

**Main references for the legal-technical council briefing document:
“The Changes We Really Need: Why LBH&F Must Take Action”**

Conservative Manifesto 2019

https://assets-global.website-files.com/5da42e2cae7ebd3f8bde353c/5dda924905da587992a064ba_Conservative_2019_Manifesto.pdf

LBH&F dealings on street furniture with Arqiva (since replaced by Cellnex)

<https://www.lbhf.gov.uk/articles/news/2016/01/its-free-surf-while-you-stroll-hammersmith-fulhams-turf>

<https://www.arqiva.com/news/news/arqiva-advances-in-public-space-wifi/>

<https://www.arqiva.com/news/press-releases/arqiva-brings-high-speed-connectivity-to-public-spaces-in-the-london-boroughs/>

<https://www.techradar.com/uk/news/arqiva-and-cityfibre-to-build-5g-small-cell-network-in-london>

https://www.theregister.co.uk/2019/10/08/cellnex_telecom_snaps_up_arqiva_for_2bn/

US Senator Blumenthal exposes lack of 5G safety testing

<https://youtu.be/ekNC0J3xx1w?t=4>

Health standards inadequate; ICNIRP criticised

<https://www.degruyter.com/downloadpdf/j/reveh.2016.31.issue-4/reveh-2016-0060/reveh-2016-0060.pdf>

<https://ehtrust.org/wp-content/uploads/5g-emf-hazards-dr-martin-l.-pall-eu-emf2018-6-11us3.pdf>

<https://ehtrust.org/us-scientist-criticizes-icnirps-refusal-to-reassess-cell-phone-radiation-exposure-guidelines-after-us-national-toxicology-program-studies-show-clear-evidence-of-cancer-in-experimental-animals/>

<https://www.emfsol.com/blog-detail?id=8aaLSxM5T9BXR4Wmd/>

Lin therefore advocates for WHO-hazard class 1 (carcinogenic), instead of today's 2B (possibly carcinogenic). It is a an airtight argued conclusion, with support of an overwhelming amount of research results

<https://ehtrust.org/icnirp-the-international-commission-on-non-ionizing-radiation-protection-deep-industry-ties-no-oversight-and-only-14-members/>

<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=9393739> (PDF)

Science, Politics, and Groupthink, by James C. Lin

<https://microwavenews.com/papers/jim-lin-icnirp>

<https://multerland.wordpress.com/2020/01/27/former-icnirp-member-advocates-that-wireless-must-get-a-more-stringent-cancer-risk-class/>

https://ec.europa.eu/health/scientific_committees/scheer_en

<https://midsafetech.files.wordpress.com/2019/02/scheer-report-emerging-concerns-2018-russell-mentioned.pdf>

[http://www.europarl.europa.eu/RegData/etudes/IDAN/2019/631060/IPOL_IDA\(2019\)631060_EN.pdf](http://www.europarl.europa.eu/RegData/etudes/IDAN/2019/631060/IPOL_IDA(2019)631060_EN.pdf)

<https://ieeexplore.ieee.org/document/8866792>

The Significance of Primary Tumors in the NTP Study...

<https://www.investigate-europe.eu/en/2020/%e2%86%92-dr-fiorella-belpoggi-director-of-research-at-the-ramazzini-institute-italy-a-case-for-caution/>

The harmful effects of non-thermal biological interaction of RF-EMF with human and animal tissues have not been included in the determination of the ICNIRP 2020 guidelines (ICNIRP 2020a), despite the huge amount of available scientific publications demonstrating the harmfulness or potential harmfulness of those effects

<https://www.saferemr.com/2021/07/>

[https://www.europarl.europa.eu/RegData/etudes/STUD/2021/690012/EPRS_STU\(2021\)690012_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/STUD/2021/690012/EPRS_STU(2021)690012_EN.pdf)

European Parliament: 5G Health Effects and Environmental Impacts

EU Reflex study, DNA damage

<https://www.jrseco.com/eu-reflex-study-shows-dna-damage-caused-by-radiation-from-wireless-devices-and-mobile-phones/>

