

TO: Mayor (Name of)
(Name of) Town Council
(Name of) Hall
(Name of) Street
(Name of) Town
County Postcode

7th May 2020

& Sent by email to: emailaddress.com

Subject: Public health risks of a *potential* 5G rollout in Bradford-on-Avon

Dear Mayor (Name of) & Councillors of (Name of town) Town Council,

I am a resident of (Name of town) in the county of (Name of County) and the constituency of Xx. I write on behalf of myself and my wife, Xx, and children (Xx, Xx, Xx) to express concern about any potential future rollout of 5G communications technology in Bradford-on-Avon, and elsewhere in (Name of County). To this end, we shall be writing the same letter to the (Name of County) Council and our MP, (Name of).

The Department for Digital, Culture, Media and Sport (DCMS) and Public Health England's (PHE's) Centre for Radiation, Chemical and Environmental Hazards (CRCE) assure us that their safety standards are rigorous and trustworthy and that 5G technology is completely safe with regard to potential impacts on human health and the environment. However, extensive investigation reveals that:

- There are **thousands of peer-reviewed scientific studies** published over many decades, that establish an **irrefutable litany of deleterious biological effects** of microwave radiation in the 800MHz – 300GHz frequency range. ^[1]
- Among the serious effects noted are: brain tumours, gliomas and other cancers ^[2], headaches ^[3], insomnia ^[4], cognitive impairment ^[5], neurological and neuro-developmental disorders ^[6], ovum abnormalities ^[7], impaired sperm motility, quality and morphology ^[8], **heritable** single- and double-strand DNA damage ^[9], oxidative tissue damage ^[10], blood cell damage ^[11], cardiac stress ^[12], skin diseases ^[13], eye lens opacity ^[14], damage to plants and animals **especially insects and pollinators** ^[15], amongst many other effects.
- The International Commission on Non-Ionizing Radiation Protection (**ICNIRP**) safety standards referenced by Government regulators are based on an **out of date, inadequate and discredited** understanding of the many complex interactions between non-ionising electromagnetic radiation and living organisms ^[16]. ICNIRP's so-called 'safety' levels are **several orders of magnitude higher** than those known to cause serious problems ^[17].
- The **regulatory bodies have been captured** by the **multi-trillion dollar telecommunications industry** and now serve **industry interests** not those of public health ^[18].
- No safety research or monitoring is planned for the existing UK 5G pilots, a total abandonment the Precautionary Principle.
- Major insurers such as Lloyds of London and Swiss Re refuse to insure against 5G health liabilities ^[19].
- A **global coalition of hundreds of eminent scientists** has called for a **moratorium on 5G rollout**, pending proper safety research. ^[20]
- Several states, cities and towns in the UK, Europe and elsewhere have already implemented such a moratorium. ^[21]
- The Council of Europe's Resolution 1815 of April 2011 expressed a unanimous vote to ban Wi-Fi and mobile 'phones from schools and to prioritise reduction of human exposure to all sources of EM radiation ^[22]

- Some locations where 5G has already been rolled out are monitoring or already reporting health issues.^[23]

According to prominent EMF researcher Dr Martin L Pall PhD (Professor Emeritus of Biochemistry and Basic Medical Sciences at Washington State University):

“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.**” [emphasis added]^[24]

We have here the makings of a 21st Century **public health and environmental catastrophe** compared to which tobacco, DDT, asbestos and opioids will **pale into insignificance.**

Here is a link to a PDF format leaflet that highlights the main concerns, printed copies of which are available on [request](#). For further information please refer to the links on the [Campaign Resources](#) website (top menu > Campaigns > Wi-Fi & 5G > References). See also the excellent 5G Crisis Summit [video documentary set](#)^[25] hosted on the media page of the Campaign Resources website – particularly recommended are:

- [Martin Pall - 5 Most Critical Areas of Harm \(Part 2\)](#)
- [Magda Havas - Extensive Biological Effects of EMFs and 5G](#)
- [Cece Doucette - Protecting Our Children](#)
- [Raymond Broomhall - How 5G Sites are Being Blocked and Removed \(Part 1\)](#)
- [Richard Lear - Root Cause of Chronic Disease Epidemics](#)

In the light of all this, I am deeply concerned that central Government has ruled that **local planning authorities may not take health or environmental concerns into account** when considering 5G-related planning applications. This is extraordinary, since it conflicts directly with a **Planning Authority’s legal obligation to protect the health and wellbeing** of the population in their area, **especially children**. It conflicts with Article 3 of the Universal Declaration of Human Rights^[26]. It conflicts with the legal principle that Government signatories to a contract bear ultimate responsibility and liability for public health and other outcomes. **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:

- study this important topic
- discuss it with your elected colleagues
- raise the matter in the appropriate committee(s)

I look forward to hearing from you.

Yours sincerely,

Mr & Mrs Very Concerned
Sterling House
Stony Road
Town
Country Postcode
 Email: xxxxxxxxxx@xxxxx
References

Here are some sample references on biological effects of electromagnetic radiation; there are many others.

