Wi-Fi in the Sky

Here, There, and Everywhere!

441,449 LOW EARTH ORBIT SATELLITES Operating, Approved and Proposed

Why So Many?



While the attention of a terrified world has been riveted on a virus, and while concern about radiation has been focused on **5G** on the ground, the assault on the heavens has reached astronomical proportions. During the past two years, the number of satellites circling the earth has increased from 2,000 to 4,800, and a flood of new projects has brought the number of operating, approved, and proposed satellites to at least 441,449. And that number only includes low-earth-orbit (LEO) satellites that will reside in the ionosphere.

Vaxxed AND Unvaxxed are ALL TARGETS!

Is **5G** turned on where you live? If it is, read on. Learn why so 'many' people have flu like symptoms right now, both vaxxed and unvaxxed; the perfect deception to blame the

unvaxxed for meaningless cases, cases to keep the covid-19 false narrative going.



Connection Between 5G and Corona Virus

COVID-19 is not a viral pneumonia but oxygen starvation, like the radiation distress Cameron Kyle-Siddell MD recognized in early 2020 as behaving like altitude sickness in the Emergency Room of Maimonides Medical Center in Brooklyn, NY. https://z3news.com/w/dr-cameron-kylesidell-treating-wrong-disease-change/

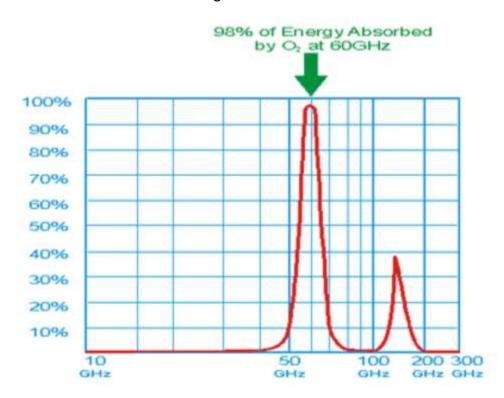
The **5G** system is a Wi-Gig wireless network operating in the 30 to 60GHz spectrum with download speed up to 10 Gbps compared to 4G download speed of 10 Mbps.

The frequency of 10 to 60 GHz is the frequency at which oxygen molecules oscillate. At 60GHz, 98% of the transmitted 5G energy will be absorbed by atmospheric oxygen, which then alters the orbital properties of the electrons of the oxygen molecules.

60GHz is the Frequency of Oxygen MoleculeAbsorption

Oxygen molecules have electrons they share with each other, oxygen is a diatomic molecule. What we breathe are two oxygen molecules bonded together with the electrons they share. When the oxygen molecule is hit with 60GHz 5G waves, these

waves affect the orbital resonance properties of those shared electrons. It is those shared electrons that bind to the hemoglobin in our blood.



When the oxygen is disrupted, it will no longer bind to the hemoglobin and myoglobin (oxygen carrying molecules) and therefore the red blood cell will not be able to carry oxygen to the cell's powerhouse 'membrane'. Without oxygen, the liver becomes congested, and the body, and brain, begin to break down due to slow suffocation.

Because the brain is the body organ most sensitive to the lack of oxygen, not getting enough oxygen to the brain will result in brain hypoxia.

5G and Vitamin D

Another factor is **5G** will affect the body's ability to produce Vitamin **D**, and can cause "paralysis, arrhythmia, neurological problems, problems with tingling in the extremities, people passing out, having fatigue, malaise, all of these bizarre ailments." **Read more at** https://www.drrobertyoung.com/post/the-connection-between-5g-and-the-corona-virus

How to protect from the 'Corona Effect' or radiation poisoning

To learn more about how to prevent and/or reverse many symptoms of the 'Corona Effect' read the following articles

- 1) https://www.drrobertyoung.com/post/what-can-i-do-to-prevent-or-reverse-the-symptoms-of-the-corona-effect-in-3-to-5-days
- 2) https://www.drrobertyoung.com/post/are-you-following-a-con-vit-die-it-or-a-ph-miracle-alkaline-live-it-lifestyle

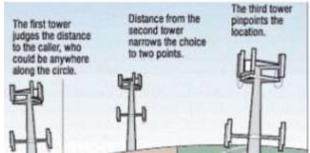
Read more at https://www.drrobertyoung.com/post/the-connection-between-5g-and-the-corona-virus

Coronavirus Means Radiation Poisoning

A research paper by **Dr. Beverly Rubik and Robert Brown** published at Pub Med September 29, 2021 revealed evidence from numerous international studies and historic reports that the *symptoms attributed to COVID-19 are very similar to bio-effects from exposure to wife or radiation*.

This further solidifies the hypothesis many scientists have postulated, suggesting that the disease symptoms associated with Covid have arisen from the effects of high-frequency pulsed radiation on the human body and not from a virus.







https://everydayconcerned.net/2021/12/10/coronavirus-means-radiation-poisoning-scientists-and-researchers-newly-reveal-evidence-of-connection-between-covid-19-and-5q-electromagnetic-radiation-poisoning/

Are the vaxxed more vulnerable to 5G?

According to Pfizer's own clinical trial data after 6 months, not only do their inoculations fail to prevent illness and death, there is actually more illness and death among the inoculated than among the placebo group. https://mailchi.mp/2be8cd7029b7/the-pfizer-inoculations-more-harm-than-good?e=9439bce16c

New cases today involve 1,797 unvaccinated, 452 partially immunized, **10,648 FULLY vaccinated** Ontarians, and 442 unknown vaccination status. https://www.cp24.com/mobile/news/nearly-2-300-now-hospitalized-with-covid-19-in-ontario-20-more-deaths-reported-today-1.5729913

Fauci Finally Admits Difference Between Hospitalization "From" and "With" Covid Ben Swann https://namelyliberty.com/fauci-finally-admits-difference-between-hospitalization-from-and-with-covid/

There weren't enough deaths to keep the false narrative going so they switched to CASES, CASES, using a meaningless PCR test the CDC No Longer Recognizes As a Valid Method for Detecting "Confirmed Covid-19 Cases". <a href="https://www.globalresearch.ca/bombshell-cdc-no-longer-recognizes-the-pcr-test-as-a-valid-method-for-detecting-confirmed-covid-19-cases/5765179?fbclid=lwAR0-DVMGZYS8vqEEAi2n2i6pe0JE5juEr-gcLzBYLYfjjqQk5whq6U43adU

Main Symptoms of 5G Radiation Poisoning Are the Same As Phantom Coronavirus/Covid-19

- 1) Shortness of breath
- 2) Coughing
- 3) Fever

They have also shown how **people suddenly fall down** with seizures, which are the same symptoms caused by severe brain hypoxia.

Digital wallets with bio-metrics

Featuring rapid screening of a crowd in a public place.

Grapheal produces smartphone connected biosensors integrated in digital test strips and wearables, enabling on-site precision diagnostics and remote patient monitoring. https://www.grapheal.com

"If **5G** causes flu like symptoms, and the condition of a person's health can be remotely monitored and falsely diagnosed as Covid-19 never proven to exist, how soon should the vaxxed and unvaxxed stand together to stop the madness?

