



From Eileen O'Connor & Susan Foster

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27th April, 2020

OPEN LETTER from the EM Radiation Research Trust sent via email to:

First News Team and copy sent to Prime Minister Boris Johnson, public officials and other interested parties.

For the attention of First News Editor in Chief: Nicky Cox MBE and the First News team,

Complaint against 'First News' Article: 'There is no 5G Conspiracy'

Please accept this complaint from Eileen O'Connor, Director for the UK EM Radiation Research Trust Charity and Susan Foster U.S. Adviser to the UK Radiation Research Trust and Honorary Firefighter, San Diego Fire Department.

We have taken the liberty of copying UK Prime Minister Boris Johnson, the Children's Commissioner, MPs, Cabinet Ministers, Shadow Cabinet Ministers and public officials in this email. We have also included PHE as they are unfortunately promoting the flawed ICNIRP guidelines and are currently providing inaccurate advice to the Government regarding claims of safety of 5G for public health.

The UK Radiation Research Trust (RRT) is an independent charitable trust. The aim of the organisation is to provide the facts about electro-magnetic radiation and our health and to inform and educate the public about the risks of electromagnetic radiation from mobile telephones and wireless communication systems.

The EM Radiation Research Trust is raising a complaint with regards to the children's online newspaper First News after receiving a number of emails and phone calls from parents, school children and teachers in response to an article published by First News via their weekly publication from 17th – 23rd April 2020. The headline stated: **'There is no 5G Conspiracy' with claims of absolute safety for 5G.** The RRT takes the

strongest possible exception to these unsubstantiated and false claims of absolute safety for 5G.

First News sends news to 2.2 million school children recommended for children between 7 – 14 years. They claim to be impartial, independent and provide responsible reporting. <https://subscribe.firstnews.co.uk/the-newspaper>

First News is in breach with the **UN Convention on the Rights of the Child, Article 17** (access to information from the media) Every child has the right to reliable information from a variety of sources, and governments should encourage the media to provide information that children can understand. **Governments must help protect children from materials that could harm them.** https://www.unicef.org.uk/wp-content/uploads/2010/05/UNCRC_summary-1.pdf

We are calling on the UK Government to maintain the Code of Practice for journalists with a request for truth, accuracy, fairness and balanced reporting.

The EM Radiation Research Trust share concerns with parents, children and teachers who contacted our charity in respect to an article published by First News: ‘There is no 5G Conspiracy.’ We call for an urgent withdrawal of this one-sided and misguided article reported in last week’s edition of First News. It is highly irresponsible to provide a report offering reassurance aimed at children, this may lead children into a false sense of security believing 5G is safe and may encourage them to carelessly use this technology.

The Radiation Research Trust welcomes support from Robert F. Kennedy Jr and Dafna Tachover of the Children’s Health Defense (CHD), a US-based non-profit that seeks to protect children from harmful environmental exposures. Here is a statement received directly from CHD in support of this letter of complaint to First News:

*“Robert F. Kennedy, Jr Chairman of CHD, and Dafna Tachover, Director of CHD’s 5G & Wireless Harms project support the UK EM Radiation Research Trust in their call on the UK Government to defend the rights and health of UK citizens and especially children from Big Telecom’s scheme to rollout 5G. The harms of radio-frequencies and microwave-based technologies have been proven scientifically and the harms are existing and widespread. We work daily with children who have been injured from this technology including from 5G small cell installations. The UK’s ICNIRP based guidelines, just like the US’s FCC, are decades obsolete and false. ICNIRP is an industry shell and its scientists are tainted as has been confirmed by Courts. **Robert F. Kennedy, Jr calls on Prime Minister Boris Johnson and political leaders to protect those who have been harmed already by this radiation and prevent further harm.** We must stop the uncontrolled proliferation of wireless technology and the on-going deployment of 5G, which will exponentially increase exposure to this harmful radiation and consequently, the sickness of children, adults and the ecosystem.”*

The Radiation Research Trust agrees completely with Robert F. Kennedy Jr and Dafna Tachover of CHD. It is not acceptable to promote safety for 5G to the public and it is outrageously irresponsible to make claims of safety to children. It is critically important to protect the health and well-being of our children with up to

2.2 million children now led to believe that 5G is safe due to an article posted by First News recent distribution to school children.

