

District/County Councillor  
Council  
Address at council

CONSTITUENTS ADDRESS  
and phone number

DATE xxxx 2020

Dear <Councillor \_\_\_\_ >

REF: 4G/5G and Smart City Wireless Telecommunication Facilities

These facilities pose serious risks to our society. I will briefly explain what these are and suggest ways in which you as a Councillor can act in my name to ensure there is safe connectivity in our area. I would also like to have a conversation with you if that were possible.

The issues with 4G/5G and Smart City infrastructure concern our **Privacy, Security, Health**, and the **Environment**. I understand that modern society demands equal distribution of telecoms connection, but it is possible to enjoy high quality and safe connection to the internet without the need for wireless 5G and WiFi. I am, however, asking you to inform yourself about this issue, and about the existing effective and safe ways to achieve connectivity.

- Wireless technologies have been proven to pose a **biological hazard** to human beings. They are polarised and pulsed and this causes biological stress. The Council has a legal responsibility to develop a Risk Management Approach to hazards that cause environmental and biological damage.
- In her book **The Age of Surveillance Capitalism**, Harvard University Professor Shoshana Zuboff has warned of the security and privacy issues associated with the increased surveillance that 5G would facilitate.
- Denmark, The Netherlands, and the UK have launched **legal action** challenging 5G (<https://actionagainst5g.org>). Many cities (including Geneva and Brussels), communities and lobby groups, and one country (Slovenia) have called for a halt to 5G rollout due to health and security concerns.

Please will you support your community, within **NAME OF COUNCIL**, in these ways:

1. Lobby to stop further implementation of new 4/5G infrastructure until the key hazards and issues are properly resolved
2. Call for a **Moratorium** on all new and proposed wireless 5G systems, and smart city WiFi installations in our community.
3. Lobby for an independent new **Regulatory Body** with the power to limit and police hotspots, and impose greatly reduced exposure levels (which must be justified and then defined using ALARA 'as low as reasonably achievable' principles)
4. Promote the expansion of **FTTP** (fibre cabling to the premises)

I enclose an Overview and list of online Appendices with more information about this widely researched topic. Thanks for your time and I look forward to your response.

Yours sincerely

**SIGNED**

**CONSTITUENT**

Copy sent by Email and Post

## OVERVIEW

*“Putting in tens of millions of 5G antennae without a single biological test of safety has got to be about the stupidest idea anyone has had in the history of the world.”* Dr Martin L Pall PhD

## PUBLIC DUTY

- you have a prima facie **Duty of Care** to protect the public
- the Council has obligations as an employer and a public body to mitigate biological hazards
- you must adopt a Risk Management approach when the evidence is compelling
  - ElectroMagnetic Radiation (EMR) is a proven Biological Trigger
  - this causes a Biological Effect, which is identified as a Hazard
  - therefore Risk Management is required
  - exposure to the hazard must be minimized, and safe alternatives used

## EXPLAINING THE HAZARD

It is known that the health effects take a long time to appear and there isn't a linear relationship between dose and biological symptoms. The pulse modulated and polarized nature of the radiation is de-vitalizing and challenges the immune system because it causes cellular stress and compromises cellular function. The effects are not reduced by lower frequency or even lower power, which is why the ALARA (As Low As Reasonably Achievable) and Preventative Principles should be adopted.

Studies goes back to the late 1800s and number in the tens of thousands of studies. The Global Military in particular have studied bioeffects thoroughly, if often privately, and usages for weaponry and industry are common all over the world. Bioeffects are very well understood, with known mechanisms and causes of bioactivity.

The following links are interviews from significant individuals who explain the risks they see us sleepwalking into unless we pay some attention:

**Health and legality:** Warning from former president Microsoft Canada, **Frank Clegg**. 10mins  
<https://www.youtube.com/watch?v=xW7BbztmuYg>

**Freedom:** High ranking official in US Air Force **Brigadier-General Robert Spalding**  
'With 5G, there is no opting out.' 9mins  
<https://www.youtube.com/watch?v=AGkU7HmAAAc&t=222s>

**Security:** PM **Boris Johnston** speech to 74<sup>th</sup> session, United Nations Assembly Sept 2019  
<https://www.youtube.com/watch?v=zf4YEyh7erE&feature=youtu.be>

For a comprehensive catalogue of the entire subject concerning 5G and wireless technology this is an essential source:

**Hidden Dangers**, *How governments, telecom and electric power utilities suppress the truth about the known hazards of electro-magnetic field (EMF) radiation* by **Capt. Larry Flynn**

## THERE IS DEMAND

There is a demand for more equal distribution of 4G services that requires a solution, but there is also tremendous concern about the rollout of further technology without due regard to the key concerns raised above.

## WHAT IS HAPPENING NOW

Further increases in hazardous exposure to wireless radiation. Mobile phones operate between about 0.8GHz and 2.6GHz (4G), and now **3.4GHz (5G)**. **5G** is part of this and is currently being fast-tracked. Higher frequencies are also being planned, which are 'millimetre wave' and totally untested in public settings. The **mmWave 5G** of 24GHz, 60GHz, 90GHz is being trialled in some parts of the UK (not for health) and is already operational in other parts of the world.

<https://www.5gexposed.com/wp-content/uploads/2019/10/Notes-for-Councillors-5G-Consultation-Updated.pdf>

## SOLUTIONS

Safe wired connection prioritising fibre or plastic optic cable to premises (FTTP). There is no need for 5G wireless mobile services in the civilian marketplace.

