February 2020 [redacted] *(see the following pages for explanation of this one page pictorial)*

This is a one page pictorial of the of the **U.S.A. Microwave Radiation Misinformation Campaign**, from about 1947 to 2020, a period of 73 years.

The misinformation results from using differing health "**Standards**" for **Non-Ionizing Radiation** required to cause **Damage to Human Health**.

Thermal Non-Ionizing Radiation Safety Standard of **10,000 uW/cm2** (1)
(1947 - An engineer with no biological experience assumed there *has to be heating before human health damage occurs)*

Non-Thermal Non-Ionizing Radiation Safety Standard of **3.4 uW/m2** (5)
(2020 - Independent scientists have determined very little radiation, with *no heating causes human health damage)* *see *Bioinitiave Report 2017 and the U.S. Toxicology studies*

Radiation Spectrum Measurement Aide Used:
HFE35C HF-ANALYSER
reads radiation between
27 MHz - 2,500 MHz
& microWatts/SqMeter

MEASUREMENT OF RADIATION CHART

microWatts/Sq Meter	Watts/Sq Centimeter	milliWatts/Sq Centimeter	microWatts/Sq Centimeter
0.1 uW/m2		Jerry G. Flynn,	0.000.01 uW/cm2
1.0 uW/m2		Anthony B. Miller, MD., (6)	0.000,1 uW/cm2
		Martin L. Pall, Ph.D.	
3.4 uW/m2 (5)			0.000,1 uW/cm2
Cellular damage occurs at 3.4 uW/m2 per the Bioinitiative Report - updated 2017			
10 uW/m2			0.001 uW/cm2
100 uW/m2			0.01 uW/cm2
1,000 uW/m2			0.1 uW/cm2
10,000 uW/m2 (4)			1. uW/cm2
U.S. Embassy Moscow: Russians directed radiation at the embassy building for 25 years with 20,000 uW/m2 to 128,000 uW/m2			
100,000 uW/m2			10 uW/cm2
1,000,000 uW/m2 (3)			100 uW/cm2
FCC Guidelines are between 6,000,000 to 10,000,000 uW/m2 or 600 to 1,000 uW/cm2			
10,000,000 uW/m2			1,000 uW/cm2
100,000,000 uW/m2 (2)		(1)	10,000 uW/cm2
			Herman P. Schwan 1947 (this level for only one hour)

This is the explanation of the one page pictorial Resolution of the U.S.A. Microwave Radiation Debate of 73 years.

#1.) Herman P. Schwan, an **engineer,** set the first safety standard in about 1947, the **Thermal** Non-Ionizing Radiation Safety Standard of 10,000 uW/cm2. **(Schwan incorrectly assumed**, "*There has to be heating before human health damage occurs.")* Schwan came from Germany during the Nazi era and accepted a post at the University of Pennsylvania. Most of his research was for the Department of Defense. Although **not a biologist,** Schwan **assumed** heating was the only effect EMR would have on living tissue. In this respect he considered living things no different from the **hot dogs** that World War II radarmen roasted in their microwave beams, so cooking was the only harm he foresaw.

Appreciable heating occurred in Schwan's models only at levels of 100,000 uW/cm2 or above, so, incorporating a safety factor of ten, Schwan in 1953 proposed an exposure limit of 10,000 uW/cm2 for **humans**. Read the full story (Becker M.D., Robert *The Body Electric* 1985 p. 305). Schwan had **NO** Physiology, Biology, Chemistry or Epidemiological Studies on which to **base his empirical assumption!**

#2.) The **equivalent** reading to 10,000 uW/cm2 set by Schwan in 1947 will be found by moving to the left side of the radiation chart to the heading of microWatts/ Sq Meter. The amount will be 100,000,000 uW/m2. This large amount of radiation can not be read with a HFE 35C HF-Analyser which can only read up to 200,000 uW/m2.

#3.) Moving up the chart is the lesser power of radiation we see the FCC Guidelines that are between 6,000,000 to 10,000,000 uW/m2. This FCC guideline is also based on ("*There has to be heating before human health damage occurs").* "Documentary *Generation Zapped"* - A Film by Sabine El Gemayel features George Carlo, MSC, JD, PhD, former chairman of the *"Wireless Technology Research Team 1996".* George Carlo was the facilitator for the Telecoms and the U.S. Government's setting the allowable limits of microwave wireless radiation to be used by the public. I took his transcript out of Gemayel's documentary and at 10:23 and 11:00 min, **Carlo stated** - "So back in 1984, the two key agencies were the FDA for the devices and the EPA for the infrastructure. Both of those agencies preempted either pre-market testing or post-market surveillance because at the time, it was **felt [a presumption with out any proof]** that the power was so low for cellphones transmissions, **that there could not be heating. And without heating, there could not be health effects."**

Carlo- At 27:00 min: "But the FCC's job as a commission was fair and equitable use of spectrum. The FCC was not a policing agency, **had nothing to do with safety,** had nothing to do with monitoring."