Please share so people know that symptoms of the flu and harmful radiofrequency radiation are very similar and people withdraw consent to **5G** technology. Quebec is the most locked down place in North America."

Thank BH

The latest curfew went into effect New Year's Eve and subjects Quebecers to fines if they are caught outside their homes at night. https://tnc.news/2022/01/05/quebec-is-the-most-locked-down-place-in-north-america/

I find it extremely interestingly now, as more and more reports are noting the similarity between Covid-19 and **5G**. I have written over a hundred articles to this effect, and yet because of the nature of invisible wireless energy, it's one of those out of sight out of mind matters. In my latest segments of "Mass Murder" Part 45, I noted that the FCC and FAA have come to an agreed pause of the telecom's plan to "Flip the Switch" on January 5th, 2022. It was suddenly delayed until the 19th of January. (More on this later in the article) The implications of "Flip the Switch" will be astronomical, especially what occurred in Wuhan, China on October 31st, 2019. The details of this are at the close of this article, and what you are about to read will answer many questions, but not all.

The following information has been provided by Dr. Arthur Firstenberg, author of *'The Invisible Rainbow' – The History of Electricity'*. I read the book three years ago and it raised my consciousness about one of the most controversial topics that continues to impact our lives now and well into the foreseeable future.



The satellite projects include the ones listed below. The companies are based in the United States unless otherwise indicated.

17,270 satellites already approved by the U.S. Federal Communications Commission:

- Amazon (Kuiper) 3,236 satellites
- Astro Digital 30 satellites
- Black Sky Global 36 satellites
- Boeing 147 satellites
- Capella Space Corp. 7 satellites
- Globalstar (operating since 2000) 48 satellites
- Hawkeye 360 80 satellites
- ICEYE 6 satellites (FINLAND)
- Iridium (operating since 1998) 66 satellites
- Kepler Communications 140 satellites (CANADA)

- Loft Orbital 11 satellites
- OneWeb 720 satellites (UNITED KINGDOM)
- Planet Labs (operating) 200 satellites
- R2 Space, LLC 8 satellites
- Spire Global 175 satellites
- SpaceX 11,943 satellites
- Swarm 150 satellites
- Telesat 117 satellites (CANADA)
- Theia Holdings 120 satellites
- Umbra Lab 6 satellites
- Viasat 24 satellites

Applications for 65,912 satellites pending before the FCC:

- Amazon (Kuiper) 4,538 additional satellites
- AST & Science 243 satellites
- Astra Space 13,620 satellites
- Boeing 5,789 additional satellites
- Black Sky Global 14 additional satellites
- Fleet Space Technologies 40 satellites (AUSTRALIA)
- Hughes Network Systems 1,440 satellites
- Inmarsat 198 satellites (UNITED KINGDOM)
- Kepler Communications two additional constellations of 360 satellites and 212 satellites (CANADA)
- Lynk Global 10 satellites (HONG KONG)
- Maxar Technologies 12 satellites
- New Spectrum 30 satellites (CANADA)
- OneWeb 6,368 additional satellites (UNITED KINGDOM)
- Orbital Sidekick 6 satellites
- SN Space Systems 1,190 satellites (UNITED KINGDOM)
- SpaceX 30,000 additional satellites
- Telesat 1,554 additional satellites (CANADA)
- Terra Bella 24 satellites (15 already operating)
- Viasat 264 additional satellites

Constellations totaling 14,892 satellites announced by governments:

- Guowang 12,992 satellites (CHINA)
- Roscosmos 264 satellites named Marathon (RUSSIA)
- Roscosmos 640 satellites named Sfera (RUSSIA)
- Defense Advanced Research Projects Agency 20 satellites (U.S. MILITARY)
- Space Development Agency 500 satellites (U.S. MILITARY)
- UN:IO 400 satellites (EUROPEAN COMMISSION)
- Yaogan 76 satellites (already operating) (CHINESE MILITARY)

Other LEO constellations planned by U.S. and foreign companies, totaling more than 16,055 satellites:

- 4pi Lab 16 satellites (CANADA)
- ADA Space 192 satellites (CHINA)

- Aerospacelab two constellations (unknown number of satellites) (BELGIUM)
- Aistech 20 satellites (SPAIN)
- Albedo Space 24 satellites
- Alpha Insights unknown number (CANADA)
- Analytical Space 36 satellites (under contract with U.S. SPACE FORCE)
- Apogee Networks 18 satellites (NEW ZEALAND)
- Astrocast 100 satellites (SWITZERLAND)
- Astrome 198 satellites (INDIA)
- Aurora Insight 12 satellites
- Avant Space 30 satellites (RUSSIA) equipped with lasers to serve as a billboard in space to display advertisements
- Axelspace 50 satellites (JAPAN)
- BeetleSat 80 satellites (ISRAEL)
- Canon 100 satellites (JAPAN)
- Capella Space Corp. 29 additional satellites
- Carbon Mapper 20 satellites
- Care Weather 50 satellites
- Chang Guang 138 satellites (CHINA)
- China Aerospace Science and Industry Corporation 80 satellites (CHINA)
- Climavision 50 satellites
- Commsat 72 satellites (8 already operating) (CHINA)
- ConstellR 30 satellites (GERMANY)
- Curvalux 240 satellites (UNITED KINGDOM)
- Earth Observant 30 satellites
- EarthDaily Analytics 6 satellites (CANADA)
- Earth-i 15 satellites (UNITED KINGDOM)
- EchoStar 30 satellites (CANADA)
- Electror Deimos unknown number (SPAIN)
- EOSAgriSat 12 satellites
- Eutelsat 25 satellites (FRANCE)
- ExactEarth (operating) 68 satellites (CANADA)
- Fleet Space 60 additional satellites (AUSTRALIA)
- Future Navigation 120 satellites (CHINA)
- GalaxEye 15 satellites (INDIA)
- Galaxy Space 1,000 satellites (CHINA)
- Geely unknown number (CHINA)
- GeoOptics 50 satellites
- GHG Sat 10 satellites (CANADA)
- GP Advanced Projects 9 satellites (ITALY)
- Guodian Gauke 38 satellites (CHINA)
- Hanwha Systems 2,000 satellites (SOUTH KOREA)
- HEAD Aerospace 48 satellites (CHINA)
- Hera Systems 50 satellites
- Horizon Technologies 13 satellites (UNITED KINGDOM)
- Hydrosat 16 satellites
- Hypersat 6 satellites