- [1] EMF Portal: <https://www.emf-portal.org/en>
- [2] Brain tumours & other cancers: <https://www.ncbi.nlm.nih.gov/pubmed/24064953>
<https://www.ncbi.nlm.nih.gov/pubmed/28535174>
<https://www.radiationresearch.org/articles/dr-miller-the-body-of-evidence-linking-cell-phone-and-wireless-to-cancer-youtube/>
- [3] Headaches: <https://bmcneurol.biomedcentral.com/track/pdf/10.1186/1471-2377-11-115>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1240163/pdf/ehp0108-001059.pdf>
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<https://bmcneurol.biomedcentral.com/track/pdf/10.1186/1471-2377-10-12>
- [4] Insomnia: <https://www.ncbi.nlm.nih.gov/pubmed/15195201>
- [5] Cognitive impairment: <https://www.ncbi.nlm.nih.gov/pubmed/28866028>
<https://www.emf-portal.org/en/article/25862>
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4190308/pdf/12889_2014_Article_7106.pdf
- [6] Neuropsychiatric effects: <https://www.ncbi.nlm.nih.gov/pubmed/26300312>
- [7] Ovum abnormalities: <https://www.emf-portal.org/en/article/17603>
- [8] Sperm quality, motility, morphology: <https://www.sciencedirect.com/science/article/pii/S1110569017300602>
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2705159/>
<https://www.ncbi.nlm.nih.gov/pubmed/20236367>
- [9] DNA damage: <https://www.emf-portal.org/en/article/29287>
<https://www.emf-portal.org/en/article/25784>
<https://www.emf-portal.org/en/article/19701>
- [10] Oxidative stress: <https://journals.sagepub.com/doi/10.1177/2047487317734898>
- [11] Blood cell damage: <https://www.tandfonline.com/doi/abs/10.1080/15368378.2017.1350584>
- [12] Cardiac stress: <https://journals.sagepub.com/doi/10.1177/2047487317734898>
- [13] Effects on skin: <https://ieeexplore.ieee.org/document/8016593>
- [14] Effects on eyes: <https://www.emf-portal.org/en/article/17429>
<https://www.emf-portal.org/en/article/7707>
- [15] Effects on insects and pollinators: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3052591/>
<https://link.springer.com/article/10.1007%2Fs13592-011-0016-x>
<https://ecfsapi.fcc.gov/file/7520958012.pdf>
<http://ipublishing.co.in/jesvol1no12010/EIJES2044.pdf>
http://www.partecipiamo.it/cultura/renzo_barbattini/api_e_frequenze_elettromagnetiche_002.pdf
http://www.gammel.felo.no/2010_Bier%20Sharma-Kumar-%7Cfelo%7Ccontent%7Cdownload%7C3923%7C33892%7Cfile%7C2010_Bier%20Sharma-Kumar.pdf.pdf
http://www.next-up.org/pdf/ICRW_Kuhn_Landau_study.pdf
- [16] AGNIR/ICNIRP standards discredited: <https://www.degruyter.com/downloadpdf/j/reveh.2016.31.issue-4/reveh-2016-0060/reveh-2016-0060.pdf>
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<https://www.emfcall.org/the-emf-call/>
- [17] ICNIRP safety levels orders of magnitude too high: <http://phiremedical.org/safety-limits-and-political-conflicts-of-interest/>
<https://bioinitiative.org/conclusions/>
- [18] Regulatory capture by industry: http://www.avaate.org/IMG/pdf/escrito_web_icnirp_ingles_final.pdf
- [19] Lloyds Insurers Refuse to Cover 5G Wi-Fi Illnesses:
<https://principia-scientific.org/lloyds-insurers-refuse-to-cover-5g-wi-fi-illnesses/>
<https://www.jrseco.com/wp-content/uploads/Insurance-AE-CFC-Underwriting-Limited-Lloyds-Latest-Version-February-7th-2015.pdf>
- Swiss Re. Concerns Over 5G Health & Other Risks:

<https://ehtrust.org/wp-content/uploads/Swiss-Re-SONAR-Publication-2019-excerpt.pdf>
<https://www.jrseco.com/insurer-swiss-re-electromagnetic-radiation-highest-risk-category/>

[20] 248 EMF scientists & medical doctors from 42 nations: <http://www.5gappeal.eu/>
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<https://www.jrseco.com/wp-content/uploads/2017-09-13-Scientist-Appeal-5G-Moratorium.pdf>

[21] Brussels stops go ahead of 5g – Brussels Times article:
<https://www.brusselstimes.com/brussels/55052/radiation-concerns-halt-brussels-5g-for-now/>
Bay Area city blocks 5G deployments over cancer concerns:
<https://techcrunch.com/2018/09/10/bay-area-city-blocks-5g-deployments-over-cancer-concerns/>

[22] Council of Europe Resolution 1815: <https://assembly.coe.int/nw/xml/XRef/Xref-XML2HTML-en.asp?fileid=17994>

[23] The First Report of 5G Injury from Switzerland:
<https://mdsafetech.org/2019/07/20/the-first-report-of-5g-injury-from-switzerland/>
New Hampshire Bill to monitor 5G safety:
<https://trackbill.com/bill/new-hampshire-house-bill-522-establishing-a-commission-to-study-the-environmental-and-health-effects-of-evolving-5g-technology/1630657/>
Netherlands wants research before 5G network:
<https://www.emfsa.co.za/news/5g-the-netherlands-political-concern-about-the-effects-of-radiation-on-public-health-is-growing/>

[24] Dr Martin L Pall (“5G stupidest idea” and some of his research):
<https://www.globalresearch.ca/5g-stupidest-idea-history-world/5675638>
https://www.jrseco.com/wp-content/uploads/Martin_Pall_PhD_5G_Great_risk_for_EU_US_and_International_Health-Compelling_Evidence.pdf
<https://www.ncbi.nlm.nih.gov/pubmed/25879308>

[25] 5G Crisis Summit videos: <http://cpc81441-lanc8-2-0-cust98.3-3.cable.virginm.net/media/5G%20Crisis%20Summit/>

[26] Universal Declaration of Human Rights: <https://www.un.org/en/universal-declaration-human-rights/>

UN staff member Claire Edwards points out large scale roll out regardless of proper safety testing
<https://www.collective-evolution.com/2019/01/06/un-staff-member-whistleblower-5g-is-a-global-health-catastrophe/>

FOI – What do They Know – 5G:
https://www.whatdotheyknow.com/request/5g_risk_to_health