

The Best Wi-Fi at Sea!

But is it really worth your life?

This is the slogan promoting the Princess Line cruise ships Wi-Fi. They call it “MedallionNet”. But the question is this, Is it really worth your life? Take a look at those white globes sitting atop the Princess Line cruise ships further down. Those are radar satellite globes that protect the **5G** 60-gigahertz antenna on the cruise ships.

On March 9, Dr. Anthony Fauci told the country it was perfectly safe for healthy Americans to take a cruise and to hold campaign rallies. Speaking at a White House briefing on March 9, Fauci, director of the National Institute of Allergies and Infectious Diseases, told the world — on March 9! — that “if you are a healthy young person, there is no reason if you want to go on a cruise ship, to not go on a cruise ship.”

Notice his qualifying words “healthy young person”. He went on to say that *“if you have ... an individual who has an underlying condition, particularly an elderly person who has an underlying condition, I would recommend strongly that they do not go on a cruise ship.”*

That was a tip-off of his hedging on if you are over 60, you might not want to take a cruise. I saw an interesting statistic on who take cruises. 45% of cruise passengers are over 60 according to a radio commercial. The cruise industry has been around for a good four decades, and the elderly have not been discouraged prior to the outbreak of the Corona virus in Wuhan, China. Now it seems that the elderly have suddenly become a risk market.

Total worldwide ocean cruise capacity at the end of 2018 will be 537,000 passengers and **314 ships**. That is quite a fleet, actually just slightly larger than the U.S. Navy fleet. In 2019, some 30-million people took a cruise. The cruise industry is a \$134-billion dollar industry. That is a big enough reason to want to hide and sweep under the rug any relationship of passenger deaths to **5G** 60-gigahertz EMF and the elderly looking for a senior memory to celebrate with a virus breakout that could result in your early demise. I have never been on a cruise and it never entered my mind to want to go on a cruise. My wife has been on three with family members.

The *‘Business Insider’* has been tracking the sudden number of cruise ships with passengers with an incredible tally of passengers infected, dead, or stranded. Some **32** cruise ships around the world have been affected by the coronavirus so far, leaving passengers infected, dead, or stranded — see the full list below.

The cruise ship industry has now been disrupted by the spread of the novel coronavirus across several cruise ships, leaving multiple passengers infected or dead.

This includes the ***Diamond Princess*** that left one-fifth of its 3,711 passengers occupants infected, USA Today reported.

The US Department of State has advised against traveling by cruise ship, and Princess Cruises has already canceled many of its planned trips.

At least 32 cruise ships around the world have been affected by the coronavirus pandemic resulting in extended voyage due to rejected dockings and in some cases increased transmission of the disease.

The US Department of State has advised against attending cruise ship trips amid the global spread of coronavirus, which has already disrupted several cruise ships across the world with resulting COVID-19 deaths.

Several cruise ships have started reporting coronavirus-positive passengers aboard its ships following the initial devastation of the Diamond Princess Cruise trip that originally left eight passengers dead, with increasing fatalities prompting a shake-up across the cruise industry. And the paranoia has now spread past the confinements of the ships: even cruises that have had no reported cases of COVID-19 have been barred from docking in certain countries and ports.

Princess Cruises has been hit more than many other cruise lines. Its ***Diamond, Grand, Regal, Golden, Pacific, Caribbean, and Royal Princess*** cruises have all been affected in some way, whether it be coronavirus-related deaths caused by contaminated ships and passengers, or the cancellation of trips just before its departure date out of general COVID-19 fear.

The novel coronavirus, which originated in Wuhan, China, has now infected over 414,000 people globally and killed over 18,500. Several of those deaths are directly related to the spread of COVID-19 throughout cruise ships: over 700 people have been infected as a result of being on a cruise ship, according to data compiled by John Hopkins University.

Now, several cruise lines have changed its cancellation, rebooking, and refund policy to accommodate the pandemic. Keep scrolling to see the cruises that have been disrupted since the start of what WHO claims to be a global public-health emergency:

The ***Diamond Princess*** is the first known cruise ship to have had positive COVID-19 patients onboard, which left the ship quarantined off the coast of Japan.

Japanese health officials were heavily criticized after passengers were kept inside of their rooms for two weeks, confused by the situation.

So far, **26** passengers that were aboard the ***Diamond Princess*** have died from coronavirus, the CDC reported. Almost 20% — 696 of the 3,711 passengers — of the entire ship ended up infected by the time everyone disembarked. Law suits are beginning to be filed almost daily.

The **Grand Princess** cruise ship that had 2,422 passengers onboard docked and began disembarkation on March 9 in Oakland after at least 21 out of 46 coronavirus tests administered onboard came back positive for COVID-19, USA Today reported. The CDC has reported that 28 people onboard tested positive for COVID-19. The ship and its quarantined passengers had been floating awaiting orders from the CDC for several days, CNN reported. The ship was initially infected by the passengers from the Grand Princess's previous trip in late February. About 12 people from that prior trip later tested positive for COVID-19, including one man in Placer County, California who later died. 3 Grand Princess cruise ship passengers bound for coronavirus quarantine in California. Obtaining accurate data on fatalities are difficult to obtain, if not blocked.

Grand Princess reported that 2,042 passengers on the ship were disembarked by March 15 and were set to continue quarantine off-board at medical facilities or military bases. By March 16, all passengers and half of the crew members also disembarked, USA Today reported. 4 **Grand Princess** cruise ship passengers bound for coronavirus quarantine in California. The ship has since been moved to the San Francisco Bay. Carrying multiple people who have tested positive for COVID 19, the **Grand Princess** maintains a holding pattern about 30 miles off the coast of San Francisco, Sunday, March 8, 2020. The remaining crew members will be disembarked and tested. Princess Cruises is working with the local, state, and federal government and agencies to coordinate the disembarkation and repatriation of the remaining crew members. Crew members who are symptomatic or sick will not be allowed to take the charter flights home and may instead be moved to a medical facility.

The **Regal Princess** was originally supposed to dock the morning of March 7, but was given a "no-sail order" by the CDC and had to idle off-coast while two crew members were being tested for coronavirus. It was finally allowed to dock in Florida that evening after the tests came back negative, according to Princess Cruises. A U.S. Coast Guard vessel travels to the **Regal Princess** cruise ship to pick up COVID 19 samples from the crew, off the coast of Miami, Florida. The two crew members in question had been working on the **Grand Princess** cruise ship at least two weeks prior to their start on the **Regal Princess**. The **Regal Princess** has been considered the nastiest cruise ship since before the coronavirus pandemic.

The MSC **Meraviglia** was initially rejected by Jamaican and the Cayman Island ports after crew members onboard tested positive for the flu, but not the coronavirus, the New York Times reported. Tourists are seen at Cruise liner MSC **Meraviglia**, while berthed at a dock in Punta Langosta after two Caribbean ports denied the ship entry due to fears, later disproven, that a crew member was infected with the coronavirus, in Cozumel. There were over 4,500 passengers and 1,600 crew members onboard. The MSC **Meraviglia** crew members and passengers all passed health screening tests before embarking on the cruise trip. The ship was finally allowed to dock in Cozumel, Mexico before being moved to Miami. MSC then proceeded to disembark its 3,877 passengers without medical screening on Sunday after U.S. health officials cleared the ship. The passengers were allowed to disembark despite the news that a passenger on the MSC **Meraviglia's** prior trip had tested positive for COVID-19, the Miami Herald reported. That passenger was on the cruise for eight days, and 103 passengers and the

ship's crew members who were on the cruise with the coronavirus-positive passenger stayed on the boat to continue into this trip. However, MSC Cruises said it had quarantined seven crew members on-board who were in close contact with the coronavirus-positive passenger following the news of the passenger's positive test result.

Caribbean Princess received a no-sail order mid-journey so that the CDC could test two of its crew members. The two **Caribbean Princess's** crew members were transferred from the Grand Princess over a week prior to the no-sail order, the Miami Herald reported. The tests ultimately came back negative, and the ship was allowed to dock in Florida on March 11, according to a Princess Cruise announcement on March 10.