Anthony B. Miller, MD, FRCP. Professor Emeritus, Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada raised deep concerns in a powerful letter sent to Gavin St Pier Esq, Chief Minister, The States of Guernsey. Dr Miller said: **“Of particular concern are the effects of RFR exposure on the developing brain in children. Compared with an adult male, a cell phone held against the head of a child exposes deeper brain structures to greater radiation doses per unit volume, and the young, thin skull’s bone marrow absorbs a roughly 10-fold higher local dose.”** He also expands on his views of 5G: **“5G IS NOT STAND ALONE – it will operate and interface with other (including 3G and 4G) frequencies and modulations to enable diverse devices under continual development for the “internet of things,” driverless vehicles and more.”** This powerful letter is available to download via the Environmental Health Trust (EHT): <https://ehtrust.org/wp-content/uploads/Prof-Antony-B-Miller-5g-Statement-for-Guernsey.pdf>

There is an increased responsibility placed upon First News, a news group who has taken a position of influence in reporting to children. Children are the most vulnerable and susceptible because their brains are still developing and they absorb wireless radiation more deeply into their brains because they have thinner skulls.

Here is a selection of 151 published research references to papers in connection with children and adolescents exposures to electromagnetic fields compiled by Powerwatch UK. <https://www.powerwatch.org.uk/library/downloads/children-phones-3-research-2019-03.pdf>

The UK Chief Medical Officer said: “Children and young people under 16 should be encouraged to use mobile phones for essential purposes only, and to keep calls short”: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/215711/dh_124899.pdf

Advice from Public Health England for children: “Excessive use of mobile phones by children should be discouraged.” <https://www.gov.uk/government/publications/radio-waves-reducing-exposure/radio-waves-reducing-exposure-from-mobile-phones>

5G will increase exposure levels and we already have decades of peer-published research on 2G, 3G & 4G with deep cause for concern regarding the fact that **Radio-frequency electromagnetic radiation and microwave-based technologies cause harm.** Pre-market safety testing was not done and post market research confirms this technology is not safe for public use or exposure.

It sounds as if First News has received its reassurances of "safety" related to 5G directly from the telecommunications industry. One group that rejects telecom's baseless claims of safety is the \$21 billion reinsurance company Swiss Re Group - one of the world's leading reinsurance providers. After extensive review and analysis, Swiss Re recently rated 5G as a “high impact” risk affecting property and casualty claims and refuses to insure 5G and other forms of wireless. Download the Swiss Re report here: https://www.radiationresearch.org/articles/swiss-re-rated-5g-high-impact/?fbclid=IwAR1asU6TTPcTR1uZEaswbl9hppH_3oliIK00GoMjimoFvk4B5PsbK73Fk-4

First News article mentions the current ICNIRP exposure limits with claims that 5G is completely safe and “poses no threat”.

Let’s take a look at ICNIRP and uncover the Facts

Harmful effects of microwave radiofrequency signals far below the current International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines have been well documented in the scientific literature.

The ICNIRP guidelines are set by a group of unelected members who admit “**The ICNIRP guidelines are neither mandatory prescription’s for safety, the “last word” on the issue nor are they defensive walls for Industry or others.**” Paolo Vecchia, previous Chairman for ICNIRP, September 2008, RRT conference. Go to slide number 16 **Exposure Guidelines:** https://www.radiationresearch.org/wp-content/uploads/2018/06/021145_vecchia.pdf

A former ICNIRP member advocates that wireless must get a more stringent cancer risk class. Lin was a member of ICNIRP from 2004 to 2016. In an article in IEEE Microwave Magazine he points out that the NTP study found clear evidence between mobile phone radiation and cancer. Download the news item here: <https://www.emfacts.com/2020/01/former-icnirp-member-advocates-that-wireless-must-get-a-more-stringent-cancer-risk-class/>

The advisory bodies such as Public Health England, ICNIRP and the now disbanded group AGNIR - Advisory Group on Non-ionising Radiation (AGNIR) provide inaccurate misleading advice offering guidelines that are invalid. Please read the important published paper by neuroscientist Dr Sarah Starkey: <https://www.ncbi.nlm.nih.gov/pubmed/27902455>.