- ICEYE has already launched 14 satellites and plans 18, for 12 more satellites than have been approved by the FCC (FINLAND)
- Innova Space 100 satellites (ARGENTINA)
- iQPS 36 satellites (JAPAN)
- Kinéis 25 satellites (FRANCE)
- KLEO 300 satellites (GERMANY)
- Kleos Space 80 satellites (LUXEMBOURG)
- Lacuna Space 240 satellites (UNITED KINGDOM)
- Launchspace 124 satellites
- LunaSonde unknown number (UNITED KINGDOM)
- Lynk Global 4,990 additional satellites (HONG KONG)
- LyteLoop 6 satellites
- MDA unknown number
- Mission Space unknown number (LATVIA)
- Modularity Space 150 satellites
- Muon Space unknown number
- Myriota 50 satellites (AUSTRALIA)
- NanoAvionics 72 satellites (LITHUANIA)
- Ningxia 10 satellites (CHINA)
- NorthStar 52 satellites (CANADA)
- OHB Italia 20 satellites (ITALY)
- Omnispace 200 satellites
- OQ Technology 60 satellites (LUXEMBOURG)
- Orbital Micro Systems 40 satellites
- OroraTech 100 satellites (GERMANY)
- PION Labs unknown number (BRAZIL)
- PIXXEL 36 satellites (INDIA)
- PlanetIQ 20 satellites
- PredaSAR 48 satellites
- Prométhée unknown number (FRANCE)
- QEYNet unknown number (CANADA)
- QianSheng 20 satellites (CHINA)
- Reaktor Space Lab 36 satellites (FINLAND)
- Rocket Lab "Mega-constellation" of unknown number (NEW ZEALAND)
- Rogue Space Systems 40 satellites
- Rovial unknown number (FRANCE)
- Saab 100 satellites (SWEDEN)
- SaraniaSat unknown number
- Sateliot 100 satellites (SPAIN)
- Satellogic 90 satellites (ARGENTINA)
- SatRevolution 1500 satellites (POLAND)
- Scanworld 10 satellites (BELGIUM)
- Scepter and ExxonMobil 24 satellites
- SCOUT unknown number
- Shanghai Lizheng 90 satellites (CHINA)
- Skykraft 210 satellites (AUSTRALIA)

- Space JLTZ 200 satellites (MEXICO)
- Space Union 32 satellites (LITHUANIA)
- SpaceBelt 12 satellites
- SpaceFab unknown number
- Spacety 56 satellites (CHINA)
- Stara Space 120 satellites
- Startical 200 satellites (SPAIN)
- Sternula 50 satellites (DENMARK)
- Synspective 30 satellites (JAPAN)
- Telnet 30 satellites (TUNISIA)
- Tomorrow.io 36 satellites
- Totum Labs 24 satellites
- Trion Space 288 satellites (LIECHTENSTEIN)
- Trustpoint unknown number
- Umbra Lab 18 additional satellites
- UnseenLabs 50 satellites (FRANCE)
- Vyoma Space unknown number (GERMANY)
- WiseSat Space unknown number (SWITZERLAND)
- Xona 300 satellites
- ZeroG Lab 378 satellites (CHINA)
- Zhuhai Orbita 34 satellites (CHINA)

Rwanda, which wants to catapult Africa into world leadership in space, filed an application with the International Telecommunication Union (ITU) on September 21, 2021 for 327,320 satellites. Its proposal includes 937 orbital planes, distributed in 27 orbital shells (layers of satellites at different altitudes), with 360 satellites in each plane.

Rwanda Space Agency - 327,320 satellites (RWANDA)

TOTAL: 441,449 SATELLITES OPERATING, APPROVED AND PROPOSED (+18 constellations whose numbers are not yet known)

Most of the above list of satellites would orbit at altitudes between about 325 km (200 miles) and 1,100 km (680 miles), except that some of Rwanda's proposed orbits go as low as 280 km (174 miles). The above list does not include applications for satellites in geostationary orbit (GEO), or for LEO constellations of fewer than 5 satellites, or constellations in medium earth orbit (MEO) such as:

- Intelsat (at 8600 km) 216 satellites (LUXEMBOURG)
- Mangata Networks (at 6,400 km and 12,000 km) 791 satellites
- O3b (at 8,062 km) 112 satellites (LUXEMBOURG)

BRIGHTENING THE NIGHT SKY

Scientists have already begun to publish papers analyzing the effect all these satellites will have, not only on astronomy, but on the appearance of the night sky and the visibility of the stars to everyone on earth. An article published online on March 29, 2021 in Monthly Notices of the Royal Astronomical Society by scientists in Slovakia, Spain and the United States is titled "The proliferation of space objects is a rapidly increasing

source of artificial night sky brightness." The scattering of sunlight from all of the objects in space, wrote the authors, is causing a "new skyglow" during the beginning and end of each night that has already brightened the natural night sky by about 10 percent. The authors are concerned that "the additional contribution of the new satellite megaconstellations" would ruin the night sky to a much greater extent.

A group of Canadian astronomers have an article in the January 2022 issue of The Astronomical Journal. "Megaconstellations of thousands to tens of thousands of artificial satellites (satcons) are rapidly being developed and launched," they write. "These satcons will have negative consequences for observational astronomy research, and are poised to drastically interfere with naked-eye stargazing worldwide." They analyzed what the effect on astronomy will be if 65,000 new low-orbit satellites are launched. At 40 degrees latitude (mid-United States; Mediterranean; mid-China; Japan; Buenos Aires; New Zealand), say these authors, more than 1,000 of these satellites will be sunlit and visible in the sky in the summer even at midnight. At higher latitudes (northern U.S.; Canada; most of Europe; Russia), thousands of these satellites will be visible all night long.

Another paper, titled Report on Mega-Constellations to the Government of Canada and the Canadian Space Agency, was commissioned by the Canadian Astronomical Society and submitted to the Canadian government on March 31, 2021. It is a moving document. These astronomers write:

In ancient times, humans everywhere in the world had access to completely dark skies. In stark contrast, today 80% of North Americans cannot see the Milky Way from where they live because of light pollution. The lack of darkness that many people now experience due to urban light pollution has been linked to many physical and mental health issues, both in humans and wildlife. But there are still pockets of darkness where urban-dwellers can escape the light pollution and experience skies nearly as dark as those seen by our ancestors. Unfortunately, light pollution from satellites will be a global phenomenon -- there will be nowhere left on Earth to experience skies free from bright satellites in orbit.

Anyone who has ever spent time in a truly dark place staring up at the stars understands the powerful feeling of connection and insignificance this act inspires. Our lives, our worries, even our entire planet seem so inconsequential on these scales -- a feeling that has shaped literature, art, and culture around the globe.

Seeing the night sky makes it immediately obvious that we are part of a vast and wondrous universe full of countless stars... Connecting to the sky is part of our humanity, and everyone in the world is in very real danger of losing that...

"With the naked eye, stargazing from a dark-sky location allows you to see about 4,500 stars... Once Starlink approaches 12,000 satellites in orbit, most people in Canada will see more satellites than stars in the sky."

THE WORLD'S LARGEST GARBAGE PIT

And not only do thousands of whole satellites threaten the heavens, but a phenomenal amount of debris orbits the earth as a result of satellites colliding, or exploding, or otherwise being destroyed while in space. During the 64 years that humans have been launching rockets, the protective blankets of the ionosphere and magnetosphere have become the Earth's largest garbage pit.