A **Royal Princess** cruise trip from the Port of Los Angeles to Mexico was put under a no-sail order and canceled after Princess Cruises said in a tweet that a crew member working the ship had recently been transferred from **Grand Princess**. The cruise was originally set to depart March 7.

Italian cruise ship **Costa Fortuna** was denied permission to dock in Thailand and Malaysia over coronavirus fears. However, nobody onboard actually tested positive for COVID-19. It eventually disembarked in Singapore and the passengers were all screened and found to be in good health, The Straits Times reported.

Holland America Line's **Westerdam** attempted to dock at ports in five countries — Taiwan, Japan, the Philippines, Thailand, and the US territory of Guam — before it finally docked in Cambodia, TIME reported. Its docking was repeatedly denied after a rumor spread that an 83-year-old American woman on board had coronavirus, prompting the cruise line to halt disembarkation. Her tests came back negative, and after another 1,500 tests of passengers aboard the Westerdam came back negative, the ship was deemed no to low risk.

Misinformation also left MSC **Opera**, a cruise ship that had no known COVID-19 positive passengers presently on board, unable to dock at one of its planned stops in Malta, Seatrade Cruise News reported. The rumor that there were coronavirus-positive passengers on board stemmed from a report that an Austrian passenger from a previous trip had tested positive after leaving the ship.

At least 12 crew members aboard the **A Sara**, a Nile river cruise, tested positive for COVID-19 and were put in isolation on March 6, the New York Times reported. However, the crew members had already worked multiple trips on the boat, reported the Independent. This left hundreds of passengers potentially exposed to COVID-19 from previous and the then-current trip. Passengers then-aboard the A Sara were tested when the ship reached Luxor, Egypt, revealing 33 coronavirus-positive passengers on board. The CDC has reported that there have been at least 60 cases reported in 15 U.S. states as a result of "multiple Nile River voyages."

The **MS Braemar** was denied docking in multiple Caribbean ports after at least five of the over 600 passengers aboard the cruise tested positive for COVID-19, CNN reported. As of March 17, Braemar is five miles off the coast of Cuba and will dock after charter flights have arrived in the

country to take the passengers "deemed fit" back to the UK, Fred Olsen Cruise Lines said in a statement. There are now 28 guests and 27 crew members showing flu symptoms in isolation, CNN reported.

A passenger on the **Silver Shadow** tested positive for COVID-19, as confirmed by the Royal Caribbean on Sunday, CNN reported. The ship was docked in Brazil when all of its US passengers disembarked and took charter flights home on March 22, according to a tweet by the US Embassy in Brazil. An 83-year-old **Silver Explorer** passenger tested positive for coronavirus, Royal Caribbean confirmed on March 15, CNN reported. The cruise, carrying 111 passengers and 120 crew members, is now docked in Chile.

The **Golden Princess** was not allowed to disembark in New Zealand on March 15 because of a suspected COVID-19 case on the ship, The Straits Time reported. The **Golden Princess** is carrying 2,600 passengers and 1,100 crew members. Three passengers are currently in quarantine, and one is a suspected COVID-19 case. The ship will also begin testing passengers who were recently on a flight from Los Angeles with a coronavirus-positive passenger, CNN reported.

Norwegian Jewel struggled to find a port to dock at after being denied at four ports, The Guardian reported. The ship's 2,000 passengers finally disembarked in Hawaii on March 23, the Washington Post reported. Passengers were screened for health issues before being bussed to the airport to take charter flights back home, the Washington Post and Star Advertiser reported. There are currently no confirmed COVID-19 cases aboard the ship. About 1,000 crew members will remain on board.

While no one aboard the **Pacific Princess** has tested positive for COVID-19, the cruise ship — currently on a global voyage for 111 days — is having a difficult time finding a place to dock, CNN reported. Several of its planned stops have now been canceled. Its next destination was planned for Australia on March 21, but the country has now closed its ports from cruise ships, making the docking fate of the **Pacific Princess** uncertain.

At least 36 passengers who were on the **Costa Luminosa** have tested positive for COVID-19, Ship Technology reported. A passenger on the **Luminosa's** previous trip has also tested positive and died from the virus. **Costa Luminosa** docked in France, although its original destination was Venice, Italy, the New York Times reported. Passengers who could board chartered flights back to their home countries were allowed to disembark, including almost 400 Americans and Canadians.

While no one aboard the **Celebrity Eclipse** has tested positive for COVID-19, the cruise ship is having a difficult time disembarking its passengers, BuzzFeed News reported. The ship attempted to dock and disembark in San Antonio, Chile, which has closed its port to cruise ships, USA Today reported. Now, it will dock in Chile just to refuel so the cruise ship can sail to San Diego and begin disembarkation there. The ship was originally set to disembark in San Antonio.

The ***Azamara Pursuit***, and its 675 passengers and 389 crew members, is currently off the coast of Chile, Click 2 Houston reported. Authorities banned the ship from docking over concerns that someone aboard has COVID-19, The New Paper reported. However, ***Azamara*** has confirmed that there are no positive coronavirus cases on board. The ***Azamara Pursuit*** is now working on a disembarkation plan.

Carnival Fascination was also denied disembarkation at Puerto Rico until all passengers had met the "health clearance requirements", the captain of the ship announced on March 15. However, no one onboard has displayed any symptoms, KSST Radio reported. The ship is now headed to Miami instead.

Royal Caribbean's ***Freedom of the Seas*** was also denied entry at Puerto Rico and will now be disembarking in Miami as well, USA Today reported.

The ***Ruby Princess*** docked in Sydney on March 19 after an 11-day cruise with 2,700 passengers onboard, The Guardian reported. Since disembarkment, 133 have people tested positive for COVID-19, and one woman has died as a result of the virus. The cruise ship had seen about 158 coronavirus-positive cases on its ship from prior trips. It was labeled "medium risk" a week before its most recent trip, but this was later bumped down to "low risk" because the cruise's last voyage was between New Zealand and Australia.

The ***Azamara Quest's*** itinerary was changed after it was denied docking in Sri Lanka and the United Arab Emirates, where the ship was originally set to disembark, then-passenger Greg Redfern wrote in a column on WTOP News. The ship ultimately disembarked in Oman on February 13. Michigan's Lenawee County Health Department issued a press release on March 16 that listed the ***Azamara Quest*** as having at least one coronavirus-positive passenger on board on its February 20 trip "and any subsequent voyages." The February 20 trip was a 26-day cruise from Cape Town to Dubai, according to Cruisemapper. However, Azamara Club Cruises told Cruise Radio that there were no COVID-19 cases on the ship.

Royal Caribbean's ***Majesty of the Seas*** occupied by its crew members docked in Mississippi on March 24, WLOX reported. Crew members whose contracts have expired underwent a health screening before departing the ship to go home. The rest will stay on the ship. On March 13, Royal Caribbean notified passengers who had recently disembarked that two people who might have been aboard the ship had tested positive for COVID-19, KOCO News reported. Royal Caribbean did not immediately respond to Business Insider's inquiry over the potential coronavirus passengers.

A two-year-old aboard the ***Norwegian Bliss*** tested positive for COVID-19, silive.com reported. The cruise line sent a letter to passengers on the ship's March 1 and March 8 trips about the two-year-old, who traveled on the March 1 journey.

Celebrity Summit was denied docking at several ports despite having CDC and US Coast Guard clearance, Cruise Hive reported. No one aboard the ship tested positive for COVID-19.

Several passengers disembarked the **Solstice** in New Zealand after the government announced a self-quarantine rule, Cruise Hive reported. The ship then sailed to Sydney to allow the remaining passengers to disembark. While Cruise Hive reported on March 17 that there were no COVID-19-positive passengers aboard the ship, the New Zealand Herald reported on March 20 that a **Celebrity Solstice** passenger had tested positive.

A man aboard the Royal Caribbean **Ovation** of the Seas tested positive for coronavirus following a voyage from March 11 to March 18, the Daily Mercury reported. At least 13 coronavirus-positive cases have been linked to the **Ovation of the Seas**, the New South Wales Health Department reported.