Carlo- At 31:00 min: **"We were sort of caught in a difficult place, because some of the claims that were being made about health effects were so severe that, had there been pre market testing, cell phones never would've made it into the marketplace."**

Joe Esposito March 4, 2020: "Today, the FCC has *NO* NON-THERMAL microwave radiation safe standard at all !"

#4.) Moving up the microWatts/ Sq Meter column, finding even less power of radiation, we see the U.S. Embassy Moscow: The Soviets directed non- thermal radiation at the U.S. embassy building for 25 years with 20,000 uW/m2 to 128,000uW/m2. It should be understood that these levels of power are much, much less than 100,000,000 uW/m2 set by Schwan in 1947. In U.S. households today, a common reading of radiation, on a 24-hour basis, is 20,000 uW/m2 to 128,000uW/m2.

The 25-year-incident (1953-1978) of the Soviets irradiating the U.S. Embassy staff with non-thermal non-ionizing microwave radiation is a known fact.

"Exposed embassy staff experienced a statistically significant excess of several problems, including: depression, irritability, difficulty in concentrating, memory loss, ear problems, skin problems,

vascular problems, and other health problems. Symptom incidence increased significantly with accrued years of exposure." (Dart M.D., Paul 2013-2014 *Power Point Presentation* p.2).

"Soviet scientists have consistently assumed that any radiation that doesn't occur in nature will have some effect on life. We've consistently made the opposite assumption. Throughout our recent history American regulators have followed a "dead body policy." They have extended no protection until there was proof of harm sufficient to overcome all deception. There's no longer any question that, as far as electromagnetic energy is concerned, we've been wrong and the *Soviets have been right.* (Becker M.D., Robert *The Body Electric* 1985 p. 314).

"By all accounts except the official ones, the Moscow bombardment has been highly effective. in 1976 the Globe reported that Ambassador Walter Strossel had developed a rare blood disease similar to leukemia and was suffering headaches and bleeding from the eyes. Two of his irradiated predecessors, Charles Bohlen and Llewellyn Thompson, died of cancer. Monkeys exposed to the signal as part of Project Pandora soon showed multiple abnormalities of blood composition and chromosome counts." (Becker M.D., Robert *The Body Electric* 1985 p. 316).

1976: Moscow Embassy said to have highest cancer rates in the world - U.S. National Security Advisor Zbigniew Brzezinski told Chicago Daily News columnist Keys Beech, in March, 1976, that the **U.S. Embassy in Moscow had the highest cancer rates in the world.** (Flynn, Hidden Dangers 2019 p. 31).

This is happening today in Oklahoma. All Oklahomans are now being microwaved and exposed to this *man-made* non-ionizing non-thermal microwave radiation or RF-Radio Frequency, EMR, or EMF, just like the Moscow U.S. embassy workers.

#5.) Move up the chart to 3.4 uW/m2, which is given as a safe level the BioInitiative Report, updated in 2017. The 1,479 page report reviews over 1800 new scientific studies and includes 29 independent science and medical experts from around the world. Cellular damage begins at 3.4 uW/m2. Today the U.S. has the Science, Physiology, Biology, Epidemiological studies and thousands of scientists and thousand of reports about ***Damage to human Health from very little*** MAN-MADE Non-Thermal Non-Ionizing microwave Radiation.

#6.) Cancer Expert Declares Cell Phone and Wireless Radiation as Carcinogenic to Humans
Longtime World Health Organization advisor Anthony B. Miller M.D. updates opinion linking wireless exposure to cancer based on new scientific evidence.
SBWIRE - 08/16/2017 - "An expert cancer researcher and advisor to the World Health Organization International Agency for Research on Cancer (WHO/IARC) has issued his scientific opinion that radiofrequency (RF) radiation from any source - such as the signals emitted by cell phones, other wireless and cordless and sensor devices, and wireless networks - fully meets criteria to be classified as a "Group 1 carcinogenic to humans" agent, based on scientific evidence associating RF exposure to **cancer development and cancer promotion."**

"Today, *scientists* are now exposing the 1947 U.S. *engineers* for their "false wireless safety standard" that have been used for the last 73 years." (Joe Esposito January 21, 2020)

Electro-hypersensitivity is a health condition, "not a disease". It is caused by the public's being **electrocuted** by Wireless (raw electricity assaulting our human bodies).

