



STOP5Ginternational.org

Uniting to Protect Life on Earth

OPEN LETTER TO ENVIRONMENTAL ORGANIZATIONS

May 27th, 2020

Earth and all living beings are under threat from the many environmental challenges we now face: Climate change, deforestation, pollution, oceanic dead zones, and so on. But one threat to all life that has largely gone unnoticed by the International Environmental Community is that of our vast and growing e-footprint from technology as well as from the associated radiofrequency microwave radiation exposures.

Our organization, Stop 5G International, strongly urges environmental organizations around the world to consider the impacts of 5G on the environment. It is our hope that after reading our letter and examining the literature, you will decide to take immediate action, as time is of the essence.

Kindly give us a moment of your time to reflect on the following question as the answer will affect our entire ecosystem.

Should environmental organizations embrace 5G and the wireless revolution or sound the alarm?

Many environmental organizations have embraced what's known as the [*Fourth Wave of Environmentalism*](#) which takes advantage of innovations in wireless technology to address environmental challenges. *Fourth Wave Environmentalism* prides itself on the use of satellites, facial recognition technology, the internet of things, sensors, cameras, block chain, and a very cozy relationship with the technology industry.

But what if technology itself and the move to an all-things-connected world were a key contributor to environmental devastation? What if technology "solutions" were actually creating a huge e-footprint contributing to climate change? What if the internet, poised to envelope and digitalize every inch of the planet, were itself one of the biggest threats we now face?

Do the Benefits Outweigh the Costs?

Wireless technology offers applications that can be useful for things such as tracking endangered species, measuring and monitoring pollution levels, etc. But the question we must ask is do the benefits of wireless technology outweigh the many and multifaceted harms? Will millions of wireless antennas on earth, tens of thousands of satellites in space, billions of sensors and cameras squeezing from our world every "bit" of data imaginable, provide overall benefit or [*harm to our infinitely fine-tuned web of life*](#)? As digitalization spirals out of control in an ever-expanding web of technology gone

rogue, perhaps it's time to consider whether the harms outweigh the hoped for and hyped about benefits.

What Are the Costs?

The impacts of 5G's mega e-footprint include, but are not limited to,

- 1) Health impacts to [animals](#), [plants](#), [trees](#), and [humans](#) from exposure to well over a trillion times more radiation than what life evolved in - Radiation densely punctuated by bio active pulsed modulations carried along the frequencies.
- 2) Mega [energy consumption](#) (largely obtained still from burning fossil fuels) to manufacture and support an all things humming and buzzing world.
- 3) E-waste and the fallout of hazardous chemicals from the [manufacturing and disposal](#) of all the (largely unnecessary) internet connected things and devices.
- 4) Disruption to the [navigation and orientation](#) of [birds](#), [bees](#), and [other insects](#), as well as to many other species that rely on the natural radiation levels in which life evolved.
- 5) Impacts on the [electrical circuit around](#) Earth as well as [on life forms](#), for we are all "electrical beings."
- 6) Space debris from [likely collisions](#) that will potentially render parts of space "unusable" and with unknown costs to the environment both on Earth and in space.
- 7) [Ozone depletion](#) from the soot and particulates emitted from the fast-growing number of rocket launches.
- 8) The colossal increase in [consumption](#) when clearly [what is needed is less](#). With [more people now having cellphones than toilets](#), is an internet-connected world really the best use of our resources?

The wireless industry is on the loose. Innovations are happening years before governments, the public, and environmental organizations can begin to assess the costs. But there is no choice. We must look before we leap and halt the rollout of 5G until safety studies have been conducted, and it is determined that the benefits outweigh the costs. Each new service, frequency, antenna, and satellite, must be examined and only approved if 1) the benefits truly outweigh the costs, 2) it is a necessary service or product, and 3) there is no other means of obtaining the same or equivalent service or product.

International Conventions and Laws

The public has [not given its informed consent](#), and in fact, neither have governments or environmental organizations. The reason for this is that most people are not even aware of the cosmic knot growing bigger each day from the convergence of 5G antennas, satellites, data-harvesting, the internet of things, smart cities, artificial intelligence, [space weapons](#), and so forth. Unbeknownst to the public, industry has manufactured a largely invisible technological "eco-system" that preys off of us and the environment, and profoundly threatens our very survival.

There are many Conventions and Laws that can and must be used to better protect the environment from manmade electromagnetic radiation pollution as well as from all the other assaults on the

environment from our ever-expanding e-footprint. For your convenience, we have shared links to a few of these immediately beneath this message.

There Is a Solution

Thankfully, there is a safer and more reliable solution that we have had for well over 20 years, [fiber/wired technology](#). By using wired connections for the vast majority of internet and telecommunications needs, reserving wireless as an ancillary service, we can enjoy the benefits of technology while minimizing the harms.

Wired technologies such as [fiber or coaxial cable are far superior](#) as they are faster, more reliable, resilient, energy-efficient, and more easily defended from cyberattacks. Above all, wired technologies are significantly less hazardous to our health and to other life forms with whom we share this planet.

We invite you to study the references below and to do your own research. If, after doing so, you agree that blanketing every inch of the planet in wireless radiation is not sustainable, please consider moving toward a *Fifth Wave of Environmentalism* that would call for a halt to 5G and a transition to safer wired connections wherever possible.

The *Fifth Wave of Environmentalism* would strongly advocate for safe technology, aka [SafeG™](#)-- Technology that [prioritizes health, well-being](#), and true necessity over industry profit.

Feel free to contact us if we can be of assistance to you in your journey past the veneer and dazzle of the wireless industry and toward a safer, more balanced, and greener future for all.

Toward a Future that Protects and Respects All Life on this Planet,

The Team at Stop 5G International
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LAWS AND CONVENTIONS

Convention on Biological Diversity:
<https://www.cbd.int/idb/>

The Vienna Convention (ozone layer):
https://treaties.un.org/doc/Treaties/1988/09/19880922%2003-14%20AM/Ch_XXVII_02p.pdf

Convention on the prohibition of military or any other hostile use of environmental modification

techniques:

https://treaties.un.org/Pages/ViewDetails.aspx?src=IND&mtdsg_no=XXVI-1&chapter=26&lang=en

The Registration Convention (partly related to the above) may be relevant:

https://treaties.un.org/doc/Treaties/1976/09/19760915%2003-08%20AM/Ch_XXIV_01p.pdf

Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, Including the Moon and Other Celestial Bodies:

<https://www.britannica.com/event/Outer-Space-Treaty>

The precautionary principle:

<https://www.precautionaryprinciple.eu/>

The Aarhus Convention:

<https://ec.europa.eu/environment/aarhus/>

Nuremberg codex:

[https://en.wikipedia.org/wiki/Nuremberg_Code#The_ten_points_of_the_Nuremberg_Code_1815_Resolution_\(EU\)](https://en.wikipedia.org/wiki/Nuremberg_Code#The_ten_points_of_the_Nuremberg_Code_1815_Resolution_(EU)):

<https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994&>

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LAWS AND REGULATIONS SPECIFIC TO THE USA:

Regulation Fair Disclosure:

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The Administrative Procedures Act (APA):

https://en.wikipedia.org/wiki/Administrative_Procedure_Act_%28United_States%29

National Environmental Policy Act (NEPA):

https://en.wikipedia.org/wiki/National_Environmental_Policy_Act

Freedom of Information Act (FOIA)

[https://en.wikipedia.org/wiki/Freedom_of_Information_Act_\(United_States\)](https://en.wikipedia.org/wiki/Freedom_of_Information_Act_(United_States))

RESOURCES FOR FURTHER STUDY

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