Passengers on Holland America's **Zaandam** have been asked to self-quarantine in their staterooms after 13 guests and 29 crew members began exhibiting potential COVID-19 symptoms. There are currently 1,243 guests and 586 crew members on board the ship. The **Zaandam** will now attempt to dock in Florida on March 30 after being denied in Chile, International Business Times reported. However, there are concerns that the ship will not be allowed to pass through the Panama Canal. Docking in Florida is also not certain. The Royal Caribbean **Voyager of the Seas** carried a corona virus-positive passenger between February 25 and March 7, Seatrade Cruise News reported. Another **Voyager of the Seas** passenger on a March 7 to March 18 voyage also tested positive for COVID-19. Now, seven cases have stemmed from the **Voyager of the Seas**, the New South Wales Health Department reported. Holland America's **Maasdam** is now on its way to disembark in San Diego after being turned away from Hawaii, the San Diego Union-Tribune reported. There are no positive cases aboard the ship.

A man who had recently completed a **Carnival Valor** voyage has tested positive for coronavirus, WKBN reported. The cruise embarked on its journey from New Orleans on February 29 before returning on March 5. The Valor passenger started feeling symptomatic the day after disembarking and was tested on March 12. The test came back positive a day later.

All of these incidents of Corona virus outbreaks have occurred in the last four months, also simultaneous to the debut of on ship **5G**. Hold that important point here as we begin to examine the data and “coincidence” of **5G** innovation and the virus outbreak, which mimics the symptoms of radioactive EMF that comes with **5G** 60-gigahertz.

Less than a decade ago, going on a cruise meant that you'd be out of touch with work, friends, and family for the length of your sailing. Internet prices were charged on a per minute basis, and rates were extremely high. But just like airplanes, cruise ships have improved the connectivity. "Cruise lines have invested in their onboard technology to meet the needs of travelers who want to keep in touch and share their fun vacation — without breaking the

bank," said Gray Faust. Tiered pricing packages, many geared toward allowing for social media posting, give passengers more choice at lower costs.

Since the 2017 announcement, Princess Cruises has been deploying the OceanMedallion on several of its cruise ships. While the Caribbean Princess was the first ship fully outfitted with the device, the company has four ships now using it. That's partially because deployment is a lengthy process as it involves not only the technology component, but a whole new service tier to support it, called the MedallionClass service. The company said it will launch a fifth ship in the series, the ***Sky Princess***, in October 2019, and another six ships with MedallionClass will be introduced in 2020.



This is a photo of the MedallionClass 'wrist band' version of the device cruise passengers that provides virtual contact while onboard the Diamond Princess.

Wikipedia information:

Diamond Princess is a British-registered [cruise ship](#) owned and operated by [Princess Cruises](#). She began operation in March 2004 and primarily cruises in [Asia](#) during the northern hemisphere summer and [Australia](#) during the southern hemisphere summer. She is a subclassed [Grand-class](#) ship, which is also known as a Gem-class ship. ***Diamond Princess*** and her [sister ship](#), ***Sapphire Princess***, are the widest subclass of *Grand-class* ships, as they have a 37.5-metre (123 ft 0 in) [beam](#), while all other *Grand-class* ships have a beam of 36 metres

(118 ft 1 in). *Diamond Princess* and *Sapphire Princess* were both built in [Nagasaki, Japan](#), by [Mitsubishi Industries](#).



This is the *Diamond Princess*, the first ship to experience outbreaks of the Corona virus.

There have been two notable outbreaks of infectious disease on the ship – an outbreak of [gastroenteritis](#) caused by [norovirus](#) in 2016 and an [outbreak of the COVID-19 coronavirus](#) in 2020. In the latter incident, the ship was quarantined for nearly a month with her passengers on board, and her passengers and crew were subject to further quarantine after disembarking. **At least 712 out of the 3,711 passengers and crew were infected, and most recently 26 have since died.** This confirms that 20% of the passengers were diagnosed with the corona virus. This is very important given what is reported next.

2020 COVID-19

Main article: [2020 coronavirus pandemic on Diamond Princess](#)

On 20 January 2020, an 80-year-old passenger from Hong Kong embarked in Yokohama, sailed one segment of the itinerary, and disembarked in Hong Kong on 25 January. He visited a local Hong Kong hospital, six days after leaving the ship, where he later tested positive for [COVID-19](#)

on 1 February. On its next voyage, 4 February, the ship was in Japanese waters when 10 passengers were diagnosed with COVID-19 during the early stages of the [2019–20 coronavirus pandemic](#).

The ship was [quarantined](#) on 4 February in the [Port of Yokohama](#) in Japan. The infected included at least 138 from India (including 132 crew and 6 passengers), 35 Filipinos, 32 Canadians, 24 Australians, 13 Americans, 4 Indonesians, 4 Malaysians, and 2 Britons. Home countries arranged to evacuate their citizens and quarantine them further in their own countries. As of March 1st, all on board including the crew and the captain had disembarked.

As of March 16, at least 712 out of the 3,711 passengers and crew had tested positive for the virus. As of March 24, **12** of those who were on board have died from the disease. On March 30, the ship was cleared to sail again after cleaning and disinfection were done to the ship.



This is an enlarged picture of the Diamond Princess from its Wikipedia article sporting its satellite antenna domes. The cruise industry has 20 dedicated MEO (Middle Earth Orbit) satellites providing 80% coverage of the with **5G** Wi-Fi, and outside the coverage area, they switch to the GEO (Global Earth Orbit) satellites, with a slower down-load communications rate. The cruise passengers are advised when a change takes place between MEO and GEO.

Princess Cruises has announced it is extending its suspension on sailings through June 30, 2020.

The extension was announced Tuesday in a video from Princess Cruises President and CEO Jan Swartz that was posted to twitter.

Princess Cruises follows sister company Carnival Cruise Line decision to suspend North American sailings through June 26, 2020.



Above – Aerial view of the *Diamond Princess* cruise ship with six visible 5G antenna domes.



Above – The *Diamond Princess*, one of the twenty Princess Line cruise ships travelling the world's oceans with the trumpeted "MedallionNet" anchored at the San Francisco Bay.

MedallionNet™
The Best Wi-Fi at Sea
Fast. Reliable. Unlimited. Affordable. Stay connected while you unplug and unwind.



The announcement comes after the U.S. Center for Disease Control on April 9 extended a “no sail” order for all cruise ships for 100 days, or until the COVID-19 pandemic is no longer a public health emergency, or if the CDC Director rescinds or modifies the order.

In February, Princess Cruises ***Diamond Princess*** cruise ship received worldwide media attention after a coronavirus outbreak on board sickened hundreds of passengers, resulting in multiple deaths, which at the time was the biggest concentration of confirmed cases outside China. About a month later, an outbreak of coronavirus on board Princess’s ***Grand Princess*** sickened 21 people, mostly crew members.

Nearly **60 percent** of people **on board a cruise ship** that was sailing toward Antarctica have also been diagnosed with coronavirus. The **Greg Mortimer**, a cruise ship operated by Australia-based travel company Aurora Expeditions, is currently off the coast of Uruguay. Of the 217 total passengers and crew from Australia, New Zealand, the United States and Europe, at least 128 had tested positive for the coronavirus as of Tuesday night, CNN reported.

Eighty-nine people tested negative for the virus. Six were brought ashore in Montevideo for medical treatment and are all in stable condition.

The cruise departed on March 15. It was intended to bring passengers to Antarctica and South Georgia Island, but it has been off the coast of Uruguay near Montevideo since the beginning of April, according to CNN.

Aurora Expeditions said they are working with health officials to treat those on board and return them to their respective countries. Those who have remained on the boat are currently asymptomatic and do not have fevers as of Tuesday, Fox News reported.

Passengers from Australia and New Zealand will fly to Melbourne in a plane chartered by the company Saturday, [according to a press statement from Aurora Expeditions updated Friday](#). The plane will be fitted with medical and quarantine facilities.

The cruise line confirmed that it is in talks with the Australian government for help chartering the medically equipped Airbus, estimating that the cost to fly each passenger home will total approximately \$9,300, CNN reported.

