saturn diameter Solar Planets Diameters Total = **0.406 mkm** = Earth Moon Distance (At Apogee Radius)

(B)

Pluto Motion Per Solar Day = **0.406 mkm**

(C)

$$\frac{\text{Jupiter diameter } 142984 \text{ km}}{\text{Saturn diameter } 120536 \text{ km}} = \frac{2\pi}{2\pi - 1}$$

2 Jupiter Circumferences - 2 Saturn Circumferences = 1 Jupiter Diameter (error 1.3%)

(Jupiter Diameter)<sup>2</sup> + (Saturn Diameter)<sup>2</sup> = (0.5 Saturn Circumference)<sup>2</sup> (1.2%)

Saturn Diameter – Jupiter Radius = Neptune Diameter x 0.99 (Error)

solar planets diameters total is related to Pluto motion distance for 1 solar day – also this total is produced by Jupiter and Saturn diameters – and also this total = Earth moon distance at apogee radius– why? For geometrical necessities- there's a geometrical reason behind these relationships....

## II

6

$10921 \text{ km (moon circumference)} \times 27.3 \text{ days (Rotation Period)} = 0.3 \text{ mkm}$

7

$7511.4 \text{ km (moon circumference)} \times 153 \text{ hours (Rotation Period)} = 1.16 \text{ mkm} \times 0.99$

### Equation No. (6)

We know this equation – it tells if the moon rotates around his axis one rotation per solar day – So during his rotation period (=orbital period) the moon will pass a distance = light motion for 1 second....

### Equation No. (7)

If Pluto rotates around his axis one complete rotation every hour – so during his rotation period Pluto will pass a distance = light motion for 1 second (Supposed Velocity 1.16 mkm/sec)...

Simply they are imaginary equations

Neither the moon nor Pluto rotates around his axis during these defined periods?

So why these equations are important at any case?

Because I use the data analysis and not the direct observation ...

### Example No. 1

**1.16 mkm = 88000 km x 13.18**

Where

1.16 mkm = (light supposed velocity 1.16 mkm/sec)- so it's 1 second motion

88000 km = Moon Displacement Per Solar Day

13.18 degrees = Moon Motion Daily Degrees

What does that mean??

What does this additional equation tell us?

Moon motion per solar day is relative to light motion for 1 second

The geometrical mechanism still hard to grasp – because 13.18 degrees =  $(360/27.3)$  and we need to explain how these cycles are created based on the light motion – and because these explanations are still far – we can't explain this equation- but the data simply tells that there's a relationship between light and moon motions...!

Is it true??

Can this equation be a proof that there's a relationship between the moon and light motions?! Of course yes! Why?

Because we don't deal with just numbers – these are specific dimensions in one geometrical structure- for example – Moon Diameter = 3475 km – this value is not just a number (3475 km) – it's the moon diameter-

Imagine we deal with a right triangle and its dimensions are 3,4 and 5 meters – so these numbers 3,4 & 5 meters are not just numbers can be replaced with 2,6,8 NOT TRUE why? because the triangle angles are defined based on 3,4 & 5 meters

The difficulty here is found in the basic description – when the reader considers that each planet is independent from the others – so any data will be – just numbers because nothing built on it - so the moon diameter is =3475 km or 3900 km it's his affairs – no one interests – why? Because this value does no effect on any other planet or motion accept the moon – this whole idea is mistaken – the moon diameter effects on the whole solar system – to prove this fact... I provide some little data

### **More Data**

(1)

$(\text{Sun diameter} / \text{moon diameter}) = (\text{Earth orbital distance} / \text{Earth Moon distance}) = 400$   
Because of this equation we see the sun disc = the moon disc and based on it the total solar eclipse phenomena is occurred

(2)

The Sun Diameter x The Moon Diameter = Jupiter Orbital Circumference

Why..... because

(3)

Jupiter Diameter x  $\pi^2$  = The Sun Diameter

And

(4)

Jupiter Circumference x the moon circumference = Jupiter Orbital Circumference

I try to show how the solar group works,

The wrong consideration of planets independency from each other – is a massive effective wrong and causes great difficulties in our trying to understand the solar system geometry, origin and motion.

### **Shortly**

The planet data is specifications based on which the solar system geometry is built and that means – **If The Equation Contains Only Planets Data – So This Equation Has A Geometrical Meaning**

### III

#### Equation No. (8)

$$\frac{366000 \text{ km Outer Planets Diameters Total}}{2390 \text{ km PLuto Diameter}} = 153$$

Pluto Rotation Period (= Pluto Day Period) = 153 hours

Why??