"The average person is now bombarded with **1 quintillion** (1,000,000,000,000,000,000) times more EMF's than a decade ago". (Flynn, Hidden Dangers - 2019 Page 212).

For more documentation see the November 2019 book by Captain Jerry G. Flynn - (retired Electronic Warfare Specialist--26 years): ***HIDDEN DANGERS How governments, telecom and electric power utilities suppress the truth about the known hazards of electro-magnetic field (EMF) radiation -- Plus 5G.*** Two hundred and twenty three pages in twenty chapters --each chapter explaining the harm from *man-made* microwave wireless radiation coming from different sources and from each device.

COMPARISONS OF OTHER WIRELESS MICROWAVE RADIATION DEVICES

Magnifying Glass #4 - one page pictorial - U.S. Embassy Moscow: Soviets directed radiation at the embassy for 25 years with **20,000 uW/m2 to 128,000 uW/m2.**

- **AEP-PSO** Oklahoma electric utility's (Tri-Fold **Customer Guide,** a public hand out) **SMART METERS** are transmitting at up to **400,000 uW/m2** - with a varying transmitting rate of 14,000 to 190,000 times per day. (Also in AEP-PSO **Customer Guide** it is stated that Cell Phones are transmitting at "1,000 - 5,000 microwatts at ear during use"). This statement by AEP-PSO was exposed as false by Dr. Daniel Hirsch Jan 21, 2011 (Flynn, Hidden Dangers - 2019 Pages 176 & 177).

- **Oklahoma Natural Gas Company** utility meters are transmitting up to **250,000 uW/m2** every 15 seconds and can be read by ONG truck's at 2 miles from a ratepayers ONG utility gas meter.

- **Rural Water District #3** Collinsville, Oklahoma, Water Meters
  Transmits up to **6,000,000 to 7,000,000 uW/m2**

CALL YOUR STATE OF OKLAHOMA LEGISLATORS **HOUSE** AND **SENATE** TELL THEM TO PASS **Dr. Dale Derby's M. D. - House Bill # 2872, 2018 - to <u>STOP THE OKLAHOMA UTILITIES FROM RADIATING OKLAHOMA FAMILIES</u> (Utilities should be using mechanical analog meters).**
LIKE THE U.S. EMBASSY STAFF IN MOSCOW FOR 25 YEARS, MOST OF THE OKLAHOMA PUBLIC CAN NOT DETECT WITH THEIR SENSES HOW MUCH THEY ARE BEING RADIATED WITH MICROWAVES FROM THE OKLAHOMA UTILITY METERS.

"Researchers say: If there is a safe level of exposure to EMR, it's so low that we can't detect it" (Flynn, Hidden Dangers - 2019 Page 71).

"There is no SAFE 'threshold' level. The only SAFE 'exposure' level is ZERO, a position confirmed by epidemiological studies." So said New Zealand's world-renowned scientist Dr. Neil Cherry, PhD, ONZM. (Flynn, Hidden Dangers - 2019 Page 66).

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Radio Frequency "RF" Power Density to Volts Per Meter Unit Conversion Chart