A recent successful Italian court case confirmed mobile phone exposure caused a head tumour. The verdict highlights the fact that “ICNIRP is a private organisation whose guidelines on radio frequencies has great economic and strategic importance for the telecom industry, with several ICNIRP members having links through consultancy relationships and potential links with the industry and should therefore, refrain from assessing the health effects of radiofrequency levels. 5G is also mentioned, 5G is a slap on the face of democracy, of our data security, of our personal safety, with the risk of increase in exposure limits.” Download English Summary: here: https://www.radiationresearch.org/wp-content/uploads/2020/01/Turin-Verdict-ICNIRP_Judgment-SUMMARY-of-the-Turin-Court-of-Appeal-9042019_EN-min.pdf

First News refers to WHO and ICNIRP with claims that 5G is safe. The WHO EMF project and ICNIRP are clearly one and the same. One should surely ask questions why a discredited private members group such as ICNIRP are offering technical support for the WHO EMF project. The Italian court decision would not accept evidence from ICNIRP due to links with industry and said they should refrain from assessing health effects from radio frequency levels.

The Radiation Research Trust (RRT) joins Robert F Kennedy Jr in calling on Prime Minister Boris and political leaders to protect those who have been harmed already by this radiation and prevent further harm.

The RRT also call on Prime Minister Boris Johnson and political leaders to question conflicts of interest between the WHO EMF project and ICNIRP as a matter of urgency.

Louis Slesin, Editor of Microwave News, a respected authority on bio-effects of non-ionizing radiation issued a recent report about ICNIRP saying: “**The Lies must stop**’. Microwave News also called for ICNIRP to be disbanded and said “it’s time to clean the House”. The Radiation Research Trust joins Louis Slesin and the many voices throughout the world to call TIME on ICNIRP and on the WHO EMF Project this cannot go on, we must appoint a truly independent team of knowledgeable doctors and scientists. <https://microwavenews.com/news-center/time-clean-house>

First News fails to mention an important fact regarding the official classification for this technology. **International Agency for Research on Cancer (IARC)** a sub-group of the World Health Organization with its role to monitor and identify global causes of cancer classified the entire RF/EMF spectrum as a “**2B Possible Human Carcinogen**”. We would like to reinforce the fact that members of IARC with collective judgment found scientific consensus in reaching this decision. First News has misled suggesting there is no scientific concern. The vote to classify everything on the RF-EMF spectrum as a possible human carcinogen was nearly unanimous: 29 to 1. Download report here: https://www.iarc.fr/wp-content/uploads/2018/07/pr208_E.pdf

The evidence of increased cancer risks has since been strengthened by further human studies, as well as toxicology studies in animals, which demonstrated clear evidence of tumours. The \$30 million US National Toxicology Program (NTP) RF studies and the Italian Ramazzini Institute ten-year research project both found clear evidence of malignant tumours. Two different institutes with laboratories in different countries, totally independent of each other and both producing parallel consistent findings, reinforces the validity of these ground-breaking animal studies. An external peer-review panel of 11 scientists complimented the methodology of the NTP study and concluded that the results showed clear evidence of carcinogenic activity.

Clear evidence of cancer from mobile radiation from National Toxicology Program: <https://ntp.niehs.nih.gov/whatwestudy/topics/cellphones/index.html>

Clear evidence of cancer from mobile radiation from the Ramazzini cancer research institute: <https://www.ncbi.nlm.nih.gov/pubmed/29530389>

Furthermore, there are no studies proving this technology is safe for long term exposure or for children to use, but there are thousands proving it is unsafe. The BioInitiative Working Group has reviewed thousands of peer reviewed scientific papers. This group of researchers highlights the fact that bioeffects have clearly been established to occur with very low exposure (non-thermal levels) to electromagnetic fields and radiofrequency radiation. The report calls for the precautionary approach and urgent action due to chronic EMF-related diseases that are a potential risk for everyone. These diseases include adverse effects on the central nervous system, cancer, both initiating and promoting effects, impairments of certain brain functions, loss of

memory and cognitive function, infertility and immune dysfunction.