#### Equation No. (9)

$366000 \text{ km} / 3475 \text{ mkm (moon diameter)} = \text{Moon rotation period} / (2\pi \text{ hours})$

Both equations tell almost the same meaning...!

Outer planets diameters divided by planet diameter (Pluto or moon) will produce a value relative closely to this planet rotation period...

Of course the result is a rate without unit and to be equal the rotation period – we need to multiply it with the time unit...

I wish we see the similar behaviors between Pluto and The moon....

Why the outer diameters total divided by planet diameter produce this planet rotation period? There's a geometrical mechanism here –

I wish we grasp that the geometrical rules are strange from us and because of that we don't see clearly the geometrical reason behind.... But of course there's a geometrical reason causes this equation –let's analyze Planet rotation period

#### Planet Rotation Period

Planet rotation period almost depends on The Planet Mass-

i.e.

Greater mass = Shorter Rotation Period

In clear sequence

Jupiter (9.9 hours) – Saturn (10.7 h) – Neptune (16.1 h) – Uranus (-17.2 h) – Pluto (-153.3 h)

The outer planets previous order depends on the mass from greater to smaller

The rotation period becomes shorter with increasing the mass – why?? And why this analysis is related to the previous equations in which we have Pluto and the moon rotation periods depend on the diameters rate (and Not Masses!)

This question can be answered from kepler studies in which he suggested that the planets matters densities are changing with their orbital distances

But such studied are killed for the random creation process theories (Big Bang Theory) – because we want to believe that each planet is independent from the other is his origin and motion, we refuse such ideas which could guide us to the truth...

So we need more analysis to know how the diameters and Masses are related to the planet orbital distances based on their densities- which may tells us why the planets diameters rate effect on their rotation periods...



#### 4- Moon, Pluto And Light Motions

4-1 Pluto & Light Motions

4-2 Moon Orbital Motion (Revision)

4-3 Pluto Mercury and The Moon Motions Interactions

#### 4-1 Pluto & light Motions

*Hypothesis No.1:* Solar System is One building (or one machine) and each planet is a part of this same building.

*Hypothesis No.3:* Planet motion for 1 solar day depends on energy of light motion for 1 second period – that means – Planet moves following light motion – i.e. – Planet motion shows double motions – (1<sup>st</sup>) Light Motion (2<sup>nd</sup>) Its Follower Planet Motion

Pluto Motion For Solar Day = 0.406 mkm = **Solar Diameters Total**

Light motion for 1 second = 1.16 mkm

$A = 2.857 = (1.16 \text{ mkm} / 0.406 \text{ mkm}) -$

The Solar System Basic Data Is Created Relative To This Rate A

Why?

The solar system consist of 2 basic motions – Planet Motion And Light Motion – as in living creature motion of body and motion of mind!

2 different motions – Both Are Depended On Each Other – and they are companion to each other...

And every thing is produced by this interaction between the matter and light (planet and light motions) – One Of Solar System Basic Difficulties Is the human effect evaluation on the solar system understanding!

Shortly

Pluto motion is related to light motion (light with supposed velocity 1.16 mkm/sec)

This relationship which causes the moon orbit creation –where – as this paper abstract told us that – the moon orbit is created by light beam (light supposed velocity 1.16 mkm /sec) – from where this light beam 1.16 mkm is found? From Pluto relationship with this light beam...

Why Pluto has such effective relationship with the Earth Moon – because Earth Moon orbit is built by energy sent from Pluto...

Please review

My Research Hypotheses

<http://vixra.org/abs/1909.0406>

Research 1st Hypothesis Discussion

<http://vixra.org/abs/1909.0562>

Research 1st Hypothesis Discussion (II) Revised

<http://vixra.org/abs/1909.0661>

## **4-2 Moon Orbital Motion (Revision)**

Let's remember my suggested theory about Earth Moon Orbital Motion – because we will analyze it in this paper – so let's review it here before to start.

The moon motion defines 4 basic points which are:

- Perigee radius =363000 km = Earth Moon Distance to perigee point which is the most near point the moon can reach to Earth.
- Total solar eclipse radius =377000 km = Earth Moon Distance when the moon be in total solar eclipse most far point.
- Moon Orbital Distance =384000 km (A Registered Value)
- Apogee radius =406000 km = Earth Moon Distance to apogee point which is the most far point the moon can reach from Earth.