The company said it is working on return plans for passengers from the United Kingdom and North America but that they will need to remain on the boat until they test negative for the coronavirus, Fox News reported.

"We are continuing to make good progress on a number of fronts," a spokesperson for the company said in a statement updated Friday. "Our priority remains getting everyone on board disembarked as soon and as safely as possible. It has been a very harrowing time for all involved and we are pleased to be able to confirm the plans moving forward."

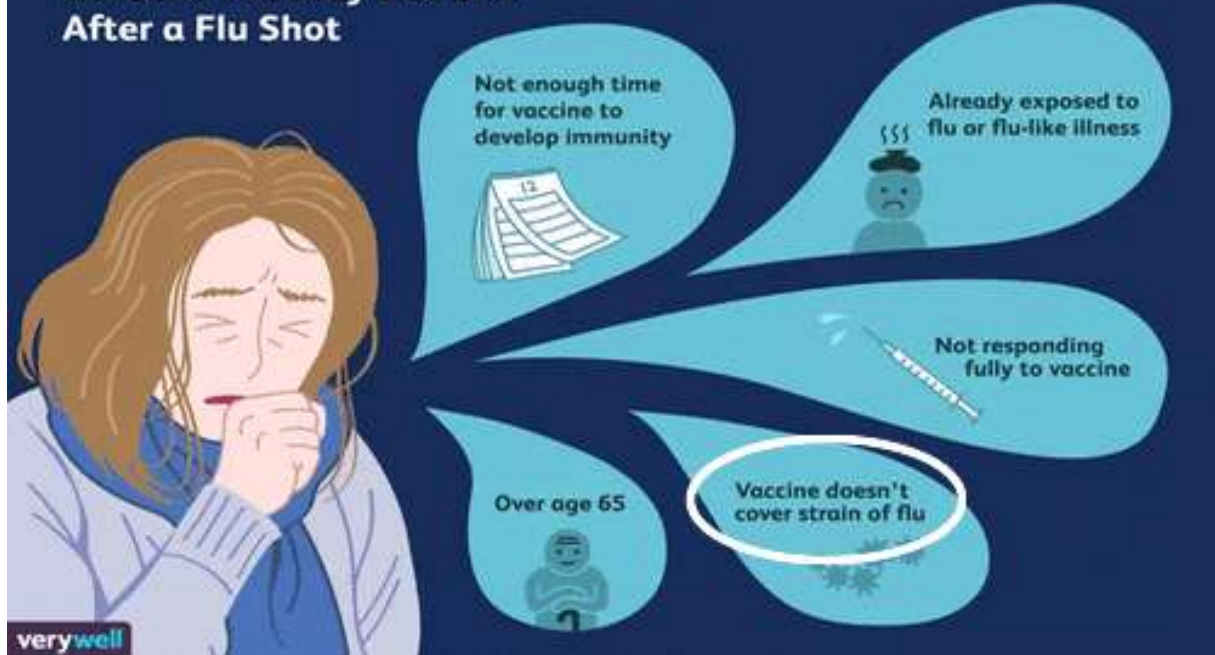
60% of the **Greg Mortimer** cruise ship passenger's diagnoses with COVID-19 raises "**red**" flags, and when you recall the **Diamond Princess** only had **20%** identified as affected by the Corona virus, the question of most importance but not reported is "what were the ages of those identified as having symptoms of the Corona virus?" The larger data indicates that elderly are the bulk of those with COVID-19 are over 60 years of age.

It is a major problem, and steps must be taken to minimize its spread and devastation. But there has to be a proper perspective, which is not found in the panic-driven media. To put this business in right perspective, while thousands have died of Covid-19, MILLIONS have died of other things. About 3 million people die of all causes in America every year, and 56 million worldwide. That's MILLION. Worldwide, that's 153,000 deaths per day, 6,400 PER HOUR, every hour, hour after hour after hour. The leading causes of death in America are, in the following order, heart disease, cancer, accidents, lower respiratory diseases, stroke, Alzheimer's, diabetes, and influenza. The following chart makes the point that vaccines are not a full-proof panacea in mitigating issues against viruses.

In 2018, THERE WERE 80,000 FLU DEATHS IN AMERICA, which were about 450 deaths per day. Worldwide, about 1 billion people contract the flu annually, according to Johns Hopkins Medicine, and about 500,000 die during the flu season, according to the Centers for Disease Control. That is about 2,740 FLU DEATHS PER DAY or 114 PER HOUR. It appears that influenza is not as easily spread as coronavirus, but that influenza is very contagious is obvious by the massive numbers of infections annually; A billion!

With Vaccines 'Mismatched' More Often Than Not, Still Ready To Get The 'Coronavirus Kill Shot'?

Reasons You May Get Sick After a Flu Shot

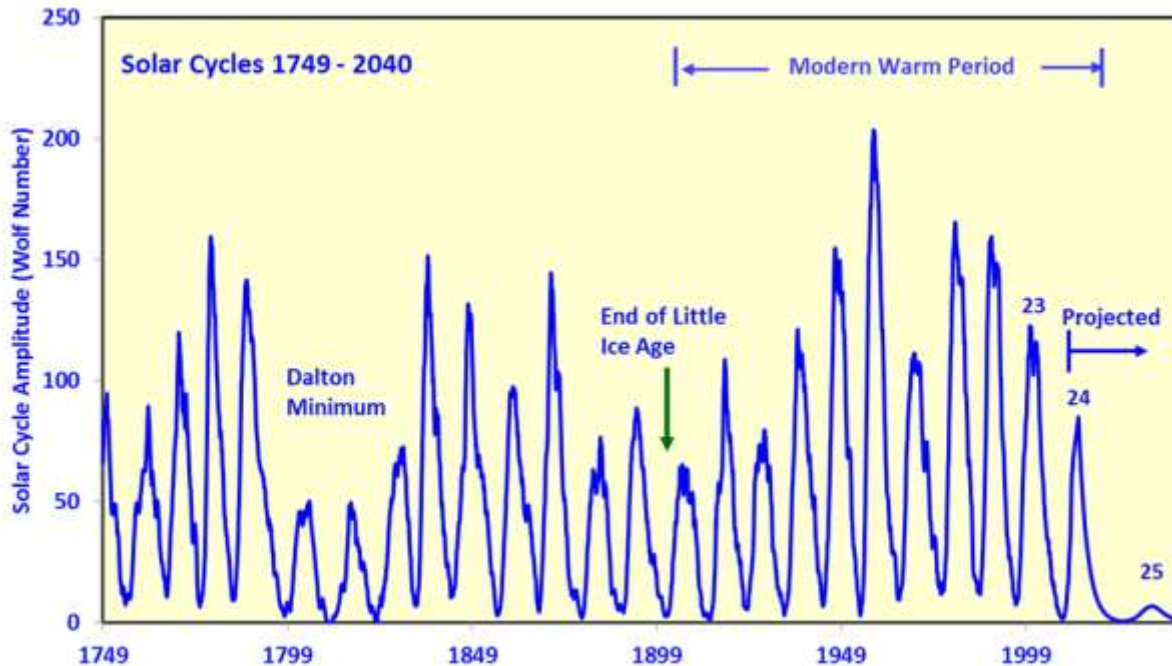


Now all this data belies the fact that Influenza historically has come and went, with no known reason for either. That was until Dr. Arthur Firstenberg published his book *'The Invisible Rainbow'*, which shows a strong correlation between Sunspot activity and Influenza, which occur in 11 year cycles. The Sun's current space-weather cycle is the most anemic in 100 years, scientists say.

Our star [the Sun] is now at "solar maximum," the peak phase of its 11-year activity cycle. But this solar max is weak, and the overall current cycle, known as Solar Cycle 24, conjures up comparisons to the famously feeble Solar Cycle 14 in the early 1900s.

NASA's Marshall Space Flight Center reports that solar winds are made up of magnetized plasma flares which are somewhat linked to sunspots. The magnetized plasma flares come out from the sun and have an influence on galactic rays. The galactic rays, in turn, affect the atmospheric phenomena on Earth like cloud cover.

