A **resolution** calling on the Government of Canada to stop the rollout of 5G networks and ensure that wired to the premises fiber optic networks are available to all Canadians.

 **Whereas** 5G technology has not been shown to be safe for humans and the

environment because, by the industry's own admission, no studies have been done to

verify this;

 **Whereas** Safety Code 6 exposure limits are based on the arbitrary premise that

microwave radiation cannot have harmful health effects if there is no heating;

 **Whereas** thousands of independent scientific studies have shown that, over

time, many harmful effects occur at an exposure level considerably lower than that

allowed by Safety Code 6;

 **Whereas** more and more Canadian citizens are observing a deterioration in their health due to the electromagnetic contamination of their living environments, and are calling for measures to be taken to protect them;

 **Whereas** 5G and other wireless networks are not secure and pose a threat to cyber and national security;

 **Whereas** 5G and other wireless networks consume up to 10 times more energy than wired networks do, and are major contributors to global climate change;

 **Whereas** the Government of Canada has pledged to give $1 billion to Telesat Canada for launching 5G-enabled low Earth orbit satellites, despite warnings of the harms and dangers of 5G in space as voiced by scientists, astronomers, meteorologists and aeronautical navigation specialists;

 **Whereas** current federal laws and regulations deprive municipalities of the right to

intervene to protect their citizens from this growing threat to their health, environment and data privacy;

 **Whereas** the Canadian government allows telecommunications companies to install antennas wherever they want, within a few meters from homes and schools;

 **Whereas** the Internet has become an essential service, and fibre optic cables wired directly to the premise are the only means of Internet access that do not endanger the health and safety of Canadians.

IT IS MOVED BY Councilor xxxx AND RESOLVED TO ASK THE GOVERNMENT OF CANADA:

• To establish, at the earliest possible date, a panel of health experts who are free from any conflict of

interest, and are mandated to carry out a comprehensive review of all the scientific evidence concerning the carcinogenicity of microwave radiation, with a view to establishing new exposure limits adapted to each type of frequency and use;

• To quickly introduce a moratorium on the roll-out of 5G throughout Canada and order the deactivation of all 5G antennas and satellites already deployed until the telecommunications industry has demonstrated, to the satisfaction of the panel of experts mentioned above, that the frequencies and wireless transmission methods it intends to use and support will not have harmful effects on the health of humans, fauna and flora, in real-life situation of widespread use;

• To end immediately the auctioning of any new spectrum frequency band, and to

resume this auction only if the telecommunications industry demonstrates, to the satisfaction of the panel of experts mentioned above, that the 5G technologies it intends to use cause no harm;

• To require the telecommunications industry to immediately end the deployment of

any new 5G wireless structures, antennas and 5G-enabled satellites in Canada until the revision of Safety Code 6 has been completed in the manner specified above, and new, enforceable

safety limits have been adopted everywhere in Canada, and to authorize antennas only if their emissions comply with these new limits, in real-life situations;

• As part of its current review of the three major Canadian telecommunications laws,

to transfer to municipalities the necessary authority and jurisdiction to determine where antennas can be located, following a public consultation process which will give a deciding voice to citizens living within 1000 meters from existing and future antennas in rural areas, and within 400 meters in urban areas, and that it sets up and finances a continuous monitoring and on-demand inspection system, without prior notice given to tower and wireless infrastructure owners, in order to guarantee to citizens that the new maximum exposure limits are being followed.

• To no longer finance the installation of new wireless infrastructure, except in areas not yet served by a cellular network, but instead to finance the deployment of a national fibre-optic network connected directly to the homes, schools and businesses of Canadians, to be managed, whenever possible, by cooperatives created to offer Internet, telephone and television services at the most affordable cost possible.

• To adopt, by the end of 2022, a regulatory framework that will compel all manufacturers of wireless devices to equip devices with an automatic deactivation mechanism which will be activated after a short idle time, similar to an automatic airplane mode, and an automatic on-demand reactivation, so that all wireless devices sold in Canada, at the end of a 3-year transition period, are designed to keep indoor and outdoor exposure to RF radiation from wireless technologies as low as possible.

• To forward a copy of this resolution to the Prime Minister of Canada, the Minister of

Health, the Minister of Innovation, Science and Economic Development, the Member

of Parliament for our riding, (Mr or Ms….), and the Appeal’s team at contact@appel5gappeal.ca, and to add our support to the *Urgent Appeal To The Government of Canada To Suspend The 5G Rollout And To Choose Safe And Reliable* *Fibre Connections* at <https://www.appel5gappeal.ca/>