Let's review this suggested theory in following:

- The moon moves 2.58 mkm per solar day equal to Earth motion distance (2.58mkm) per solar day – and by such way – the moon and Earth will not be separated from Each other during their motions course
- The Moon motion is similar to Earth Manner Motion – as Earth revolves around the sun and moves with straight trajectory inclines with less than 1 degree daily – similar to that the moon moves daily to keep his fellowship to the Earth during the motions course.
- We know that there are relativistic effects in the solar system which cause different length contraction rates which are  $(1.0725- 7.1- 71 - (7.1)^2 - (71)^2)$  We had discussed the relativistic effects in the solar system frequently before and provided many proves about them. Please review (Relativistic Effects Discussion) <http://vixra.org/abs/1907.0523>
- The length contraction effect with rate 1.0725 effect on The Moon Daily Motion which is (2.58 mkm) to contract it and be = (2.41 mkm)
- The relativistic effects are found inevitably on the moon motion distance daily because by these relativistic effects the matter is created (moon diameter and mass) – that means we see the moon as a planet based on relativistic effects which cause also the contraction for his daily motion from the original value 2.58 mkm to be 2.41 mkm by length contraction rate =1.0725
- Because the moon daily motion is contracted from 2.58 mkm to 2.41 mkm – that causes a difference in velocities between Earth and Moon Motions – so they don't move by equal velocities after the contraction effect.
- We may remember Einstein rock which he left to drop from the moving train- where Einstein have seen the rock dropped in straight trajectory of motion but the people on platform have seen the rock moves in parabola (why the motion trajectories are different? Because there's a difference in velocities between the moving train and the platform)

- Similar to that –there's a difference in velocities between Earth and Moon motions (this difference is found by the contraction effect on the moon motion distance daily)– where the moon motion should be in straight trajectory as similar to Earth motion trajectory to keep his fellowship to Earth – but the difference in velocities causes the moon motion to be seen in parabola form.
- Now the moon contracted motion distance =2.41 mkm and is done in parabola form – but based on that the moon must be separated from Earth during their motions course.
- The **Masses Gravity** forces attack the moon and force him to move an additional distance =88000 km daily (The Moon Daily Displacement)
- The solar system geometrical mechanism uses 88000 km to produce double this value = 88000km x 2 which is the required distance (2.41 mkm+ 2 x 88000 km =2.58 mkm ) to keep the moon with Earth without separation in motion.
- The geometrical mechanism depends on Saturn & Uranus relationship – we here in this paper will analyze this mechanism to see how the value 88000 km is transformed to be 176000km – which proves that the solar group is one machine and moves as a train (with all carriages move together –similar to that – the solar system moves with all planets together)
- The moon contracted motion (2.41 mkm) is done in parabola form – that means – the additional motion (88000 km daily) (moon daily displacement) **will be done also in parabola form** – which creates the elliptical form for the full cycle (27.3 days) (Moon Orbital Motion)
- Because the moon daily displacement (88000 km) is done in parabola form- for that reason – the moon motion will be seen in elliptical form
- Based on that – the final distance (2.41 mkm+ 2 x 88000 km =2.58 mkm) – this distance (2.58 mkm) will be seen also in elliptical form – that's why the moon orbital circumference at apogee radius (r=0.406 mkm) =2.58 mkm = Earth Daily Motion.

The previous explanation answers clearly our old question

**Why Earth Daily Motion Distance = The Moon Orbital Circumference At Apogee Radius = Moon Daily Motion Distance?**

### 4-3 Pluto Mercury and The Moon Motions Interactions

#### I- Data

(A)

Mercury orbital period = 88 days

Mercury Day period = 176 days (Minus 5040 Seconds)

(B)

5040 seconds x 1.16 mkm/ sec (light supposed velocity) = 5846.4 mkm (Mercury Pluto Distance)

(C)

4.095 mkm/day (Mercury velocity per solar day) x 1433.5 days = 5870 mkm (Pluto orbital distance)

(D)

4.14 mkm/day x 346.6 days (nodal year) = 1433.5 mkm (Saturn orbital distance)

(E)

43000 km (perigee apogee dis.) x 27.3 days (moon orbital period) = 1.16 mk x 0.99  
(1.16 mkm = light motion for 1 second – light suppose velocity 1.16 mkm/sec)

#### I- Discussion

how Pluto and moon motion can be depends on each other and related to light motion (1.16 mkm/sec)??