## MANY OTHER PLACES HAVE ALREADY TAKEN ACTION

There are several ways in which a District, City or County Council can influence and restrict the rollout of more of these technologies (see Appendix 2). Many countries and **11 UK councils** have already taken action (see Appendix 3)

## WHAT ARE THE KEY ISSUES?

It is NOT too late to call a halt to the next phase of 5G (which is above 6GHz), and which has NO place in the public space and is not required for the normal service that people require whilst mobile. The other ubiquitous and dangerous source of exposure is **Smart City** street level WiFi.

- **Health**
- **Environment** (warming, pollution, harm to nature)
- **Security**
- **Privacy and freedom**

Please see this briefing to the **EU parliament** March 2020 '[Effects of 5G wireless communication on human health](#)'.

The **UN General Assembly**, Human Rights Council received this statement in February 2019

*'The deployment of 5G violates over 15 international agreements, treaties and recommendations, including article 7 of the International Covenant on Civil and Political Rights, which derives from the Nuremberg Code of 1947'*

[5G is cruel, inhuman and degrading treatment under resolution 39/46](#)

## I APPRECIATE IT IS HARD TO KNOW WHAT TO DO

I appreciate it is hard to know how to exercise influence to restrain ill-considered installation of these systems when the NPPF requires you not to "set health safeguards different from the ICNIRP guidelines" and permitted development rights are set to streamline the fast-tracking of telecom installations. However, there IS something you can do (see Appendix 2.0)

## INDUSTRY INTERESTS vs. OUR HEALTH

The government have advised councils that 5G wireless technology is safe but in doing so they are protecting **industry interests** rather than public health as the **peer-reviewed research** shows that it is not safe. The government's advice refers to the ICNIRP exposure guidelines, which are based on a study from 1996, review from 2018 due to be published in 2020, and yet the test criteria have still not been updated. The original test did nonetheless establish a direct biological trigger resulting from microwave exposures.

However, you cannot rely solely on this guidance, and doing so does not remove your liability or limit your wider Duty of Care. (see Appendix 6.0)

## RESEARCH

The majority-scientific viewpoint, based on thousands of peer reviewed reputable studies, clearly establishes that ongoing implementation of wireless radiation of any kind is reckless and constitutes an experiment on public health, given the present state of knowledge. These studies describe the *serious detrimental biological and environmental harm*, acute and chronic, which can occur within existing levels of wireless non-ionising radiation (including damage to insects, birds, animals and plant life).

*Wireless Telecom signals are Pulse Modulated Electromagnetic Radiation* and act as a trigger that causes biological damage. This is a hazard recognized by the United States National Toxicology Programme (NTP) study and the Ramazzini Institute study funded by the European Union. In addition, there are thousands of epidemiological and toxicology studies detailing adverse health effects. (see Appendix 4.0)

Two good catalogues of peer reviewed health studies:

<https://www.telecompowergrab.org/science.html>

<https://www.5gcrisis.com/scientific-studies>

**For a full picture on EMR:** Danish Legal opinion on the 5G roll out. Jensen, F.C. (2019) '*LEGAL OPINION on whether it would be in contravention of human rights and environmental law to establish the 5G-system in Denmark*' See Section 1.0.

<https://mdsafetech.files.wordpress.com/2019/07/5g-danish-legal-opinion-jensen-2019.pdf>

This is a link to a comprehensive peer reviewed study: *Adverse health effects of wireless technology under real-life conditions*

<https://zero5g.com/wp-content/uploads/2020/02/Adverse-health-effects-of-5G-mobile-networking-technology-under-real-life-conditions.pdf>

## FURTHER ACTION POINTS

Elected representatives such as yourself also bear a **personal responsibility** for protecting the health and safety of those whom they represent, which cannot lawfully be negated by adopting a position of wilful ignorance. I am hoping that you will undertake to: (see Appendix 2.0)

1. Study this important topic, I will also be happy to assist you
2. Discuss it with your elected colleagues
3. Raise the matter in the appropriate committee(s)
4. These MPs are already asking for action  
<https://www.theyworkforyou.com/search/?q=5G+health+hazards>

ENDS

## APPENDICES:

For further education of constituents and councillors. These are available on this website: <https://stop5g.co.uk/template-letters/>

1. 5G technology: issues and background
2. Frequently Asked Questions
3. Governments and organizations taking a stand
4. Research
  - a. Primary studies that have found direct biological effects
  - b. Major summary papers, studies and statements
  - c. Environmental damage
  - d. Recent epidemiological and neurological studies
5. Critiques of exposure guidelines
6. Liability issues and legal duties of the council
7. Video presentations and documentaries
8. Key websites

### IEEE 2020: Electromagnetic Radiation Due to Cellular, Wi-Fi and Bluetooth Technologies: How Safe Are We?

*Study Conclusion: People should be made aware that the EMR from using day to day cellular, Wi-Fi and Bluetooth devices are harmful to human health. The levels of radiation observed in most cases such as phone calls, internet browsing on laptops and smart- phones, using wireless routers and hotspots, Bluetooth smart-watches and smartphones are unsafe when compared with radiations limits determined by medical bodies.*

*According to the current medical literature, various adverse health effects from exposure to RF EMR have been well documented. For now, wireless technologies must be avoided as much as possible. New and innovative wired solutions which provide the same level of user-friendliness should be encouraged. Intervention of government and medical bodies with the main purpose of protecting human health is of utmost necessity to ensure good economic development without compromising the health of the population. Countries must adopt the guide- lines suggested by medical bodies which take into account both thermal and non-thermal effects of EMR. At present, all individuals must take preventive and protective measures to protect themselves from harmful EMR exposure.*