According to the European Space Agency there are, in orbit around the Earth today, 7,790 intact satellites, of which 4,800 are functioning. Since 1957, there have been more than 630 breakups, explosions, collisions, and other satellite-destroying events. This has resulted in the creation of more than 9,700 tons of space debris. There are, in orbit today:

- 30,430 debris objects presently being tracked
- 36,500 objects larger than 10 cm in size
- 1,000,000 objects from 1 cm to 10 cm in size
- 330,000,000 objects from 1 mm to 1 cm in size

EFFECTS ON OZONE, EARTHQUAKES, AND THUNDERSTORMS

Ozone

In a 2020 paper titled "The environmental impact of emissions from space launches: A comprehensive review," Jessica Dallas and her colleagues at the University of New South Wales wrote that "ozone depletion is one of the largest environmental concerns surrounding rocket launches from Earth."

In 2021, there were 146 orbital rocket launches to put 1,800 satellites into space. At that rate, to maintain and continually replace 100,000 low-earth-orbit satellites, which have an average lifespan of five years, would require more than 1,600 rocket launches per year, or more than four every day, forever into the future.

2020 and 2021 witnessed two of the largest Antarctic ozone holes since measurements began in 1979. The 2020 hole was also the longest-lasting on record, and the 2021 hole was only a few days shorter; larger than the continent of Antarctica, it began in late July 2021 and ended on December 28, 2021. Everyone is still blaming chlorofluorocarbons (CFCs), which were banned by the Montreal Protocol in 1978. Nobody is looking at rocket launches, of which there were more in 2020 and 2021 than in any previous year. In addition to the 146 orbital launches in 2021, there were 143 sub-orbital launches of rockets to over 80 kilometers in altitude, for a total of 289 high-altitude launches for the year, or almost one every day.

Earthquakes and Thunderstorms

In 2012, Anatoly Guglielmi and Oleg Zotov reviewed evidence that the global use of electricity has an effect on both seismic activity and thunderstorms. In particular, global electric power consumption spikes every hour on the hour, and so does the average number of earthquakes in the world. In 2020, a group of Italian scientists supplied additional information: solar activity also correlates with earthquakes, and it appears to do so by raising the voltage of the ionosphere. Since this must increase the current flow

in the global electric circuit (see chapter 9 of my book, The Invisible Rainbow), it would increase the electric currents that flow through the earth's crust at all times, which would increase the stress on earthquake faults and increase the frequency of earthquakes. The Italian paper's title is "On the correlation between solar activity and large earthquakes worldwide."

Whether 100,000 satellites, although emitting powerful radio waves, would raise the ionospheric voltage, is doubtful. However, the rocket exhaust from every launch emits tons of water vapor, which is more conductive than dry air. The stratosphere is dry and contains very little water, and any water humans put there remains there for years and accumulates. Multiple daily rocket launches, in perpetuity, will fill the stratosphere with water vapor, increase its conductivity, and increase the current flowing in the global electric circuit. The current flowing through the earth's crust will increase, possibly increasing the frequency of earthquakes.

I also speculate that this would increase the frequency and power of thunderstorms worldwide. Were it not for thunderstorms, the ionospheric voltage, which averages 300,000 volts, would discharge in about 15 minutes. About 100 lightning strokes per second, somewhere on Earth, continuously recharge it. Increasing the current flow in the global electric circuit would discharge the ionosphere more quickly, and since it is thunderstorms that recharge the Earth's battery, the frequency and violence of thunderstorms would have to increase.

ALTERATION OF THE EARTH'S ELECTROMAGNETIC ENVIRONMENT

What everyone is completely blind to is the effect of all the radiation from satellites on the ionosphere, and consequently on the life force of every living thing. The relationship of electricity to qi and prana has escaped the notice of modern humans. Atmospheric physicists and Chinese physicians have yet to share their knowledge with one another. And at this time, such a sharing is crucial to the survival of life on Earth.

"The pure Yang forms the heaven, and the turbid Yin forms the earth. The Qi of the earth ascends and turns into clouds, while the Qi of the heaven descends and turns into rain." So the Yellow Emperor's Classic of Internal Medicine described the global electric circuit 2,400 years ago -- the circuit that is generated by the ionosphere and that flows perpetually between the Yang (positive) heaven and the Yin (negative) earth. The circuit that connects us to earth and sky and that flows through our meridians giving us life and health. A circuit that must not be polluted with frequencies emitted by a hundred thousand satellites, some of whose beams will have an effective power of up to ten million watts. That is sheer insanity, and so far no one is paying attention. No one is even asking whether the satellites have anything to do with the profound and simultaneous decline, planet wide, in the number of insects and birds, and with the pandemic of sleep disorders and fatigue that so many are experiencing. Everyone is so focused on a virus, and on antennas on the ground, that no one is paying attention to the holocaust descending from space.

Arthur Firstenberg

Author, 'The Invisible Rainbow: A History of Electricity and Life' Administrator, International Appeal to Stop **5G** on Earth and in Space

Administrator, international Appeal to Stop **56** on Earth and in Space

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USA phone: +1 505-471-0129 info@cellphonetaskforce.org January 5, 2022

The last 33 newsletters, including this one, are available for downloading and sharing on the Newsletters page of the Cellular Phone Task Force. Some of the newsletters are also available there in German, Spanish, Italian, French, Norwegian, and Dutch. To subscribe, go to www.cellphonetaskforce.org/subscribe or click on this link: Wi-Fi in the Sky – Overview

"Just a little rain falling all around
The grass lifts its head to the heavenly sound
Just a little rain, just a little rain
What have they done to the rain?"

– Malvina Reynolds

On September 23, 1998, 66 satellites, launched into low orbit by the Iridium Corporation, commenced broadcasting to the first ever satellite telephones. Those phones would work equally as well in mid-ocean, and in Antarctica, as in the middle of Los Angeles—a remarkable achievement.

But telephone interviews revealed that on that day exactly, electrically sensitive people all over the world experienced stabbing pains in their chest, knife-like sensations in their head, nosebleeds, asthma attacks, and other signs of severe electrical illness. Many did not think they were going to make it. Statistics published by the Centers for Disease Control reveal that the national death rate rose 4 to 5 percent during the following two weeks. Thousands of homing pigeons lost their way during those two weeks, all over the United States.

Several companies are now competing to provide not just cell phone service, but Wi-Fi and the equivalent of **5G**, to every square inch of the earth from satellites in space in low earth orbit. Their target dates are 2019 or 2020. They are planning not 66 satellites, but tens of thousands of satellites. There isn't much time to prevent a global ecological catastrophe.

The companies with the biggest schemes include:

SpaceX: 42,000 satellites

China's Aerospace Science and Industry Corp.: 13,000 satellites

Lynk: 5,000 satellites Amazon: 3,236 satellites OneWeb: 648 satellites

Russia's Roscosmos: 640 satellites

Honeywell has already signed a memorandum of understanding to become OneWeb's first large customer—it plans to provide high-speed Wi-Fi on business, commercial, and military aircraft throughout the world.