milliVolts Per Meter	Volts Per Meter	Watts/Sq Meter	milliWatts/sq Meter	microWatts/Sq Meter	Watts/Sq Centimeter	milliWatts/Sq Centimeter	microWatts/Sq Centimeter
0.001,94 mV/m	0.000,001,94 V/m	0.000,000,000,000,01 W/m²	0.000,000,000,01 mW/m²	0.000,000,01 µW/m²	0.000,000,000,000,000,001 W/cm²	0.000,000,000,000,001 mW/cm²	0.000,000,000,001 µW/cm²
0.006,14 mV/m	0.000,006,14 V/m	0.000,000,000,000,1 W/m²	0.000,000,000,1 mW/m²	0.000,000,1 µW/m²	0.000,000,000,000,000,01 W/cm²	0.000,000,000,000,01 mW/cm²	0.000,000,000,01 µW/cm²
0.019,4 mV/m	0.000,019,4 V/m	0.000,000,000,001 W/m²	0.000,000,001 mW/m²	0.000,001 µW/m²	0.000,000,000,000,000,1 W/cm²	0.000,000,000,000,1 mW/cm²	0.000,000,000,1 µW/cm²
0.0614 mV/m	0.000,061,4 V/m	0.000,000,000,01 W/m²	0.000,000,01 mW/m²	0.000,01 µW/m²	0.000,000,000,000,000,001 W/cm²	0.000,000,000,001 mW/cm²	0.000,000,001 µW/cm²
0.194 mV/m	0.000,194 V/m	0.000,000,000,1 W/m²	0.000,000,1 mW/m²	0.000,1 µW/m²	0.000,000,000,000,000,01 W/cm²	0.000,000,000,01 mW/cm²	0.000,000,01 µW/cm²
0.614 mV/m	0.000,614 V/m	0.000,000,001 W/m²	0.000,001 mW/m²	0.001 µW/m²	0.000,000,000,000,000,1 W/cm²	0.000,000,000,1 mW/cm²	0.000,000,1 µW/cm²
1.94 mV/m	0.001,94 V/m	0.000,000,01 W/m²	0.000,01 mW/m²	0.01 µW/m²	0.000,000,000,000,001 W/cm²	0.000,000,001 mW/cm²	0.000,001 µW/cm²
6.14 mV/m	0.006,14 V/m	0.000,000,1 W/m²	0.000,1 mW/m²	0.1 µW/m²	0.000,000,000,000,01 W/cm²	0.000,000,01 mW/cm²	0.000,01 µW/cm²
19.4 mV/m	0.019,4 V/m	0.000,001 W/m²	0.001 mW/m²	1 µW/m² (5)	0.000,000,000,1 W/cm²	0.000.000,1 mW/cm²	0.000,1 µW/cm² (6)
61.4 mV/m	0.061,4 V/m	0.000,01 W/m²	0.01 mW/m²	10 µW/m²	0.000,000,001 W/cm²	0.000,001 mW/cm²	0.001 µW/cm²
194 mV/m	0.194 V/m	0.000,1 W/m²	0.1 mW/m²	100 µW/m²	0.000,000,01 W/cm²	0.000,01 mW/cm²	0.01 µW/cm²
614 mV/m	0.614 V/m	0.001 W/m²	1 mW/m²	1,000 µW/m²	0.000,000,1 W/cm²	0.000,1 mW/cm²	0.1 µW/cm²
1,942 mV/m	1.94 V/m	0.01 W/m²	10 mW/m²	10,000 µW/m² (4)	0.000,001 W/cm²	0.001 mW/cm²	1 µW/cm²
6,140 mV/m	6.14 V/m	0.1 W/m²	100 mW/m²	100,000 µW/m²	0.000,01 W/cm²	0.01 mW/cm²	10 µW/cm²
19,416 mV/m	19.4 V/m	1 W/m²	1,000 mW/m²	1,000,000 µW/m² (3)	0.000,1 W/cm²	0.1 mW/cm²	100 µW/cm²
61,400 mV/m	61.4 V/m	10 W/m²	10,000 mW/m²	10,000,000 µW/m²	0.001 W/cm²	1 mW/cm²	1,000 µW/cm²
194,164 mV/m	194 V/m	100 W/m² (2)	100,000 mW/m²	100,000,000 µW/m²	0.01 W/cm²	10 mW/cm²	10,000 µW/cm² (1)
614,003 mV/m	614 V/m	1,000 W/m²	1,000,000mW/m²	1,000,000,000µW/m²	0.1 W/cm²	100 mW/cm²	100,000 µW/cm²
1,941,648 mV/m	1942 V/m	10,000 W/m²	10,000,000 mW/m²	10,000,000,000 µW/m²	1 W/cm²	1,000 mW/cm²	1,000,000 µW/cm²
6,140,032 mV/m	6140 V/m	100,000 W/m²	100,000,000 mW/m²	100,000,000,000 µW/m²	10 W/cm²	10,000 mW/cm²	10,000,000 µW/cm²

Formuals: V/m = √ (W/m2 x 377) Volts per meter = the square root of the product of Watts per square meter times 377
Note: V/m and mV/m are rounded

1 through 6 on first page are magnifying glasses (1) (6)