The northern and southern lights, collectively known as the Aurora, are caused because of sunspots. There is increased radiance of ultraviolet rays emitted from the outer ring of the sunspots that affects the balance of energy on Earth.



Sunspots are also linked with coronal mass ejections which shoots hot plasma into space from the Sun. The huge amount of energy and charged particles thus created, collide with the Earth's atmosphere, causing magnetic storms on Earth. This, in turn, would then cause problems in mobile phone connection, radio, etc. and prove catastrophic for the electrical grids.

Even though there is no substantial evidence to support this, it is believed that the energy and light distribution on Earth decreases with an increase in the number of sunspots. This would lead to colder weather conditions on Earth. Some people believe that the wind from Sunspots creates global warming.

Arthur Firstenberg compared Sunspot activity and Influenza outbreaks over the past several centuries only to find a near perfect match when Sunspot activity was at its zenith or high point of frequency. The data suggests an increased level of Sunspot activity results in increased electrical activity on Earth and is related to Influenza.

When **5G** is introduced into this equation, as in the four previous pandemics, they were all related to major introductions into the world with the rural electrification act, radar, satellites, and the roll out of **5G**.

Could 5G be Triggering the Spread of the Coronavirus?

In his landmark book on electricity and life, *'The Invisible Rainbow,'* Arthur Firstenberg, traces an eerie connection between the advent of four new technologies and major influenza epidemics in 1889, 1918, 1958 and 1968.

Spanish Flu 1918

The most notable connection is the famous Spanish Flu Epidemic of 1918, which killed more than 20 million people worldwide. This epidemic actually started on military bases in the US at about the same time the US military was rolling out a new form of wireless communications. Between 1917 and 1918, the US military built the world's largest radio network. Meanwhile, the flu accelerated across military bases both stateside and overseas, and on ships equipped with the powerful wireless transmitters. As the troops and wireless equipment arrived in the European theatre during WWI, a sudden explosion of disease raced unabated across Europe.

Wireless Impacts to the Earth's Natural Electrical Field

As this influenza seemed to move too fast for historic disease models, dozens of scientists began to question the idea of a contagious virus. Testing was inconclusive as to whether the Spanish flu virus (H1N1) was actually being spread by germs, or something else. Firstenberg and others put forth the theory that wireless and other electrical fields may change the electrical nature of the earth's atmosphere. The electrical core of the earth generates the earth's electromagnetic field, which sends electromagnetic waves outward to the ionosphere, where they bounce back to earth and circumnavigate the globe. In its natural state, the earth emanates a 500 milligauss magnetic field at about 7.83 cycles per second. Yet, dramatic electrical changes to the earth's atmosphere could disrupt the evolutionary balance of the electrical nature of the planet.

Could such an electrical shock to earth's natural electrical field trigger dormant viruses in people and animals? After all, we are all electrical creatures. When we are healthy, 50 trillion cells in our bodies operate at around 70 millivolts. Could the new US military wireless signals, which had suddenly sprung up across the globe, have activated unnatural electrical activity in the already highly, electrically-charged ionosphere? And what effects could this have on our own body chemistry, which depends on a delicate electrical balance?

1889 Flu Epidemic

Dr. Firstenberg also connects the flu epidemic of 1889 with a new electrical innovation. This time it was the rapid expansion of the electrified railroad in the U.S. Until 1888, there were only 45 miles of electrified railroad in the U.S. Yet, in a single year, this network grew to over 1000 miles. These very low frequency waves can travel thousands of miles, bouncing off the ionosphere and virtually traveling around the world at the speed of light. That same year a vicious flu erupted virtually simultaneously in such far-flung places as Greenland, Uzbekistan and Northern Alberta. It then quickly appeared in even more disparate locations, such as Philadelphia, Australia and the Balkans. In the days of pre-air travel, it seemed impossible that a contagious disease could travel this fast to so many seemingly-unrelated geographies.

Flu becomes an Annual Phenomenon

By the end of 1889, the death toll had reached over one million worldwide. Even more telling is that until then, influenza outbreaks had been a relatively rare occurrence. It had been nearly 30 years since the previous influenza outbreak in England. Dr. Firstenberg suggests that 1889 marked the beginning of influenza being an annual phenomenon for humans.

Missile Defense Systems and the Asian Flu of 1958

We now flash forward to 1958. In the heart of the Cold War, the U.S. had just completed the build-out of the most powerful and extensive missile defense system the world had ever seen. Hundreds of high power radar stations, which generated 1,350 megahertz signals and included Doppler stations, operating at more than one kilowatt, were suddenly filling the heavens with unnatural levels of microwave radiation. The problem is that all these microwave signals bounce off the ionosphere and then come back to earth. The earth's electrical envelope acts like a resonating chamber that traps all this electrical activity and propels it at light speed to all corners of the planet. We now know modern Doppler radar does modify the weather,

During the build-out the U.S. triple-threat missile defense system, the Asian Flu was born in China. The death toll ultimately reached 4 million worldwide. Scientists associated this flu with the H2N2 virus, which was thought to be Avian-related.

So, which is it? Is the flu caused by long dormant viruses, which are suddenly triggered by electrical disruptions in the atmosphere? Or, as it is generally believed, is the flu transmitted by viruses mainly found in birds, or poultry that somehow find their way into the human population?

Actually, both theories may be correct.

Immune System weakened from Wireless Radiation

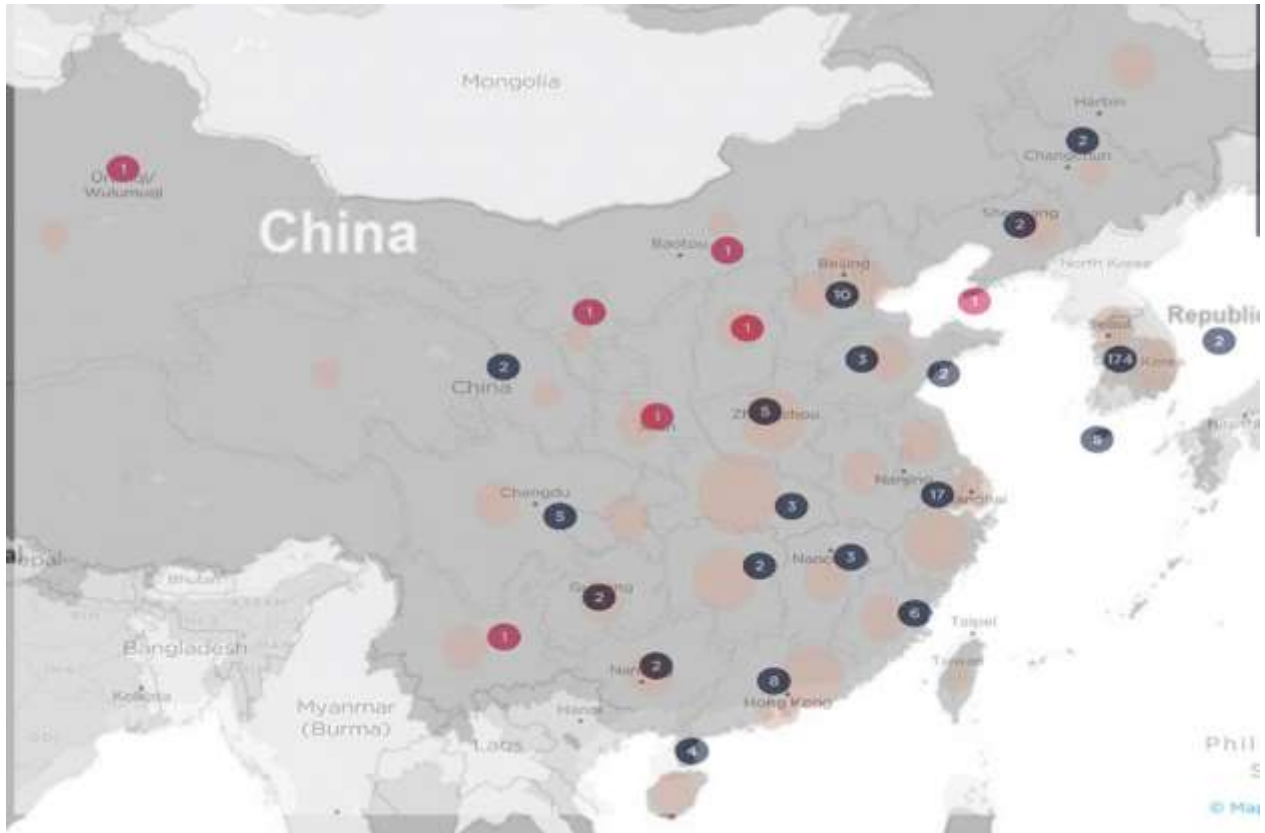
In 2013, a Washington State University professor, Dr. Martin Pall published a landmark paper, "Electromagnetic fields act *via* activation of voltage-gated calcium channels to produce beneficial or adverse effects." This paper shows how electrical changes to ion channels can lead to biological chaos in the body, including the proliferation of free-radicals and excess calcium ions. Excess calcium ions (electrically charged elements) can be toxic. Typical symptoms include nausea, fatigue, muscle pain and fuzzy thinking. Sound a little like the flu? Meanwhile the proliferation of free-radicals creates inflammation, neurological impacts, and a compromised immune system.