SpaceX would like to provide the equivalent of **5G** to every person on the planet. In addition to microwaving the Earth, **these plans have the potential to destroy the Earth's ozone layer and add to global warming.**

'The New York Times' (May 14, 1991, p. 4) quoted Aleksandr Dunayev of the Russian Space Agency saying "About 300 launches of the space shuttle each year would be a catastrophe and the ozone layer would be completely destroyed."

At that time, the world averaged only 12 rocket launches per year. Maintaining a fleet of 12,000 satellites, such as SpaceX is proposing to do, each with an expected lifespan of 5 years, will likely involve enough yearly rocket launches to be an environmental catastrophe.

Elon Musk's SpaceX, and probably the other huge satellite schemes, would require the launch of hundreds of kerosene-burning rockets annually.

It is a misconception that liquid fuels, such as kerosene, are environmentally friendly and destroy no ozone. This was analyzed in 2009 by scientists at the Aerospace Corporation in a paper titled "Limits on the Space Launch Market Related to Stratospheric Ozone Depletion." They found that although liquid fuels do not contain chlorine, they still produce significant amounts of nitrogen and hydrogen oxides, as well as water vapor and soot when burned, all of which destroy ozone. "The assumption that liquid rocket engines are green as far as ozone is concerned is not correct," they wrote. Even if liquid fuels optimistically destroyed only 2% as much ozone as solid fuels, a 50-fold increase in the rate of rocket launches, which is about to happen unless the world wakes up, would destroy just as much ozone. And the authors state that their 2% figure is little better than a guess because of "the nearly complete lack of data and models."

Martin Ross of the Aerospace Corporation was also the lead author of a paper published in 2010 titled "Potential climate impact of black carbon emitted by rockets." The authors developed a computer model to predict what would happen in different parts of the planet if the number of launches burning kerosene (then 25 annually) increased by a factor of 10. Their model predicts as much as a 4% loss of ozone over the tropics and subtropics, as much as a 3-degree Celsius summertime increase in temperature over the South Pole, more than a 1-degree Celsius overall increase in Antarctic temperature, and a decrease in Antarctic sea ice by 5% or more.

In a 2011 Aerospace article titled "Rocket Soot Emissions and Climate Change," Ross states "The Aerospace study shows that the radiative forcing of soot from a given hydrocarbon rocket scenario is as much as 100,000 times that of the carbon dioxide from the rockets." Obviously, the soot or black carbon emissions would be an important factor in accelerating climate change if the planned launches move forward.

Solid state rocket exhaust is no better. It contains ozone-destroying chlorine, water vapor (a greenhouse gas), and aluminum oxide particles, which seed stratospheric clouds. Complete ozone destruction is observed in the exhaust plumes of solid state rockets.

The recent finding, in 2018, that stratospheric ozone is still declining despite the Montreal Protocol took everyone by surprise. The unrestrained proliferation of ever-more-powerful rocket launches may be one factor, but nobody is paying attention.

Recently a family member recommended that I should get me the Amazon smartwatch. At \$200 bucks I don't need one. "Fitbit Sense Advanced Smartwatch with Tools for Heart Health, Stress Management & Skin Temperature Trends, Carbon/Graphite, One Size (S & L Bands Included)". "My 30-year old \$20 Acqua keeps great time and I have a dress watch, an Omega my wife bought me for my birthday in 1964 that has surpassed all expectations. A nice thing about getting old, new technology is not something high on my wish list. What I do find very interesting is in that all of it pushes this idea of being connected. For example:

Once a UWB-enabled device like a smartphone, smartwatch, smart key or tile is near another UWB device, the devices start "ranging." Ranging refers to calculating the time of flight (ToF) between devices: the roundtrip time of challenge/response packets. Using larger channel bandwidth (500MHz) with short pulses (two nanoseconds each), UWB achieves greater accuracy. The UWB positioning process instantaneously tracks the device's movements in real-time. In doing so, UWB-enabled devices can understand both motion and relative position. "Thanks to UWB and AR finder, the Galaxy SmartTag+ will help you locate your belongings with unprecedented accuracy by guiding you to their location," explained Elizabeth Lindstrom from Samsung's Global Direct to Consumer Center.

Like Bluetooth and Wi-Fi, ultra-wideband (UWB) is a short-range, wireless communication protocol that operates through radio waves. But unlike its counterparts, it operates at very high frequencies — a broad spectrum of GHz frequencies — and can be used to capture highly accurate spatial and directional data.

In order for something like the Mark of the Beast to function well and be effective as it's allowing you access to global 'buying and selling', it's going to take a superior wireless technology to power it. The internet and social media didn't really come into its own until broadband internet was available to most people. Remember when downloading a 5MGB file was an occasion to leave, get a cup of coffee and come back? I do and the wait time could be frustrating. Now no one bats an eye sharing 100MGB videos through standard text messaging. Ultra-Wideband Technology is going to be a quantum paradigm shift in how we use not only the internet, but the internet of things.

"Now therefore be ye not mockers, lest your bands be made strong: for I have heard from the Lord GOD of hosts a consumption, even determined upon the whole earth." –(Isaiah 28:22)

One of the main agendas of the COVID lockdowns was to drive the bulk of the world's workforce into virtual meetings and conversations, and to mentally prepare people for avatar-based interactions. The spirit of Antichrist is working to separate and isolate people, driving them into Mark Zuckerberg's Metaverse which already exists on many levels. The Metaverse and the "Mark" of the Beast are made for each other. Ultra-Wideband Technology will be yet another enticing "this makes my life so much easier" moment, but at what cost? How about your soul?

What is ultra-wideband, and how does it work?

SAMSUNG says: "Think of UWB as a continuously scanning radar that can precisely lock onto an object, discover its location and communicate with it. UWB is set to unlock a whole range of new consumer and enterprise applications. It has already been incorporated in Samsung's <u>Galaxy S21+ and S21 Ultra 5G</u> and is now in the new <u>Galaxy Z Fold3 5G</u>. It is also likely to feature on a wider array of computing devices and internet of things (IoT) peripherals."

How does UWB work?

Once a UWB-enabled device like a smartphone, smartwatch, smart key or tile is near another UWB device, the devices start "ranging." Ranging refers to calculating the time of flight (ToF) between devices: the roundtrip time of challenge/response packets. Using larger channel bandwidth (500MHz) with short pulses (two nanoseconds each), UWB achieves greater accuracy. The UWB positioning process instantaneously tracks the device's movements in real-time. In doing so, UWB-enabled devices can understand both motion and relative position.

According to NXP, which produced the UWB chipset featured in the Galaxy Note20 Ultra 5G, UWB delivers greater accuracy in line-of-site (LoS) and strong localization in non-line-of-sight (nLoS) scenarios — and is capable of managing environments in which numerous walls, people and other obstacles would typically block these signals. Using angle-of-arrival (AoA) technology, the real-time accuracy of UWB measurements provides highly precise device location services at the centimeter level. Not only that, UWB devices can also determine whether an object is stationary, moving closer or moving away.

Faced with fighting a global pandemic that shows no signs of letting up, organizations in multiple verticals are beginning to use shirt-distance, low-power Ultra-Wideband (UWB) radio technology to power their social distancing and contact tracing operations today.

