

Earth Tune

14 January 2020

A reader sets the stage, invites The Committee to perform, asking great questions suggesting a good show might follow. My small edits appear [*italicized inside brackets*] for the benefit or readers who don't often digest & produce mathematic and science texts using typical abbreviationology. (Yes, I just made up that word, "abbreviation-ology". Pretty important sounding, huh? Bullshit usually is.....)

Says and asks our fellow reader, an engineer:

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I understand the Earth's fundamental resonance as was taught at school: Around the [*planet*], the velocity of electromagnetic vibrations is 300,000 km/s [*kilometers per second, or 186,000 miles per second for the metrically challenged among us, which is: "the speed of light"*].

The circumference of the Earth is about 40,000 km. [*...which bulges at the equator because of centrifugal force. The farthest distance from our planet's core to anywhere on the surface is near the equator at the summit of a volcano I had the great honor to see from above...*]

There is an electrically charged conductive ionosphere above [*our planet*] The surface of the earth and its ionospheric layer form a waveguide [*or roadway*] within which vibrations of a range of electromagnetic waves are confined, bouncing off the surface of the Earth on one side and off this ionospheric layer on the other side. At the speed of 300,000 km/s and a path of travel of 40,000 km, the matching frequency to form a resonance would be [*300,000 divided by 40,000 =*] 7.5 cycles per second, or Hertz (Hz).

This was said to be the resonance frequency of the earth, i.e. the fundamental Schumann's frequency. There are some modifying factors and 7.5 Hz does not agree accurately with the measured value of closer to 8 Hz.

Interjects The Committee: Correct, because of several factors which increase the speed slightly higher than 7½, which we shall explain within and also after our replies to the questions.

Q1. *Is this theory correct or is there some other basis for this resonance phenomena?*

C: Yes and no. Higher frequencies however cannot be explained or detected by humans and are irrelevant, for the moment, to your existence if not knowledge. The reason for such irrelevance is time, it is common to measure frequencies in so many thus-and-such per second, but where time as humans measure it —86,400 units for each sunrise to sunrise cycle— does not apply, frequency measurements as humans would best understand them require translation. For the moment we shall say the range of your planet's vibrations, in seconds, being sixty multiplied by sixty then again by twenty four, is from two to ten thousand per second translated to your perception.

The change, variation or oscillation occurs because of essentially two things, what occurs in the minds and thoughts of Earth's inhabitants and what occurs in the solar system. What happens away from your solar system has almost no effect in Earth's frequency or tune. Energies now washing through and over Earth are having significant effects, they originate beyond Earth but occur to and thus affect it. What Arcturans do on their planets orbiting their star has no effect upon Earth, or vice versa. What reaches the one or the other is what matters.

Q2. *This theory does not explain any influence of this resonance of the Earth on its human and animal populations. On what basis and how does the resonance affect the humans and the animals on this Earth?*

C: The effect is largely reversed; what humans, animals and plants do changes the frequency of Earth, not the reverse very much. A small example of this reverse we mention, would be an atmospheric weather event which has resulted from warmer seawater caused by warmer than typical seafloor temperatures caused by solar energy, solar wind, increased magnetic energy around and through Earth and higher molten core temperatures. The collective reactions to the weather event, say a typhoon with great and terrible effects upon human lives through injury, death and also material damage, will briefly affect your planet's frequency, detectable from great distance by your Alien ET ITCCs. [*How nice, The Committee is using my acronym.*]

The limitation of the human occupied vibrational range and the speed of light mentioned above, are understood and assumed when incarnation occurs, thus life forces and energy of all of you are programmed to operate and function within this range. We are saying, this inherent planetary frequency does not control or affect you, to the contrary you collectively affect the overall frequency Earth transmits.

The frequencies Earth gives off, which traverse the galaxy nearly instantly, are what identify Earth and allow it to be easily located and reached. Just as a radio receiver would be tuned to a known station, or a previously unknown station would be found, so was Earth detected by the first ET ITCCs, thus Earth is charted on the electromagnetic maps of the galaxy and universe.

Q3. *How are the so-called harmonics of the Schumann's resonance explained and formed? The second ($2f = 16\text{Hz}$), third ($3f = 24\text{Hz}$), fourth ($4f = 32\text{Hz}$) and so on harmonics are self-explanatory, but what explains the reported in-between fractional harmonic values?*

C: Humans call this music. These numbers are not self-explanatory to every reader, allow us this pleasure, if you will. $8 \times 2 = 16$, $16 + 8 = 24$, plus another eight equals thirty two and so forth.

These multiples form because of reflections and compression of the waves, precisely as also occurs with radio signals. The antenna which is a precise fraction of the wavelength of the signal it receives does so far better than another antenna the length of which is a randomly sized fraction.

An example, a radio wave twelve meters in length is best received by an antenna a dozen meters long; this is not so easy to use or mount, and is often not aesthetic to the human eye, to place upon a house, a smaller building and becomes quite difficult for a moving air or surface vehicle. An antenna one half, one quarter or one eighth the distance or length, is easier and will fold up the received signal nicely.

The frequency of Earth involves waves which cover great distance relative to human size and mobility as you all typically understand it, thus physical features of Earth's surface will likewise fold up the electromagnetic and light waves just as antennae will. The folded light waves cannot be seen by the human eye, and electromagnetic waves require electronic devices to detect, these have been called radios.