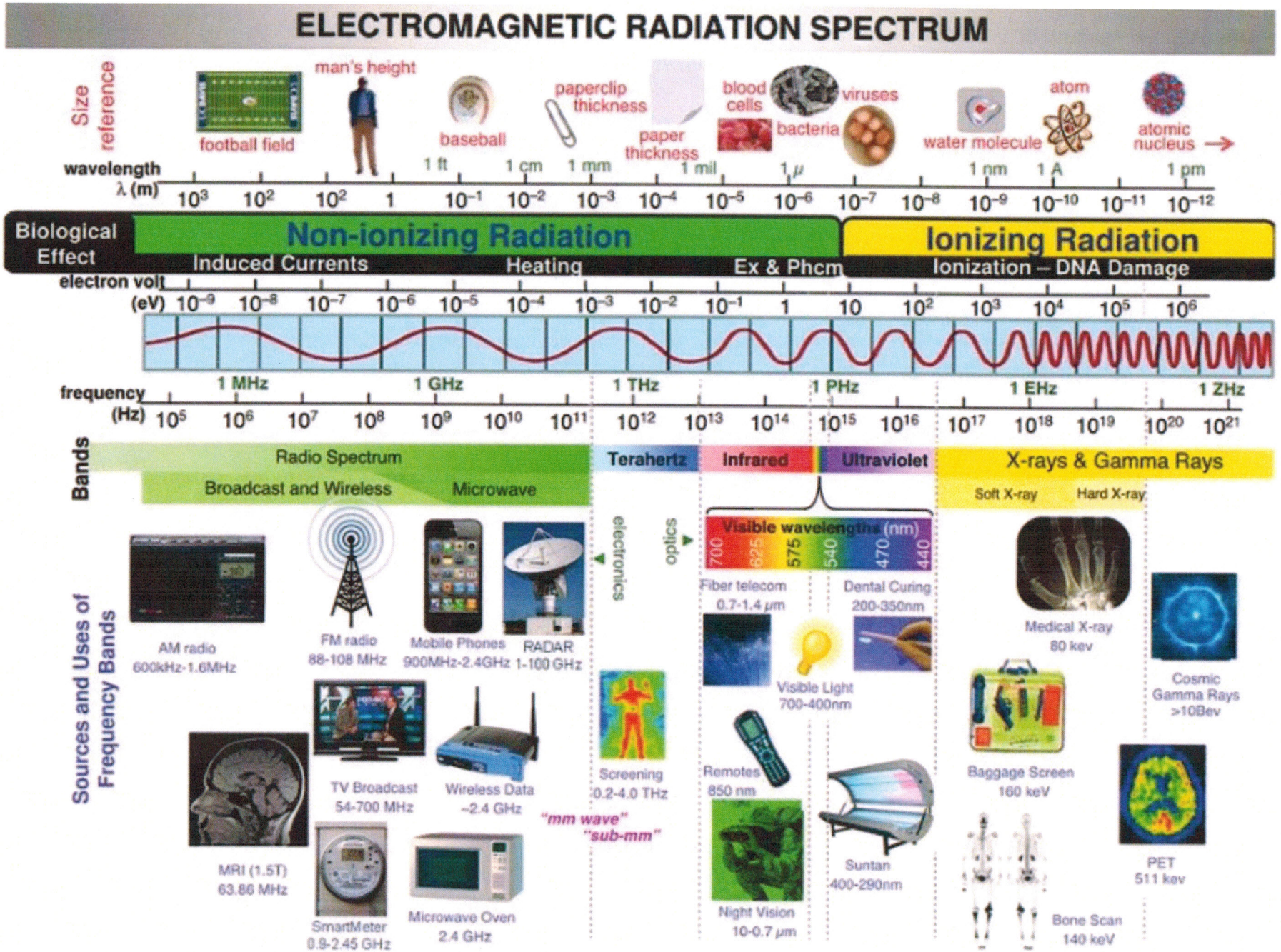
Green Conversion Chart

***** 8 Vertical Columns: - top to bottom of chart, top is lesser power or energy and going down is greater power or energy (i.e. power from a spark vs 3 volcanoes)**

V	spark
e	match
r	candle
t	camp fire
i	forest fire
c	volcano
a	2 volcanoes
L	3 volcanoes

*****Horizontal Line:** from right to left side, 8 different columns 8 different headings but all the different measurements in a line drawn from right side to left side of chart is the same power or same energy level

All Man Mad microwave radiation, EMR, EMF, or RF-Radio Frequency radiation is the worst and deadliest environmental pollutant since the creation of earth!



ALL Man Made microwave radiation is KILLING God's creation.

www.stopocsmartmeters.com