For example, UWB-enabled systems know if you're approaching a locked door and can determine if you're inside or outside the doorway. They can also decide whether the lock should be engaged when you reach a specific position. In a real-world scenario, UWB could open the garage as your car approaches and unlock the door to your house as you near the entryway.

How is UWB different from Wi-Fi and Bluetooth?

When we think about wireless connectivity technology, Bluetooth and Wi-Fi usually come to mind. But these technologies lack the accuracy, positioning capabilities and radio frequency security available with UWB. Most wireless connectivity technologies can technically provide ranging, but UWB's performance is far superior.

UWB also operates in a separate section of the radio spectrum, away from congested bands clustered around 2.4GHz. What's more, UWB can coexist with other popular wireless technologies like Wi-Fi, Bluetooth and near-field communication (NFC).

One of UWB's most significant advantages is the added portion of the physical layer (PHY), used to send and receive data packets. With this layer, currently being specified in IEEE 802.15.4z, a critical security extension not available in other technologies can be leveraged, allowing for security techniques such as cryptography and random number generation that deter attackers from accessing UWB communications.

What can we expect from UWB in the future?

UWB is still a new technology, and the companies working on it are just getting started. The FiRa Consortium, of which Samsung is a member, has been focused on promoting adoption of UWB technology and advancing updates to the UWB standards and certification programs to ensure interoperability.

There are already a few exciting applications in the Samsung Galaxy lineup that leverage UWB. For example, the new Nearby Share app for device-to-device file transfers is enhanced by the use of UWB. By simply pointing your phone at another UWB-equipped device, Nearby Share automatically lists that device at the top of your sharing panel.

Samsung has also integrated UWB into its SmartThings Find application. Using augmented reality (AR) and intuitive directions, you can precisely locate other UWB-equipped devices. And as Samsung announced at its January 2021 Unpacked, the new Galaxy SmartTag+ will feature UWB and can attach to almost any item, so you can even track belongings that don't have their own built-in connection.

"Thanks to UWB and AR finder, the Galaxy SmartTag+ will help you locate your belongings with unprecedented accuracy by guiding you to their location," explained Elizabeth Lindstrom from Samsung's Global Direct to Consumer Center.

As you were reading the list of companies planning on application for nearly a half-million satellites deployed into space it does not take long to see why there will be such a huge need. Humanity just got comfortable with broadband since 2003 and watch out for what is coming.

The Future is Ultra-Wideband

Ultra-wideband (UWB) has the potential to change the way we live and work. Its ability to pinpoint people and things to within just a few centimeters makes it 100X times more accurate than current location technologies, like Bluetooth Low Energy or WI-FI. It will

be integrated into and be compatible with the Gates QuantumDot:Hydrogel Luciferase ID2020 (Mark of the Beast).

T-Mobile and Crown Castle signed a 12-year agreement to expand U.S. **5G** coverage via Macro Towers, Small Cells, and Fiber Optics on January 7, 2022.



By B.N. Frank

AT&T and Verizon agreed to <u>delay their U.S. 5G expansion</u> until January 19 due to increasing concerns about aviation safety risks. Of course, T-Mobile and Crown Castle have plans for **5G** expansion too.

From RCR Wireless:

T-Mobile US and Crown Castle International have signed a new 12-year agreement to support the continued build-out of T-Mobile's nationwide **5G** network with increased access to Crown Castle's towers and small cell locations.

Under the terms of the agreement, T-Mobile US will further expand the reach of **5G** network to serve consumers across the U.S. while also realizing financial synergies following its merger. The agreement also helps Crown Castle generate long-term tower and small cell revenue growth.

Neville Ray, president of Technology at T-Mobile, said: "This agreement is another integral piece of T-Mobile's ongoing efforts to rapidly expand what is already America's largest 5G network. We won't stop focusing on reaching even more customers and delivering fast 5G speeds to more people – every day and into the future."

"We're excited to build on our long-standing strategic relationship with T-Mobile as we work closely with them to continue to deploy their next-generation **5G** network," said Jay Brown, Crown Castle's CEO. "T-Mobile and Crown Castle are ideal partners for this next phase as wireless network architecture continues to densify. We believe T-Mobile's significant long-term commitment to utilize our comprehensive infrastructure consisting of towers, small cells and fiber will enable our collective teams to quickly meet future network demands."

Crown Castle owns, operates and leases more than 40,000 cell towers and approximately 80,000 route miles of fiber supporting small cells and fiber solutions across every major U.S. market.

In a separate statement, T-Mobile said it ended 2021 with over 210 million people covered with its Ultra Capacity **5G** service, which is based on standalone architecture, reaching over 80% of all T-Mobile customers, The carrier said it aims to reach 300 million people covered by this service by the end of 2023.

The telecom said it has been executing a multi-band spectrum strategy that includes low-band Extended Range **5G** which reaches over 310 million Americans and is expected to cover 99% of Americans by 2023.

"Our **5G** leadership continues to be unrivaled on every level. We are crushing our network build out goals. Our nationwide Ultra Capacity **5G** and our Extended Range **5G** expansion is way ahead of schedule and we aren't slowing down. We're way out ahead of the pack today creating the foundation for transformational **5G** experiences that will define the future for years to come and consumers will benefit," said Mike Sievert, T-Mobile CEO.

T-Mobile's merger with Sprint in 2019 led the way for T-Mobile to use Sprint's licensed 2.5 GHz spectrum and previously licensed 600MHz spectrum to roll out its standalone **5G** network in 2019. By the summer of 2020, T-Mobile claimed to deploy the world's first nationwide **5G** SA network.

American opposition to **5G** deployment has been ongoing *for years* due to <u>various</u> significant risks associated with it.

In addition to aviation safety risks, other considerable risks associated with **5G** include:

- Cybersecurity risks (see 1, 2, 3, 4)
- Environmental risks (see <u>1</u>, <u>2</u>, <u>3</u>, <u>4</u>, <u>5</u>, <u>6</u>)
- Health risks (see <u>1</u>, <u>2</u>, <u>3</u>, <u>4</u>, <u>5</u>)
- Privacy risks (see 1, 2, 3)
- Weather forecasting satellite interference risks
- Utility infrastructure interference risks

Studies have also determined that 4G is still *better, more reliable, and safer* than 5G (see $\underline{1}, \underline{2}, \underline{3}, \underline{4}, \underline{5}, \underline{6}, \underline{7}$).

Opposition to **5G** is worldwide. This has slowed and/or stopped 5G deployment in some places. Since 2017 doctors and scientists have asked for moratoriums on Earth and in space (see 1, 2) and the majority of scientists oppose deployment. Since 2018 there have been reports of people and animals experiencing symptoms and illnesses after **5G** was activated (see <u>1</u>. <u>2</u>, <u>3</u>, <u>4</u>). Some blame COVID-19 on **5G** deployment while others do not. Regardless, research has determined that there are <u>health risks</u> <u>associated with **5G** exposure as well as exposure to 4G and other sources of wireless Wi-Fi radiation (see <u>1</u>, <u>2</u>) and Electromagnetic Fields (aka <u>"Electrosmog"</u>). In fact, <u>American firefighter unions</u> have been opposed to the use of their stations for cell towers and antennas since before **5G** and 4G.</u>

I have said for over two years that the Coronavirus re-named Covid-19 has been a "smoke screen" running interference for **5G** EMF non-ionizing radiation. I based that opinion on the initial Petri Dish with the "Diamond Princess" that was quarantined at sea in early 2020. The month the crew and passengers were sequestered at sea for a month served to get the world's attention to create a worldwide fear watching their television news reports daily.

