

SENT ON 2023-09-21

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Subject: Media inquiry regarding radiation exposure risks related to 5G towers

Dear M. Champagne,

I am an independent journalist, associate member of the Canadian Association of Journalists (CAJ) who has published for media outlets such as the Centre for Research on Globalization based in Montreal, among others.

I am currently **working on an article that will touch upon radiation emissions from 5G towers and their potential impacts on human health.**

As it appears to be the Minister of Innovation, Science and Industry who is responsible for [Spectrum Management and Telecommunications](#) and issuing Spectrum Licenses (such as those used for 5G) in Canada, **this media inquiry is directed to you.**

While I am aware that the Government of Canada has already published a lot of information on this topic (such as '[Radiation and your health](#)' and '[5G technology, cell phones, cell phone towers and antennas](#)'), **I would still like to obtain further information and clarifications from Innovation, Science and Economic Development Canada (ISED) on the matter.**

In the '[Health effects of cell phones, cell phone towers, antennas and 5G devices](#)' section of the aforementioned article, it is stated (with original emphasis):

“Based on the available scientific evidence, there are **no health risks** from exposure to the low levels of radiofrequency EMF which people are exposed to from cell phones, cell phone towers, antennas and 5G devices.”

Accordingly, if you could thus answer the following **questions (in bold)**, I will be most grateful.

1) As 5G includes the use of *high* frequency bands (i.e., UHF: 300 MHz to 3 GHz, EHF: over 3 GHz), I was wondering whether your department (Innovation, Science and Economic Development Canada) had commissioned any studies about their potential impacts on human health *before* their acceptance under the [Spectrum Management System](#)'s prior to issuing [auctioned] licenses designated for the deployment of 5G licenses such as those in the [3500 MHz band range](#) granted to Bell Canada and Rogers Communications? If so, can you point me to such studies? If not, may I ask why such studies were not commissioned?

2) The most recently released (June 12, 2023) [International Appeal – Scientists call for Protection from Non-ionizing Electromagnetic Field Exposure](#) signed by 259 EMF scientists from 44 nations and 15 Supporting Scientists from 11 nations (including 11 from Canada) **cites peer-reviewed, published research outlining concerns of increasing exposure to EMF (from Wi-Fi, broadcast antennas, smart meters, cell phones, and the like) and their associated human health risks**. Moreover, the Government of Canada's published '[Health effects of Wi-Fi](#)' also conveys that there are "**no health risks** from exposure to radiofrequency EMF from Wi-Fi devices in your home, in schools or other areas accessible to the public." While this appeal doesn't specifically mention exposure to 5G antennas, **I was wondering whether your department will revisit or commission any health-related assessments or studies to ensure that Canadian persons residing near such towers are not negatively affected in terms of radiation exposure which may be harmful to their health?**

The **publication deadline for my article is Friday, September 29**; so, if you can by then it would be very much appreciated. If you need more time, please reply nonetheless and your comments can further be appended to my article.

I thank you in advance and look forward to your reply.

Sincerely,

Dan Fournier, Independent Investigative Journalist,

Associate member of the Canadian Association of Journalists (CAJ) & New Canadian Media (NCM)

<https://fournier.substack.com/about>

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