If both Pall and Firstenberg are right, the rapid spread of the flu is much more than just the exposure to the underlying virus. While the virus is real, it may be both triggered and accelerated by changes in the electrical environment. Such changes undermine our immune response to these viruses and we are unable to fight them off.

The 5G Connection

This brings us to **5G**. For those who are unfamiliar with **5G**, it is the fifth generation of wireless and cellular technologies. It uniquely uses intense clusters of wireless transmitters, which produce extremely high frequency signals and raise radiation exposures to humans exponentially. The frequency levels of this new technology can be many, many times higher than current wireless standards. Noted physicist Maxwell Planck showed that the level of

energy in an electrical source is proportional to its frequency. Thus, **5G** stands to impose significantly higher biological effects on humans than any previous technology.



Now, is it any coincidence that Wuhan, China, a leading “Smart City”, and one of the earliest adopters of **5G** transmitters, is the very source of Covid-19 – the Coronavirus?

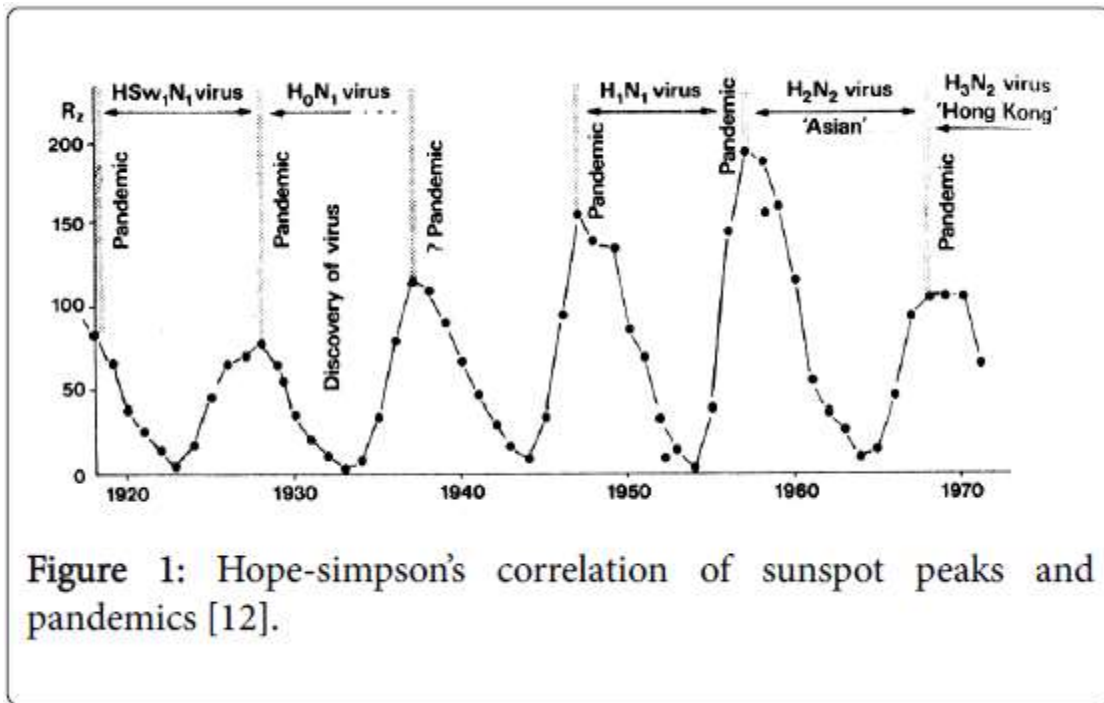
Well, if you are still doubting the connection between **5G** and the Coronavirus, check out this overlay map* which locates major **5G** installations in China and the major outbreaks of the Corona virus there.

Maybe Firstenberg’s claim of a connection between influenza and wireless technology is not so far-fetched after all.

*The red and blue circles above represent **5G** installations in China and North Korea. The light pink shows the regions marking the spread of Coronavirus. The map was created by an independent researcher overlaying a [map of the 5G rollout in China](#) with a map of the [Covid-19 outbreak](#), both downloaded as of 2/26/20. Understand, this is a crude gauge using what information was publicly available on that date, and it is presented here only as a means to suggest that further serious research correlating Covid-19 incidence with locations of the **5G** infrastructure should be undertaken. If greater incidence of the Coronavirus is occurring in locations where **5G** technologies have been deployed, this will be of critical public health importance.*

Were it not for the *Diamond Princess* out-break of what was diagnosed as the Corona virus, **5G** could have easily been overlooked as a factor in the **20%** of the passengers on the *Diamond Princess* showing the symptoms that mimic **5G** non-ionizing radiation sickness. This latest cruise ship report of **60%** of the *Greg Mortimer* passengers diagnosed with COVID-19, as I stated raises alarming questions about **5G**. The *Greg Mortimer* was touring the Antarctica at a time when the southern hemisphere is in its fall cycle of the year.

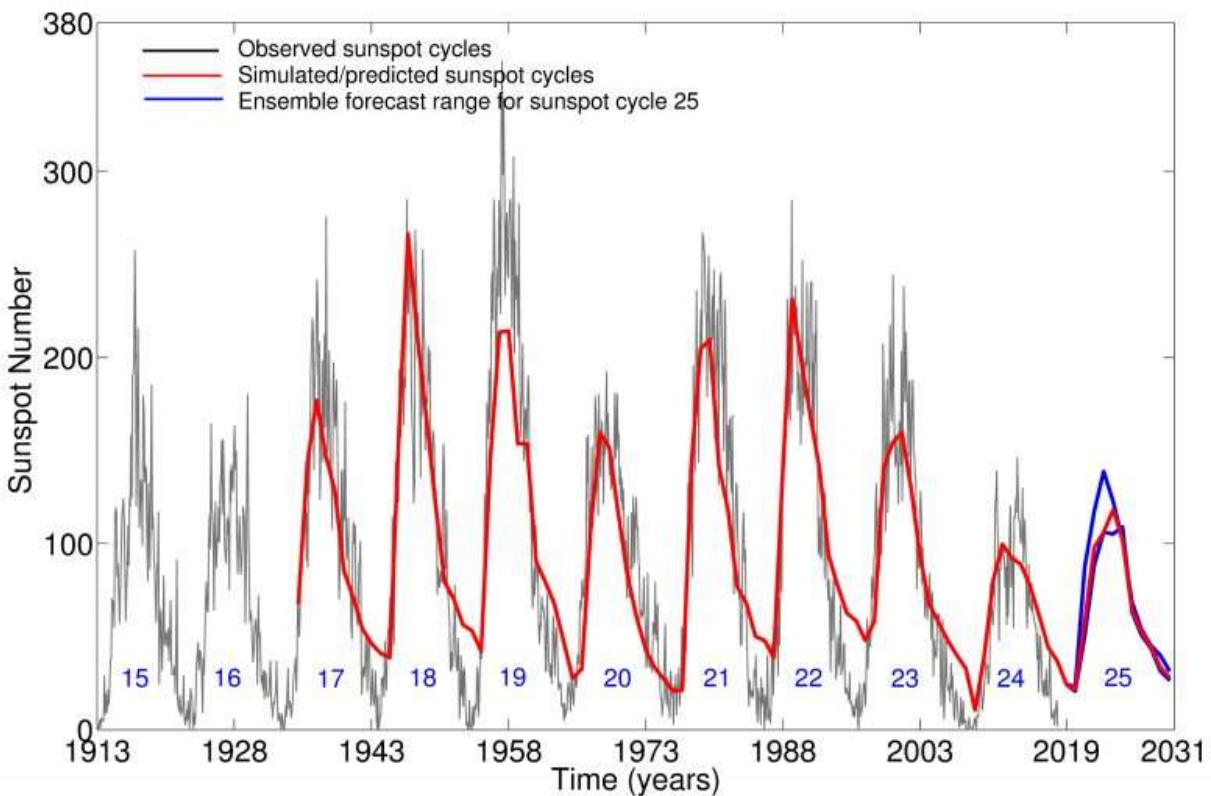
The evidence continues to accumulate in which the installation of **5G** technology on cruise ships begins to become suspect as the causal relationship. The data provided to the public, suggests a causal relationship, yet it is incomplete in that the age of cruise passengers affected and non-affected are unknown. Yet, a circumstantial case continues to grow across the board when you factor in the thirty some incidents of cruise ships named at the beginning of this article.



