

TO: spectrumauctions-encheresduspectre@ised-isde.gc.ca

Date : September 6 2022

To: Innovation, Science and Economic Development (ISED)

I am commenting regarding: Canada Gazette, Part I, Volume 156, Number 25, June 18, 2022, Notice No. SPB-001-22: Consultation on a Policy and Licensing Framework for Spectrum in the 26, 28 and 38 GHz Bands

I am strongly opposed to the release, by auction or otherwise, of the mmWave spectrum and ask ISED to place a moratorium on this and all future auctions and releases until the health and safety of Canadians and of the environment is ensured. Please see the following links for how and why this should be done.

I fully support this Joint Statement:

<https://preventcancer.ca/call-for-a-moratorium-on-5g-expansion>

Reasons for my opposition include:

<https://preventcancer.ca/six-reasons-for-a-moratorium-on-the-release-of-millimetre-wave-spectrum-mmwaves/>

All around the world people have withheld their consent to escalating levels of wireless radiation, withheld their consent to 5G. Yet time and again, more and new waves and frequencies are invading our (natural) environment interfering with life's natural electromagnetic functioning. And now Industry Canada organizes a consultation about frequencies in the 26, 28 and 38 GHz Bands. Without blinking an eye.

Outdated

Health and safety guidelines for non-ionizing radiation are outdated. Regulators compulsively hold on to outdated paradigms that if radiation does not heat it does not harm. Industry Canada decided to adopt Health Canada's Safety Code 6. This Safety Code is based on outdated ICNIRP guidelines. ICNIRP itself is an outdated, self-appointed industry-supported Commission for Radiation Protection, a laughing stock when it comes to the concept of protection. ICNIRP'S views are repeated ad nauseam by any health agency, industry regulator and telecommunication company around the world, conveniently benefiting from the political status quo claiming that all radiation that is defined as non-ionizing radiation is absolutely safe. I cannot count the times that I and others received a response from Canadian authorities with the following copy and paste sentence:

"This means that if someone, including a small child, were to be exposed to RF energy from multiple sources for 24 hours a day, 365 days a year, within the Safety Code 6 limits, there would be no adverse health effects. "

This copy and paste behavior, by Industry Canada, Health Canada and the PMO's office is an affront to Canadians. It is a blatant lie, misleading and harming Canadians. All under the leadership and responsibility of Minister François-Philippe Champagne and Navdeep Bains before him. I wonder whether Industry Canada will follow the same approach after the MM wave consultation has ended.

Sacrifice?

This behavior of both Health Canada and Industry Canada cannot be based on lack of knowledge, on pure ignorance. Both public organisations have been informed frequently enough to know by now that the government of Canada is in the wrong when rolling out one wave form after another while ignoring the (cumulative) adverse biological effects. So what holds Industry, Health Canada and politicians back to address these biological effects? Are the economic and political interests so enormous that they/you

are willing to sacrifice the health of Canadians; the well-being and lives of animals and plants, our ecosystems? Are the economic and political interests so gigantic that you are willing to close your eyes to the massive consumption of energy that this 5G digital communication technology entails; to close your eyes to the further increasing technological obsolescence and electronic waste? How and when will this train towards destruction stop? When all birds and bees have gone? When trees have given up? When people are flooding doctor's offices and hospitals? When people finally find out that many of their complaints are related to their or 24 hours a day, 365 days a year exposure to RF radiation and Millimeter waves? Who are you to think that you can hide behind a fossilized Safety Code 6? Who are you, as electronic, as technical engineers, managers and/or directors with no biological background and/or interest in the subject, to hide behind a safety code that so many studies and observations have already shown to be obsolete?

Change

I have very little faith in this consultation process. But as society we need numbers, therefore I will add my views and appeal again. Even though my hopes are not very high. Will any change come from the government, from regulating bodies such as from Public Health or Health Canada's Radiation Protection Bureau? From Environment Canada? Will any change come politicians, across the political spectrum? For a politician to talk about the harm, RF and MM wave radiation as a biologically active agent, a pollutant, means political suicide. My former MP William Amos, despite calls to not proceed-proposed a bill in 2019 to "serve" Canada's rural areas with 5G technology. MP Amos once advised me to go to court, as "politics was not the way". Going to court? So that politicians, Industry and Health Canada can keep on with their life-disrupting and -destroying wireless radiation policies? Until a judge, who most likely will look towards "the (official) experts", bought and paid for and/or (willfully) ignorant, might stop the further roll-out? Is this a way to dodge responsibility as politician, as public service? Soon there will no more place to hide from these types of anthropogenic forms of radiation.

What about you?

It is up to you, as individual whoever reads this letter, to stand up. No hiding behind an outdated Safety Code 6. No holding on to belief systems that ignore an ever increasing body of evidence about (harmful) biological effects of wireless radiation including millimeter waves. No hiding behind an organization, a manager, a director, a party line, a hierarchy in decision-making processes. What will you do? Look the other way? What will you do my new MP Ms Sophie Chatel? What will you do Industry Canada? Minister of Health Jean-Yves Duclos? Steven Guilbeault, Minister of Environment and Climate Change ? Minister of Industry François-Philippe Champagne?

Are integrity, curiosity, honesty, transparency and the precautionary principle still in fashion?

I say no to MM Waves. I say yes to life.

What about you?

Sincerely,
Margreet van den Berg
Chelsea Quebec
(postal code)
(email address)

Further resources

<https://www.canada.ca/en/health-canada/services/environmental-workplace-health/consultations/2015-revisions-safety-code-6-summary-consultation-feedback.html>

Currently, the Government of Canada (GoC) provides assurances on its webpages that exposures to radiofrequency (RF) energy (=radiation) from 5G technologies and from everyday wireless devices such as cell phones and cell tower antennas are safe. Canadians for Safe Technology (C4ST) has fact-checked some of these statements and found them to be inaccurate and misleading to the point of being “misinformation.”

<https://www.appel5gappeal.ca/eng/fact-checker.php>

<https://signstop5g.eu/en/solutions/we-consider-icnirp-flawed>

https://www.michele-rivasi.eu/wp-content/uploads/2020/06/ICNIRP-report-FINAL-JUNE-2020_EN.pdf (ICNIRP) The International Commission on Non-Ionizing Radiation Protection:

Conflicts of interest , corporate capture and the push for 5G . by Klaus Buchner and Michèle Rivasi, European Parliament. Brussels, June 2020