<https://www.jrseco.com/tag/cancer/>

<https://waveex.com/2018/12/17/reflex-studie-bestaetigt-mobilfunk-strahlen-koennen-zellen-schaedigen/?lang=en> (in English)

<https://www.investigate-europe.eu/en/2019/%e2%86%92-louis-slesin-founder-and-editor-of-microwave-news/>

“In America, we are obsessed with cancer. The argument that radiofrequency radiation does not cause cancer because it doesn’t have the quantum energy to break DNA is simplistic and foolish. For instance, the radiation may instead be able to inhibit DNA repair. These are two sides of the same coin: whether it breaks DNA, or it inhibits its repair, the net result is the same.”

...

“I often see children chewing on phones as teething rings. That’s crazy. Parents allow this to happen because they are not told about the risks.

...

And people read Microwave News. Perhaps not the public at large, but the insiders do. We broke the story about the results of the NTP study*, and this forced the [USA] government to release it.”

Hardell/Nilsson 5G impact study, reported 2022

<https://mieuxprevenir.blogspot.com/2022/02/first-study-so-far-5g-causes-microwave.html>

<https://ehtrust.org/study-5g-causes-microwave-syndrome/>

2013 European Commission document: “Non-binding guide to good practice for implementing Directive 2013/35/EU, Electromagnetic Fields, Volume 1: Practical Guide”

<http://ec.europa.eu/social/BlobServlet?docId=14741&langId=en>

Paper by Joshua M Pearce of the University of Western Ontario
Limiting liability with positioning to minimize negative health effects of cellular phone towers
(DOI:10.1016/j.envres.2019.108845)

https://www.researchgate.net/publication/337624982_Limiting_liability_with_positioning_to_minimize_negative_health_effects_of_cellular_phone_towers

https://www.researchgate.net/profile/Joshua-Pearce/publication/337624982_Limiting_liability_with_positioning_to_minimize_negative_health_effects_of_cellular_phone_towers/links/5e2823b6a6fdcc70a140ee65/Limiting-liability-with-positioning-to-minimize-negative-health-effects-of-cellular-phone-towers.pdf

New Hampshire mast impact reduction and injury recording

<https://www.activistpost.com/2022/03/historic-state-bill-passed-to-study-cell-tower-setback-and-provide-registry-for-people-injured-by-wireless-antennas.html>

Consent order against Brighton & Hove City Council over Fishersgate mast, 2 Nov 2021.
High Court of Justice, Planning Court, Judicial Review case ref. CO/3114/2021

Various UK publications on safeguarding children; from the government, LGA and CFGS;

<https://www.cfgs.org.uk/wp-content/uploads/Safeguarding-Children-1.pdf>

<https://www.gov.uk/government/publications/working-together-to-safeguard-children--2>

<https://cpdonline.co.uk/knowledge-base/safeguarding/legislation-safeguarding-children/>

Duty of care: councils can be found negligent if they fail to protect children from harm

<https://www.communitycare.co.uk/2019/06/11/supreme-court-rules-councils-can-found-negligent-fail-protect-children-harm/>

Hall of Shame – shocking radiation readings taken in LBH&F in 2020/21

(has link to PACE recommended exposure limit)

<http://www.saynoto5g.uk/hallofshame.pdf>

UK national 5G policy reviewed

<https://researchbriefings.files.parliament.uk/documents/CBP-7883/CBP-7883.pdf>

DCMS, Next Generation Mobile Technologies: A 5G Strategy for the UK, p8/9

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/597421/07.03.17_5G_strategy_-_for_publication.pdf

ENISA

<https://www.euractiv.com/section/cybersecurity/news/cybersecurity-agency-warns-of-extremely-dangerous-risks-of-5g-technology/>

Privacy International

<https://privacyinternational.org/long-read/3100/welcome-5g-privacy-and-security-hyperconnected-world-or-not>