#### Let's summarize the story in following:

- The moon daily displacement=88000 km but the moon needs 176000 km to reach the Earth otherwise they will be separated from each other
- The moon becomes a planet (matter) and he no longer can move as a light beam and almost he's imprisoned inside his orbit.... And can move only 88000km – and need help now
- So the moon sends his hard work (88000 km) to Mercury and request from him some help for his critical situation...
- Mercury received 88000 km and transformed them directly to be 88 days (Mercury Orbital Period)- and worked hardly to produce the required value which is 176 days (Mercury Day Period) – then he will transform this value to be 176000 km and will send its to the moon for help!
- The moon receives this value 176000 km and adds it to his motion 2.41mkm to produce the final distance 2.58 mkm= Earth daily motion

I like the mysteries all my life – any way – No Prize is given for mysteries and I have to prove that this **Mastery Is A Fact!**

It's easy to do that .... I have proves which are

1<sup>st</sup> Proof Pluto Orbital Distance

2<sup>nd</sup> Proof Venus Role

Let's start immediately .....

## 1<sup>st</sup> Proof Pluto Orbital Distance

### Equation No. (B)

5040 seconds x 1.16 mkm/ sec (light supposed velocity) = 5846.4 mkm (Mercury Pluto Distance)

Mercury day needs 5040 seconds to be 176 days – means – Mercury Day Period = 175.94 days – if the moon receives 175940 km or 176000 km – the difference can't be seen in the moon motion because the error will be very small –

But this difference is seen clearly in Mercury Day Period

Now

Mercury Pluto distance is defined by light supposed velocity 1.16 mkm/sec based on this period 5040 seconds –

I don't know the geometrical mechanism by which this process is done – but simply the data is massive strong – no one can refuse

Because Mercury Pluto distance is defined based on Mercury day period and mercury day period is sent to the moon in distance form as 176000 km (or 175940 km) so this is the connection by which Pluto and the moon are connected with each other...

### Equation No. (C)

**4.095 mkm/day (Mercury velocity per solar day) x 1433.5 days = 5870 mkm (Pluto orbital distance)**

This equation tells Mercury during 1433.5 days moves a distance = 5870 mkm = Pluto orbital distance

So Mercury moves following the light (supposed velocity 1.16 mkm/sec) – this light moved from Mercury to Pluto during 5040 seconds- this motion causes Mercury Day (176 solar days) to be decreased with 5040 seconds and to be (175.94 solar days)

Mercury follows this same motion and during 1433.5 days – Mercury performs a distance = Pluto Orbital Distance 5870 mkm (error 0.6%)

But why during 1433.5 days??

We know that 1433.5 mkm = Saturn orbital distance and we have studied it deeply and we know that during this period 1433.5 days all planets perform defined distances....

But Why Mercury uses this period 1433.5 days? Why specifically

Let's see the next equation..

### Equation No. (D)

**4.14 mkm/day x 346.6 days (nodal year) = 1433.5 mkm (Saturn orbital distance)**

Mercury orbital distance = 57.9 mkm if we use the rate  $2\pi$  – so Mercury orbital circumference should be 364 mkm and Mercury orbital period 88 days

In this case Mercury velocity will be 4.14 mkm per solar day and not 4.095 mkm per solar day

By the new velocity 41.4 mkm/daily

Mercury should move a distance = 1433.5 mkm during 346.6 days (**Nodal Year**)

That means

Mercury depends on the Moon orbit regression & cycle to define both distances 1433.5 mkm and 5870 mkm – where the first distance Mercury uses later as a time period – what does mean?

The energy transportation process should be done through the Moon orbit – Moon daily motion 88000 km is transported to Mercury through the Moon orbit

But why we use Mercury velocity 41.4 mkm per solar day if it's not real? Because we don't depend on the direct observation – we depend on data analysis and Mercury orbital distance produces this velocity which means there's some doubt that mercury uses this velocity by some method we can't observe

### **2<sup>nd</sup> Proof Venus Role**

Now the conclusion is that ...the moon daily displacement 88000 km (energy) is transported from the moon to Mercury through the moon orbit

Is there any proof for that?

This energy is sent to Venus and then to Mercury

For that reason

**3.02 degrees x  $2\pi$  = 19 degrees**

(The moon orbit regresses 19 degrees yearly) – where Venus motion = 3.02 mkm per solar day – that means – Venus Motion for 1 solar day produces the moon orbit motion for 1 year- the energy is transported from the moon orbit to Venus by this same rate – 1 year of orbit motion produces 1 of Venus Motion – here we can the 2 rates of the moon motions to which I have referred in the previous paper 1 day of Venus Motion = 1 year of the moon orbit motion ....

Venus transported this same energy to Mercury, and she uses the velocity 4.14 mkm per solar day

Mercury rotation period 58.66 days x 4.14 mkm/day = 243 mkm

**(Where Venus Rotation Period = 243 Days)**

That means – Mercury moves a distance = 243 mkm during his rotation period and by this motion he creates Venus rotation period... (because the solar system is one machine and each planet is created depending on the other planets)