

The True Geometry-in-Motion of Earth and her Axis

by Stefan Sattler



1.) Earth' basic motion tidally locked and CCW (counterclockwise) around the Sun, like the motion of the Moon around Earth (one side always facing Earth, so-called phase-locked or tidally locked to the Earth)

2.) Add to it a 24-hour rotation CCW and

3.) A daily Axis Angle Direction Forward Ticking Clockwise (CW), a little less than 1° per day.

Think of Earth' motion in the following way. Imagine she is doing her rotation around the Sun like the Moon rotates around the Earth with always the same side facing the Earth. Add the motion that you think of as Earth' Wobble; like what you think is causing the Precession of the Equinox; clockwise, to the right. Add the daily rotation around herself counterclockwise. The first two motions are seemingly annihilating each other so that it seems that Earth' Axis is always fixed and pointing into the same direction in the greater/outer space.

Earth is orbiting the sun and imagine the axis is tilted at $23,4^\circ$ to the sun while the axis is always pointing to the sun, the center of that motion pattern. (In fact, it's $66,6^\circ$! $90^\circ - 23,4^\circ = 66,6^\circ$ - here you have your famous „Number of the Beast“! ... and yes, I know, today it's said to be slightly changed.) Obviously, it is not doing this, because if it did so, there would be summer all year on the north side of the earth. Now ask yourself: What force is pushing the axis (tilting-angle-direction) per quarter year an additional 90° to the right, meaning clockwise, so that it is as can be observed in reality?

As I explained there are two different kinds of motion responsible for it. These two movements are seemingly annihilating each other. That's why we obviously never really thought about it. We just never recognized that we don't have a sufficient explanation for our own Earth' (Axis') movement,

because it seems to be fixed! That motion is what I've called the *Syrian Dance* (*Sirian Dance?*). It's the kind of motion we think of when we describe the so-called *Wobble* of the Earth which we think is what leads to the so-called *Precession of the Equinox*.

So then, what actually makes the Precession of the Equinox? Well, it's the same phenomenon and mechanics: The Sun and the whole Solar-System is phase-locked/tidally locked to its Greater Star which our Sun is revolving around! Whether that is Alcyone, which some say is Tara and not Alcyone at all, or any other star doesn't matter for right now for we first have to understand the basic mechanical principle and then we can apply this to the actual stars further out. We know Earth is doing a revolution around the sun and the rotation around its own axis, ok. But what we didn't understand is why the Earth Axis and her 'tilting-angle-direction' is seemingly fixed to a certain direction in space.

So, what actually is the so-called *Sidereal Day* then? There seems to be a misunderstanding. One full rotation of Earth around herself on her own axis is not 23 56 hours as currently claimed by official science! That would be the so-called misunderstood Sidereal Day, which is not a full rotation. Sidereal Day just means the same relative position of the stars at 23 56 o'clock as in the night at midnight the day before; but that doesn't mean a full rotation is 23 hours and 56 minutes long. Not a real full rotation around Earth's own axis.

It just means that after 23 56 hours the night sky is in the relatively same position as in the night at midnight before. And that's because these nearly 4 minutes early are equalizing the wandering and the changing of the relative position of Earth towards the stars and planets throughout one day on her way around the sun. You see, Earth is wandering approx. $1/365$ of her full path around the sun every day including the 'curving'. By curving I mean the tiny little movement which is necessary to adjust (and rotate inward) so that always the same side would face the sun. Like the moon is doing, which I explained above, so that the way you see the stars at 23 56 o'clock is in the same relative position and direction as at midnight the day before. And at midnight, it has slightly changed. Like the clock ticking further one step every day.

Meaning the real, actual own rotational period of Earth is 24 hours! The mark at 23 56 o'clock would be more precisely called the *Sidereal Point*. And it surely has the same duration. 24 hours from one sidereal point to the next and not 23 hours plus 56 minutes, that is a false assumption. Full rotation is 24 hours and being 24 hours, the official explanation doesn't add up, like I explained, because sunrise would be every day 4 minutes later! Extrapolate that to one full wandering of sunrise around the 'clock' in one year and it becomes obvious: Sunrise is not 4 minutes later every day but going forth and back throughout summer and winter. If it really were as suggested, the sunrise would not be like earlier in summer and later in winter, in relation to the northern hemisphere, opposite for the southern one, but the sunrise would kind of 'travel around the day' throughout one year. Meaning you would have sunrise at 6 h, three months later at 12 h, three months later at 18 h and three months later at 24 h, and three months later at 6 h again. Obviously, that's not the case but instead the sunrise goes back and forth.