Since 1978, a series of papers in the literature have claimed to find a significant association between Sunspot activity and the timing of influenza pandemics. This paper examines these analyses, and attempts to recreate the three most recent statistical analyses by Ertel (1994), Tapping et al. (2001), and Yeung (2006), which all have purported to find a significant relationship between Sunspot numbers and pandemic influenza. As will be discussed, each analysis had errors in the data. In addition, in each analysis arbitrary selections or assumptions were also made, and the authors did not assess the robustness of their analyses to changes in those arbitrary assumptions. Varying the arbitrary assumptions to other, equally valid, assumptions negates the claims of significance. Indeed, an arbitrary selection made in one of the analyses appears to have resulted in almost maximal apparent significance; changing it only slightly yields a null result. This analysis applies statistically rigorous methodology to examine

the purported sunspot/pandemic link, using more statistically powerful un-binned analysis methods, rather than relying on arbitrarily binned data. The analyses are repeated using both the Wolf and Group Sunspot numbers. In all cases, no statistically significant evidence of any association was found. However, while the focus in this particular analysis was on the purported relationship of influenza pandemics to Sunspot activity, the faults found in the past analyses are common pitfalls; inattention to analysis reproducibility and robustness assessment are common problems in the sciences that are unfortunately not noted often enough in review.

The chart below is a current pattern by the web site Earth/Sky.org, an astronomy site with daily reports concerning the stellar world of stars and planets. This is a reliable chart showing the Sunspot activity over a larger time frame than that posted above. None the less, both are accurate sources for our understanding how Sunspot activity affects life on Earth.



Cambridge University publishes extensively on epidemiology and viruses. As the Hope-Simpson data and chart above illustrates there is a significant correlation between Sunspots and Influenza. The scientific data of hundreds of research studies and scientific papers are without question proof that the Sun's energy has multiple effects on human and animal life. The media attempts to poison the well of knowledge and opinion that my attacking the issue of **5G** as being relevant to discussion.

The telecoms have an investment of \$59-billion dollars on the line and deep pockets to find skills who for a few hundred bucks here and there are more than willing to peddle pseudo-

science that **5G** is relatively harmless. To simply call it harmless is to attack the professional experts who range from medical professionals, particle physicists, electrical engineers, bioelectrical scientists, and ignore the evidence of those who have suffered from toxic EMF non-ionizing radiation. These include police and military with both debilitating health issues as a direct result of their work using radar and radio energy in their duties.

Regardless of what people want to believe, cell phones emit microwave radio-frequency radiation, and that radiation can penetrate our body's cells. Although governments mainly do nothing to protect people from these possible dangers, there is strong, clear evidence and numerous published, peer-reviewed studies that illustrate and explain that cell phones can cause cancer, among other diseases. People are addicted to their cell phones, and that became strangely true while watching a baby lying on the floor holding a cell phone in its tiny hands. When the parent attempted to take the cell phone out of the tiny baby's hand, it immediately went into a temper tantrum.

According to the National Institute of Cancer, cancer is the following:

"Cancer is a term used for diseases in which abnormal cells divide without control and are able to invade other tissues ... all cancers begin in cells ... cells grow and divide in a controlled way to produce more cells as they are needed to keep the body healthy. When cells become old or damaged, they die and are replaced with new cells. However, sometimes this orderly process goes wrong. The genetic material (DNA) of a cell can become damaged or changed, producing mutations that affect normal cell growth and division. When this happens, cells do not die when they should, and new cells form when the body does not need them."

Therefore, cancer is associated with abnormal cell division and DNA damage, which, in some cases, can form a tumor.

To date, research has shown that cell phone radiation is typically associated with two kinds of brain tumors: gliomas and acoustic neuromas.

Gliomas are a type of tumor that begins in the brain or spine and are typically malignant and very deadly. After diagnosis, people usually survive for only one-to-three years. Acoustic neuroma is a low-grade cancer that can be fatal because they are intracranial tumors.

Cellular Damage:

In a 2000 independent study, German Telecom giant T-Mobile reviewed all relevant research on the health effects and risks of wireless telecommunications and concluded, "On the cellular level, a multitude of studies found the type of damage from high-frequency electromagnetic fields which is important for cancer initiation and cancer promotion".

Significantly Increased Risk of Glioma

In a ten-year-long World Health Organization study dubbed the Interphone Study, the researchers concluded, “Regular use of a cell phone by adults can significantly increase the risk of glioma by 40% with 1,640 hours or more of use (this is about one-half hour per day over ten years)”.

Several researchers had cautious statements about the future growth of cell phones.

David Carpenter MD MPH, Director of the Institute for Health and the Environment at University at Albany, Rensselaer, NY noted this study “should serve as a warning to governments that the deployment of new wireless technologies may bring risks to the public that are widespread, involuntary and increase long-term health care costs”.

Link Between Mobile Phone Use and Risk of Tumors

In a 2009 study, researchers conducted a meta-analysis examining the association between mobile phone use and tumor risk. The researchers noted a harmful association and concluded, “The current study found that there is possible evidence linking mobile phone use to an increased risk of tumors from a meta-analysis of low-biased case-control studies”.

Increased Risk for Glioma and Acoustic Neuroma

In a 2013 study, researchers from the Hardell Research Group – a group of researchers who are consistently renowned and known to be the best – concluded, “A consistent pattern of increased risk for glioma and acoustic neuroma associated with the use of wireless phones”. This was not the first study to note this conclusion either. In a 2008 study, researchers conducted a meta-analysis and concluded, “We conclude that this meta-analysis gave a consistent pattern of an association between mobile phone use and ipsilateral glioma and acoustic neuroma using > or =10-years latency period”.

Temporal Lobe and Glioma Risk

In a 2014 French study published in the British Medical Journal of Occupational and Environmental Medicine, researchers found evidence linking mobile phone use to an increased risk of glioma and temporal lobe tumors. The researchers noted, “risks were higher for gliomas, temporal tumors, occupational and urban mobile phone use”.

Increased Risk of Acoustic Neuroma in Long-Term Users of Cell Phones

In a 2013 study, researchers investigated the relationship between mobile phone use and incidence of intracranial central nervous system (CNS) tumors and other cancers in over 790,000 middle-ages UK women. The researchers found, “women who used cell phones for ten or more years were two-and-a-half times more likely to develop an acoustic neuroma. Their risk of acoustic neuroma increased with the number of years they used cell phones”.