The Register, Big Brother Watch, Facial recognition and 5G

https://www.theregister.co.uk/2018/09/04/5g_west_midlands_testbed_50m/

<https://bigbrotherwatch.org.uk/all-campaigns/face-off-campaign/>

<https://netpol.org/2019/02/12/your-rights-during-police-trials-of-facial-recognition-technology/>

LBH&F Local Plan; conservation has high priority, trees protected

<http://www.lbhf.gov.uk/planning/planning-policy/local-plan>

Damage to trees from radiation

<https://ehtrust.org/electromagnetic-fields-impact-tree-plant-growth/>

See 'Sci Total Environ. 2016 Dec 1;572:554-569.'

<http://www.radiationresearch.org/wp-content/uploads/2020/07/Analysis-of-5G-and-Its-Implications-in-the-UK-11072020a.pdf>

https://www.researchgate.net/publication/306435017_Radiofrequency_radiation_injures_trees_around_mobile_phone_base_stations

Environmental Health Trust, action against FCC, US regulator akin to Ofcom, 2021

A group headed by the Environmental Health Trust scored a landmark victory against the FCC, whom a judge found in breach of the law. FCC had been "arbitrary and capricious" in sticking with its exposure limits.

<https://ehtrust.org/in-historic-decision-federal-court-finds-fcc-failed-to-explain-why-it-ignored-scientific-evidence-showing-harm-from-wireless-radiation/>

The court also held that the FCC failed to respond to evidence of health and environmental effects. "It is very important that the court ruled that the FCC must address the impacts of radiofrequency radiation on the health of children amassed since 1996."

<https://www.cadc.uscourts.gov/internet/opinions.nsf/FB976465BF00F8BD85258730004EFD77%24file/20-1025-1910111.pdf>

Graphic and a fully referenced leaflet on environmental and wildlife impact

<https://www.techsceptics.org.uk/5g/envhealth.htm>

Action Against 5G

<https://actionagainst5g.org/environment/>

Michael Mansfield QC made Freeman of the Borough of H&F

<https://www.lbhf.gov.uk/articles/news/2020/02/freedom-hf-given-heroes-who-helped-us-save-charing-cross-hospital>

Law on employee and public protection

Health & Social Care Act 2012

<http://www.legislation.gov.uk/ukpga/2012/7/contents>

'The Secretary of State's duty as to protection of public health:

(3) Subsection (4) applies in relation to any function under this section which relates to:

a) the protection of the public from ionising or non-ionising radiation.

12) Duties as to improvement of public health

2B) Functions of local authorities and the Secretary of State as to improvement of public health:

'Each local authority must take such steps as it considers appropriate for improving the health of the people in its area'

Health and safety at work legislation. The Control of Electromagnetic Fields at Work Regulations 2016 (CEMFAW).

<http://www.hse.gov.uk/radiation/nonionising/emf-regulations.htm>

<http://www.legislation.gov.uk/uksi/2016/588/contents/made>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5685124/>

Insurance problems; insurer report on 5G risk

<https://www.swissre.com/dam/jcr:5916802c-cf6b-4c67-9d42-39cf80c4b00d/sonar-publication-2019.pdf>

<https://www.swissre.com/institute/research/sonar/sonar2019.html>

<https://www.computerweekly.com/feature/Mobile-phones-and-health-is-5G-being-rolled-out-too-fast>

Public equality duty under s.149 of the Equality Act.

<http://www.legislation.gov.uk/ukpga/2010/15/section/149>

Duty of care: councils can be found negligent if they fail to protect children from harm

<https://www.communitycare.co.uk/2019/06/11/supreme-court-rules-councils-can-found-negligent-fail-protect-children-harm/>

The Health & Safety at Work Act 1974 Sections 4 and 5 also covers LBH&F responsibility towards its council tenants and staff

<https://www.legislation.gov.uk/ukpga/1974/37/contents>

LBH&F Constitution; Local Code of Corporate Governance; risk management

https://www.lbhf.gov.uk/sites/default/files/section_attachments/lbhf_constitution.pdf

<https://www.lbhf.gov.uk/constitution> (has Financial Regulations, providing some extra risk management guidelines)

H&F advice from PHE, Freedom of Information response

<http://www.saynoto5g.uk/lbhf5gsafefoi.pdf>

ICNIRP criticised; Disclaimers from ICNIRP & PHE (via solicitors, see later reference, p.10).