That event set-up the world for a so-called pandemic and fear that accompanies such insanity. This was a mass psychosis to create the problem that comes with the Hegelian Dialectic [thesis-antithesis-synthesis] or "problem-reaction-solution". In many ways Covid-19 was a distraction from what **5G** is going to lead to in the way of a space-fence that will enslave humanity through wireless energy! The report below was posted on Saturday, January 08, 2022

Cruise Industry Sputters to . . . a . . Stop?

COVID-19 Cases Explode on Cruise Ships: 163 Positive Crew Members on Jewel of the Seas as the Cruise Industry Sputters to . . . a . . Stop?

By Jim Walker on January 8, 2022

Yesterday, Royal Caribbean announced the suspension of sailing on three of its active cruise ships, the *Jewel of the Seas*, Symphony of the Seas and Serenade of the Seas. It also announced that a fourth cruise ship, the *Vision of the Seas*, which is not yet sailing on revenue cruises with passengers and which the company is using as a floating quarantine hotel / hospital, will not resume cruises with guests for another seven weeks.

Royal Caribbean announced the following:

"As a result of the ongoing COVID-related circumstances around the world, and in abundance of caution, we have made the tough decision to pause operations on the following ships:

- Jewel of the Seas sailings from Jan. 9 Feb. 12, returning on Feb. 20, 2022;
- Serenade of the Seas sailings from Jan. 8 March 5, resuming service after her dry dock on April 26, 2022;
- **Symphony of the Seas** sailings from Jan. 8 Jan. 22, returning on Jan. 29, 2022:
- Vision of the Seas' return to cruising is postponed until March 7, 2022."

What Royal Caribbean did not say in its "abundance of caution" announcement (and will never publicly admit) is that it is now facing an explosion of COVID-19 cases on its ships, primarily affecting its crew members.

.<u>@RoyalCaribbean</u> announced suspension of <u>#cruise</u> operations for 4 <u>#cruise</u> ships: Jewel of Seas Jan 9 – Feb 12, returning Feb 20; Serenade of Seas Jan. 8 – March 5, resuming after dry dock April 26; Symphony of Seas Jan 8–22, returning Jan. 29; Vision of Seas' until March 7. <u>pic.twitter.com/VcnF1FqTu5</u>

— James (Jim) Walker (@CruiseLaw) January 7, 2022

Over the last ten days, we reported that the *Jewel of the Seas* had <u>15</u> infected crew members shortly after Christmas, then <u>25</u> infected crew members, then <u>50</u> infected crew, then <u>80</u>, then <u>109</u> as of yesterday. All the while, officers on the *Jewel* kept the rising COVID-19 count secret from the guests and would lie to them when questioned.

As of late last (Friday) night, there were **163 infected crew members**, as well as 10 infected guests. The ship initially planned to rendezvous with the *Vision of the Seas* and transfer its infected and/or ill crew onto that floating quarantine hotel / hospital ship where hundreds are being warehoused in order for the company to avoid quarantine and medical costs of transferring its crew ashore. With the announcement yesterday that it will suspend cruises for over a month when it reaches Miami tomorrow, the cruise line will now not transfer anyone else to the *Vision* but will keep its many infected crew on the ship.

This information is from a reliable crew employee on this ship who I have known for years and who has provided shipboard COVID-19 statistics which I have reported on since last July when the ship was experiencing just a handful of positive cases a cruise.

Deck 3, forward has also been quarantined. No word from the bridge on status... but we all already know what's going on. https://t.co/nm4DyD750Y
— josh person (@thejoshperson) January 7, 2022

Based on information from crew members we know on Royal Caribbean ships and statistics which have been reported by the Miami Herald, the following Royal Caribbean ships have seen an explosion of COVID-19 cases, primarily of crew members:

Jewel of the Seas – 163 crew members (first reported in this article);

Explorer of the Seas – 110 crew members (first reported in this article);

Harmony of the Seas – 110 crew members:

Oasis of the Seas – 55 guests and crew members;

Odyssey of the Seas – 52 crew members;

Rhapsody of the Seas – 48 guests and crew members.

Yes, that's **413 crew members infected with COVID-19 from just four ships**, the *Jewel, Explorer, Harmony* and *Odyssey* over the course of just one week.

Passengers on these ships tell us that the absence of ship employees is obvious around the ships. Passenger cabins not being attended to by stateroom attendants, bartenders and waiters are missing from restaurants and lounges, and entertainment is being cancelled are some of the typical comments we hear from guests.

Look like @RoyalCaribbean Explorer OTS #cruise ship near St. Maarten for transfer of infected/ill crew members to Rhapsody OTS / Question: how many infected crew on Rhapsody now & how many doctors & nurses? We know there's 1,500 infected/ill crew on Vision OTS & just 2 doctors... https://t.co/5BqDg814u6 — James (Jim) Walker (@CruiseLaw) January 8, 2022

Meanwhile, Royal Caribbean is continuing to shuttle its infected and ill crew members to one of two floating hotels / hospitals, the *Vision of the Seas* and *Rhapsody of the Seas*. Currently, the *Vision of the Seas is housing* around **1,500** *infected and ill crew members* from a number of cruise ships who are often transferred at night to avoid creating a public spectacle. Last week, the *Harmony of the Seas* transferred around 110 infected crew to the *Vision* in Coco Cay. Today, the *Explorer of the Seas* transferred a similar number to the *Rhapsody of the Seas* in St. Maarten.

Some of the cruise ships like the *Jewe*l, which will suspend cruises tomorrow, will be used to quarantine infected crew members because there is simply not enough room on the two quarantine ships to accommodate additional crew members. These two ships are already stuffed with infected crew members who usually are required to share cabins in the crew quarters without balconies.

It is now past the point of debating whether the cruise industry can safely cruise. The industry continues to stumble forward with literally several thousands of infected and sick ship employees now floating around on makeshift quarantine ships and "hospitals." These ships could more accurately be called skimpy floating "walk-in clinics" which are more likely to dispense Ibuprofen than take crew complaints seriously.

Royal Caribbean recently told <u>USA TODAY</u> that infected crew are quickly returned from their floating quarantine ships to work as soon as they test negative. But it's not as simple as the public relations at Royal Caribbean are letting on. The majority of the infected crew members on the *Vision of the Seas* are in fact largely symptomatic (sore throats, headaches, fever, and fatigue are the most common complaints) and there are some ship employees with shortness of breath and other serious symptoms. There is a paucity of ship doctors (*just two*) responsible for around *1,500 crew members* on this floating walk-in clinic. This clinics is not only understaffed but under-equipped. There are no frontline therapies available, such as monoclonal antibiodies, available or

adequate oxygen supplies, and certainly no ventilators or ECMO heart-lung machines on these floating clinics.