Increased Risk of Acoustic Neuroma

In a 2004 study, researchers investigated the relationship between radiofrequency exposure from mobile phones and one's risk of developing acoustic neuroma. Through long-term use, the researchers noted, "data suggest an increased risk of acoustic neuroma associated with mobile phone use of at least ten years' duration".

Brain Tumor Risk is Higher on 'Cell Phone' Side of Head

In a 2009 study, researchers examined whether there was an association between long-term cell phone usage and the risk of developing a brain tumor. Not only did the researchers note that there was indeed an association, but the researchers also discovered that using a cell phone for at least ten years doubled the risk of being diagnosed with a brain tumor on the same side of the head as that preferred for cell phone use.

Other Cancers

Glioma and Acoustic Neuromas are only two types of many cancer and tumor growths that have been associated with cell phone usage,

Cancer of the Pituitary Gland

The pituitary gland, which many consider being the "master gland" of the body, is a pea-sized organ located in the middle of the brain's base. This gland produces hormones that play a significant role in regulating vital body functions and general well-being.

One study found, "the risk of cancer of the pituitary gland more was more than twice as high among women who used a cell phone for less than five years as compared to never users".

Thyroid Cancer

Since your thyroid gland is in your neck, using a cell phone against your ear can expose your thyroid to cell phone radiation collected human thyroid cells from healthy patients and subjected them to radiation. A recent Israeli study noted, "The incidence of thyroid cancer has been on the rise in Israel for more than a decade which matches the rise in the use of cell phones." The study found "evidence of changes in thyroid cells in response to electromagnetic radiation".

Skin Cancer

In a 2013 Swedish study, researchers investigated the relationship between exposure to electromagnetic frequencies and melanoma occurrence. The researchers noted that their "main conclusion is that the melanoma epidemic is a result of the modern man-made environment that forces us to live and sleep in invisible but still unhealthy electromagnetic smog".

Oral Cancer

In a 2008 study, researchers investigated the association between cellular phone use and the development of parotid [oral salivary gland] gland tumors (PGTs). This gland is near the cheek, where many users hold their phones. The researchers investigated 460 cases and found, “based on the largest number of benign PGT patients reported to date, our results suggest an association between cellular phone use and PGTs.”

Leukemia

In a review of over 40 studies that investigated the effects of cell tower radiation, the researchers concluded that “there is extremely strong evidence to conclude that cell sites are risk factors for cancer, especially brain tumor and leukemia, but all other cancers also”.

Lymph Node Cancer

In an Australian study, researchers exposed one hundred mice to radiofrequency radiation for two 30-minute periods, daily for up to 18 months. The researchers dubbed the increased incidence of lymphoma “highly significant” and added that “it is very unlikely that the faster onset of cancer was due to chance”.

Eye Cancer

In a 2001 German study, researchers investigated the connection between radiofrequency radiations in the development of eye cancer. The researchers “found an elevated risk for exposure to radiofrequency-transmitting devices”. A 2005 study also found ocular symptoms and sensations in long-term mobile phone users.

Diverse Cancerous Tumors

In a Brazilian study, researchers established a direct link between various cancer deaths, such as tumors in the prostate, lung, kidneys, breast, and liver, in Brazil’s third-largest city, to radiation exposure from cell phone towers. The study noted that “more than 81 percent of people who die in Belo Horizonte by specific types of cancer live less than 500 meters away from the 300 identified cell phone antennas in the city”.

Other Effects on The Brain

Blood-Brain Barrier (BBB) Permeability

The BBB is a highly selective semipermeable border that separates the circulating blood from the brain and extracellular fluid from the central nervous system. This barrier helps to separate the brain by only allowing specific compounds to enter the brain. Think of it as a coffee filter for fluid entering the brain area, but the coffee filter is highly selective and only specific

compounds and chemicals to pass. The BBB is as particular as to what it allows through that certain drugs cannot penetrate the BBB, which can make treating certain brain disorders very difficult.

In a 1975 study, researchers discovered that radiofrequency radiation could cause the BBB to leak, and ever since, several studies have confirmed this effect, and some studies have eluded that this effect may lead to cancer.

Brain Blood Flow

In a 2006 study, Finish researchers studied the effects a phone's EMF had on cerebral blood flow. Their results suggested that cell phone radiation affects neuronal activity.

Brain Cell Loss

In a 2009 study, Turkish researchers examined the effects of electromagnetic fields (EMFs) from cell phones on cell life. The researchers noted, "Results showed that EMF exposure caused a significant decrease of the cell number in the cornu ammonis [part of the brain]." The scientists ended their study by "encouraging researchers to evaluate the chronic effects of EMF on teenagers' brains".

Brain Activity

In a 2014 study, Chinese researchers investigated the effects of a 30-minute phone call (using 4G LTE signal) on brain activity. The researchers found that this exposure "modulated the spontaneous low-frequency fluctuations in some brain regions." In other words, this exposure changed the brain's activity state.

Texting and Memory

In an Australian study, researchers observed that students who made or received more phone calls or texts per week demonstrated shorter response times on learning tasks, but less accurate working memory.

DNA Damage

One of the ways cancer, along with other diseases, is believed to develop is when DNA information is damaged. This damage mutated the DNA, and many studies link cell phone radiation exposure to various kinds of DNA damage.

Single and Double-Strand DNA Breaks

In a pioneer study, researchers at the University of Washington found RF radiation exposure breaks single-strand DNA, and a subsequent investigation found the same effect with double-strand DNA.

Various Genetic Defects

In an Austrian study, researchers reviewed 101 published articles on the effects of EMFs on DNA and concluded, “there is ample evidence that RF-EMF can alter the genetic material of exposed cells”.

Increased Rates of Micronuclei

Research has shown that micronuclei proliferation can indicate a type of DNA damage that is strongly associated with cancer. In a 2006 study, researchers found, “electromagnetic field irradiation [low-level cell phone type exposures] during pregnancy leads to an increase in erythrocytes micronuclei incidence in rat offspring.” Several studies also noted this effect.

Heat Shock Proteins (HSPs) Production Decreased

In a 2002 study, researchers exposed chick embryos to RF radiation. They concluded, “this EMF-induced decrease in HSP70 levels and a resulting decline in cytoprotection suggest a mechanism by which daily exposure (such as might be experienced by mobile phone users) could enhance the probability of cancer and other diseases”.

Chromosome Damage

In a 2009 Belgium study, researchers reviewed 16 expert gene monitoring studies from various countries. In 13 of the studies, researchers noted, “RF-exposed individuals have increased frequencies of genetic damage (e.g., chromosomal aberrations)”.

A Worse Outlook

Cancers do not form overnight. In most cases, cancerous tumors take many years to develop and grow. Therefore, we might be sitting on a cancer time bomb from the recent increase in cell phone radiation. For example, if there is 30-year latency and 10% of cell phone users are diagnosed with a brain tumor, millions of people could be affected. The term “latency” refers to a disease that takes a specific time length before it becomes full-blown, or where its effects become detected.

We must stay vigilant and disapprove of the implementation and expansion of 5G, which seems to cause much worse effects than current EMFs, along with other technologies, including smart meter technology. Instead, we should support this type of research and education and promote studies investigating how to make current technology safer.

I am going to wrap this up for now, and information that I have discovered and dealt with here will be integrated to my series "Wuhan Was A Test Run for Weaponized 5G." I am currently working on Part 4 as I finish this article. The take away point here is the content of this fits into the larger frame of this series I noted here.

5G and Corona virus or COVID-19 is very much related; however, not in the way that most of us have thought of. Many people have their opinions and have offered up explanations but the larger issue is bigger than most realize. The focus of this article is background on the cruise ship industry that has played a central role in the linking of two separate but interlinked issues connected by accident. That said the issue bringing together 5G and COVID-19 is linked surprisingly through events of nature, that being Sunspot activity.

If you are elderly, 65 or older, you need to seriously reconsider any plans of taking an ocean cruise, in the next few years. Solar maximum for Sunspot activity occurs on 11 year cycles and we are in the general area of a Sunspot maximum cycle.

Blessings in the Name of all names, Jesus Christ

Pastor Bob, EvanTeachr@aol.com