<https://www.degruyter.com/downloadpdf/j/reveh.2016.31.issue-4/reveh-2016-0060/reveh-2016-0060.pdf>

Letter from DLA Piper, solicitors for PHE to Leigh Day solicitors) (dated 8 Aug 2019),

https://stop5g.co.uk/wp-content/uploads/2020/06/Larkhall_Mast_Objection-05534-xtra.docx

https://stop5g.co.uk/wp-content/uploads/2020/06/Larkhall_Mast_Objection-05534-xtra.pdf

PHE Freedom of Information Act, long disclosure, dismissive of evidence provided

https://www.whatdotheyknow.com/request/health_impact_of_emissions_from

(PHE ref: 673 and 883, year 2020)

Matt Warman DCMS circular, 2021

<https://www.winchester.gov.uk/assets/attach/29398/eCase-09526-Local-Authority-CEO-1-.pdf>

NPPF 2021

<https://www.gov.uk/government/publications/national-planning-policy-framework--2>

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1005759/NPPF_July_2021.pdf

Ruling that NPPF guidelines 'should not be used as a statute' (Suffolk Coastal District Council v Hopkins Homes Ltd and other parties (2017), UKSC 37, Lord Gill, paragraphs 74 and 75.)

<https://www.supremecourt.uk/cases/docs/uksc-2016-0076-judgment.pdf>

Pollution Prevention and Control Act 1999

<https://www.legislation.gov.uk/ukpga/1999/24/2000-03-21>

5G radiation *indirectly ionising in effect* through a biochemical pathway

<https://ehtrust.org/wp-content/uploads/5g-emf-hazards-dr-martin-l.-pall-eu-emf2018-6-11us3.pdf> (summarised on <http://www.saynoto5g.uk/irqualifier.htm>)

Directive 2013/59/Euratom; covers ionising and indirectly-ionising radiation

<https://ec.europa.eu/energy/sites/ener/files/documents/CELEX-32013L0059-EN-TXT.pdf>

<https://osha.europa.eu/en/legislation/directives/directive-2013-59-euratom-protection-against-ionising-radiation>

Jenrick, 2021, backlash against DCMS plans, LBH&F comment

<https://www.express.co.uk/news/politics/1471773/Planning-reforms-robort-jenrick-tory-party>
<https://lbhfmailings.org.uk/BGN-7F53J-D0394DF6D7C04DFF6VZD2TA45F7A0FB90FB006/cr.aspx>

Proposed Code of Practice for Wireless Network Development, 2022

<https://www.gov.uk/government/publications/code-of-practice-for-wireless-network-development-in-england>

General

5G frequencies

<https://5g.co.uk/guides/5g-frequencies-in-the-uk-what-you-need-to-know/>

Precautionary Principle... The European Environment Agency has recommended its use.

“Late Lessons from Early Warnings: Science, Precaution, Innovation”, EEA, 2013,
<https://www.eea.europa.eu/publications/latelessons-2>

Council of Europe view, Resolution 1815

https://docs.wixstatic.com/ugd/c1889a_ed976db331614fe380ab738e01a2bfcf.pdf

Scientist appeals for a moratorium

<http://www.5gappeal.eu/scientists-and-doctors-warn-of-potential-serious-health-effects-of-5g/>

<https://www.5gspaceappeal.org/the-appeal>

★ “The Changes We Really Need: Why LBH&F Must Take Action” may be found online as
<https://www.techsceptics.org.uk/5g/lbhsummary.pdf>.

This document may be found online as <https://www.techsceptics.org.uk/5g/mainrefslbhf.pdf>.
V2.0.2 Brighton & Hove City Council judgment reference added 260322 links updated 061022.

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