Objects whose size does not neatly fit a fraction, do not benefit from the very positive effect which is drawn to places and things which do. The common human reaction to a location as having a magical, or calming, or serene effect occurs because something physical matches a fraction or multiple of Earth's natural tune. Such as music, also called by this name, "tune".

Q4. *Are the energies which effect the Earth's vibrations, and are now entering this Universe, originating from the Central Sun?*

C: No. The sun is also affected which in turn creates new effects reaching Earth. The sun is not the origin.

Q5. *How long before the major bulk of these energies will reach the Earth and for how long will they last here?*

C: This energy has already arrived, Earth rides the waves now and will continue for approximately another twenty revolutions about the central star, your Sun.

Q6. *Will the positive effects of these energies on human and animal beings and the Earth be long term or are they just short term to awaken people temporarily to a greater reality and then move on?*

C: These are permanent.

Q7. *What is the nature and character of these incoming energies? Love?*

C: Yes, and it is simultaneously complicated and simple. Love is known instantly by all who feel it; anyone unsure whether a feeling is or is not love, is not experiencing love. When it is, it is felt instantly and automatically.

We turn now to the explanation of Earth's frequency as identifier and locator, and briefly expand this into interplanetary travel.

In human use of the electromagnetic spectrum, there is a carrier wave and the oscillations within. We use as an example the frequency or amplitude modulations of radio, called FM or AM. A frequency modulation example would be a radio station broadcasting at 98.7 megahertz, or MHz, ninety eight million seven hundred thousand per second. This is the carrier wave; the signal will maintain this level constantly and consistently. The variation, which carries the sounds heard, is caused by variations of frequency. The wave height will always be the same, the frequency will expand and contract horizontally within this fixed vertical height, and the rapid changes are what create the sounds heard when converted back into mechanical, audible sound waves through air. Amplitude modulation, or AM operates at much slower rates, measured in kilohertz [kHz] or thousands per second, not millions. The advantage of AM is distance; these waves follow the curve of your planet's surface. FM waves travel in straight lines and cannot be captured by ground antennas beyond a certain distance, generally fifty kilometers for the signals used on Earth. The wave height varies thousands of times per second, the wavelength remains fixed at, for example seven hundred ten thousand per second for a station tuned to 710 AM. Because the varying height allows a curved path, signal power or strength is what limits reach across Earth's surface.

Have you heard a radio? All sounds a human might hear can be transmitted faithfully, if limited to the mechanics of the devices. This is why you can always instantly detect the difference between a person speaking live and in person compared to a radio broadcast transmitted, or recorded and played back version of the original sounds. The many hundreds of millions of changes in FM allow much more faithful capture and re-creation of the original sound and for this reason music especially, sounds better with this format. AM is sufficient for voice but less so for music, but adds reach and is thus useful.

Your planet transmits everything it creates in precisely this way, and much of it is unintentional by humans. What humans create is also transmitted. These waves are not carried

electromagnetically but through x-and gamma rays, and reach far throughout and beyond your galaxy. They also do so nearly instantly, as does light humans cannot see or detect.

The inability to detect these waves, these transmissions and the effects mean for humans, they do not exist, but yes indeed, they do.

Your planet's natural resonance, which means sound, is unique as it is for all planets, moons, stars and every object in the universe. No two are alike. Snowflake Earth is easily identified by its intra-galactic sound, which becomes both locator and identifier. This is Earth's carrier wave, just as is the 98.7 FM or 710AM signal for radios.

What Earth does independently of the natural resonance, such as have earthquakes, storms or human wars, becomes the broadcast which can be heard and listened to from anywhere in the galaxy and beyond. Have you heard the effect of lightning bolts when listening to AM? These do not affect FM because the discharge creates electromagnetic signals which resemble thus distort amplitude or wave height, but not wavelength.

When nuclear warheads are detonated, the effect upon Earth's transmissions is conceptually similar to lightning affecting AM, but so much stronger the "sound" becomes physically painful, just as humans can feel and not just hear certain sounds. Your alien extraterrestrial cousins and all interstellar travel capable civilizations who might be tuned to and listening to Earth, find this static so jarring, disturbing and painful that both distance and disconnection are used to lessen the negative effect.

The great, massive and nearly instant loss of many tens of thousands of human lives at the same moment or instant cannot be easily tuned out if at all, and in fact and practice affects you humans also. This is why some people experience serious physical and mental effects upon feeling or even hearing news of such an event. Such people are naturally tuned to this condition, others not thus somewhat immune to it.

Earth's precise resonance and frequency are used to tune the ITCC vessel or ship to reach Earth, and the velocity of x- and gamma rays, among others, are used to propel the ship to the destination, however limited to physical constraints inherent to the traveler civilization and by association, also to the ship they build. This is how you planet is reached from across the galaxy in what amounts to just a few hours of your Earth time perception.

Tune your engines, pump up the magnets and release. Sit back, observe the gray surroundings velocity beyond visible light create, and when the destination signal reaches the calculated strength, indicating proximity and imminent arrival, dial back magnetic force to make Earth come clearly into view.

Thank you we do for this excellent set of questions and to summarize we say, your inherent Earth resonance of 7.5 to 7.8 cycles per Earth second, approximately, is your planet's beacon to the galaxy.

Be well one and all, do return.