No mention # of crew or whether floating hospitals provide effective medical treatment to crew with significant symptoms. Unfortunately, few cruise fans know, understand, or care about how <u>#cruise</u> lines treat ship employees with <u>#COVID</u>-19 at sea. https://t.co/dGDLi4aqS5

— James (Jim) Walker (@CruiseLaw) January 7, 2022

The last place anyone infected with COVID-19 should be is on a minimally equipped and staffed floating walk-in clinic far away from the U.S.

Although we do not have data from all of Royal Caribbean ships, it is reasonable to assume that the rest of the company's fleet is experiencing a similar number of infected crew members and the ships are struggling to offer uninterrupted basic services.

There is no good reason for having a pleasant back-and-forth debate about whether there should be another no-sail order similar to that first entered in March of 2020.

Unfortunately, as much as cruise fans and travel writer-shills for the industry bemoan that the Centers for Disease Control and Prevention (CDC) is somehow "picking on the industry," the fact is that the CDC does not regularly report on the daily number of COVID-19 infections on cruise ships. Incredibly, the CDC's conditional sailing order is about to become just a suggestion for cruise lines to voluntarily follow. For that matter, the CDC is still cluelessly designating the Vision and the Rhapsody as "orange" notwithstanding many hundreds of infected and sick crew on each ship. An "orange" designation is defined, according to the CDC, as "reported cases of COVID-19 are below the threshold for CDC investigation."

How on earth can 1,500 crew members infected with COVID-19 be below the federal health agency's threshold for conducting an investigation?

As the CDC oversight seems likely to soon fade away, perhaps it does not really matter. To me, it seems that the cruise industry resembles a car which limped along with deflated tires for far too long, and is now riding on its rims. It's just a matter of time until its wheels come off and it crashes. Any family foolish enough at this point to trust the largely dishonest cruise lines and ignore the CDC's warning not to cruise may be in for a rude wakening when they climb aboard a cruise ship now.

Ten days ago when the CDC last announced the total of cruise ship COVID-19 cases (when it warned that the public should not travel by cruise ship even if vaccinated) the count was a little over 5,000 cases. That was around a week ago. If and when the CDC next announces the number of COVID-19 cases on cruise ship, it will likely be over 25,000. The count will continue to climb as long as the Omicron and Delta variants continue to surge and the ships keep sailing until the cruise industry comes to a grinding halt.

On Sunday, January 09, 2022, I received a report that the MSC *Meraviglia* arrived in Port Canaveral early this morning with what one ship officer characterized as a massive number of people infected with COVID-19. According to this officer who wishes to remain anonymous and stay employed by MSC, as of last night were one hundred and sixty-nine (169) crew members and at least sixty guests (60) who tested positive as this cruise ship which ended its seven day cruise to ports in Mexico.

At least one ambulance was waiting at the dock when the MSC cruise ship returned to port this morning.

The MSC Meraviglia is one of numerous cruise ships with a large number of crew members and guests positive with COVID-19. We reported yesterday that Royal Caribbean's Jewel of the Seas, which is returning to Port Miami today, has 163 crew members positive with COVID-19. The Explorer of the Seas, which arrives in San Juan today, had 110 infected ship employees, many of whom were transferred off the ship yesterday to the Vision of the Seas which Royal Caribbean is using as a floating quarantine hotel / hospital. The Harmony of the Seas recently transferred a similar number of infected crew members to the Vision of the Seas as well. The Vision of the Seas also returned to port in South Florida (Port Everglades) this morning.

These added reports confirm what I suggested two year ago, that the cruise industry was dead in the water unless they could separate the overlapping stories of Covid/5G. 5G cruise ship transceivers mimic the very same symptoms of Covid-19. More important is that both issues began virtually at the very same time in China and on the "Diamond Princess". At this point in time, 8 cruise operators have gone out of business. Carnival borrowed heavily with what would be classified "junk" bonds to stay afloat. Royal Caribbean said it had enough operating capital to operate another year.

This fresh outbreak of whatever is the cause comes in spite of the fact the crews and passengers were fully vaccinated and had tested negative when boarding, and it hints of something else afoot. It suggests the so-called vaxxes are useless, and being vaxxed increases one's becoming re-infected due to a reduced immune system damaged by previous shots. It may be as many microbiologists have suggested, that the original viruses had mutated and responsible for the re-infections. Also, the affected cruise ships noted may have "modulated" (turned up) their 5G EMF communications operations to facilitate passenger demands for data, cell, and media needs. They may have begun the cruising season at a lower GHz and needed to increase the GHz once the cruise ships left departing ports.

The "genie" is out of the bottle now and the industry is in for rough seas ahead! It is going to be interesting to see how Dr. Anthony Fauci worms his way out of the questions that he is going to be receiving.

Stay tuned because this entire 5G/Covid-19 is set to explode in ways you will not believe. Some 7 billion doses of Covid-19 vaccines have been given. As of October

31, 2001, more than 7.03-billion shots worldwide have been given. In the U.S., 419 million doses have been administered. This is what Moderna said about its "Vax":

"Our Operating System

Recognizing the broad potential of mRNA science, we set out to create an mRNA technology platform that functions very much like an operating system on a computer. It is designed so that it can plug and play interchangeably with different programs. In our case, the "program" or "app" is our mRNA drug – the unique mRNA sequence that codes for a protein."

Immediately upon inoculation, the recipient's DNA begins a permanent alteration and replication process. The process of DNA alteration begins at the moment of inoculation (the moment of Satan's conception). It does so prior to and independent of any **5G**, **6G** or **7G** Wi-Fi broadcast signal. This is why January 19th, 2022 will be so important. This is the re-scheduled date of "Throwing the Switch" and full activation of the **5G** global network of satellites in operation. The FAA and the FCC well knew the implications of the original January 5th, 2021 date in getting the telecoms to agree to a two-week delay.

Keep in mind that when China activated its **5G** system on October 31, 2019, many died instantly. Chinese telephone data reported in a Chinese business publication in the following February, 2020, they reported 21-million fewer cell phone accounts. Because of the CCP secrecy, the world did not know that cremation centers in Wuhan ran non-stop for months following the event. U.S. satellites confirmed the continuous smoke emissions from a dozen crematories in Wuhan that followed well into the late summer. It was not more than four weeks ago that Cliff High reported/confirmed that 21-23 million Chinese died when the Chinese **5G** system went live on October 31, 2019.

You did not hear a word about any of this because the Internet did not begin to censor reports on **5G** and Covid-19 until beginning in April, 2020. I was studying the **5G** technologies as far back as 2010, and had a heads-up in real-time when the events went devolution-style in October of 2019. Anyone who has taken the alleged vaccines and or the booster shots should be concerned of what happens when they "Throw the Switch", which is set for January 19th, 2022! Subject to change maybe!

Blessings,

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