<http://www.bioinitiative.org>

Despite this, the UK Government is racing ahead with 5G rollout and the involuntary irradiation of the whole UK population and news outlets such as First News are making false claims of absolute safety.

The following parts of the world have called a halt to 5G: Slovenia, Nigeria, the Kalamata City Council in Greece, Clare, Roscommon, Leitrim, Wicklow, County Laois and Sligo County Councils in Ireland, Brussels, Council of Bad Wiessee, Germany, 142 municipalities in Italy, Wells City Council in Somerset, Lampeter town council, Shepton Mallet, Somerset, West Monkton parish council, Somerset, Brighton & Hove, Devonshire, Totnes, Glastonbury, Trafford, Holland, Switzerland. Download details here:

<https://ehtrust.org/international-actions-to-halt-and-delay-5g/>

Independent doctors and scientists have called for action to better protect the public, including:

1) The International EMF Scientist Appeal to the United Nations: (www.emfscientist.org)

2) Rejection of the current ICNIRP guidelines for not being protective of health:

(www.emfcall.org)

3) Halting the 5G rollout until adequate safety studies have been done: (www.5Gappeal.eu)

A report written by Professor Tom Butler holds significant implications for the 5G project. The paper highlights the most recent published research and delves into past historic papers on RF/EMF radiation. Please take time to read and understand the potential effect of electromagnetic pollution for public health and the environment. This issue has caused increased concern around the world for the future of

humanity. Download the paper here: <https://www.radiationresearch.org/wp-content/uploads/2019/10/On-the-Clear-Evidence-of-the-Risks-to-Children-from-Smartphone-and-WiFi-Radio-Frequency-Radiation-Final-2019.pdf>

The BBC and media are failing to alert the public with the truth and the facts. Please watch the important interview with Professor Tom Butler highlights **5G Safety: Truth, Lies & the BBC**. Professor Butler said: “Children are in the frontline and they are the canaries in the coal mine because they are the ones that will be more affected in the short term and whereas people will be more worried about cancer for example, to me cancer isn’t where the immediate effects are going to be felt, it’s going to be on children’s learning, neurological functions, their moods” Download

here: https://www.youtube.com/watch?v=TFHe-lIB7Es&t=2s&fbclid=IwAR1udc9SX5uyhO_c0baYjUyhgtpBN180hwxnalGib08cC6NVxZ5Cypqecfg

We would also like to draw your attention to a very important commentary from Professor Denis L Henshaw, Fellow Collegium Ramazzini Emeritus Professor of Human Radiation Effects Atmospheric Chemistry Group School of Chemistry University of Bristol. In summary, Henshaw said: “The idea that since cell phone radio waves do not have the quantum energy to damage DNA and therefore cannot cause ill health is a fallacy. It is flawed at a number of levels, from the very physics upon which it is supposedly based, to chemistry and biology. Most of all, the idea is not born out by the tens of thousands of peer-reviewed studies reporting biological effects from exposure to

electric, magnetic and electromagnetic fields and electromagnetic radiation, including those associated with radio wave frequencies used by cell phones”. Download the full commentary here: <https://www.radiationresearch.org/wp-content/uploads/2020/04/Henshaw-Update-16-April-2020-Non-ionising-radiation-quantum-energy-fallacy-V3.pdf>

First News also mentions the dangerous consequences in connection with damage to mobile towers being set on fire. The EM Radiation Research Trust has raised concerns directly with the police and fire service in connection with possible electrical faults. A spokeswoman from the West Midlands Police confirmed the force was waiting for a fire engineer to determine how the fire started stating “it could possibly have been an 'electrical issue'.” Download here: <https://www.birminghammail.co.uk/news/midlands-news/watch-birmingham-ee-phone-mast-18035916>

Previous fire investigations into phone mast fires have confirmed overheating of cables causing mobile phone masts to set alight. A report featured in the Coventry Telegraph, October, 2006 highlights this fact: Mast catches fire **OVERHEATING** cables caused a mobile phone mast to set alight. Download Here: https://www.coventrytelegraph.net/news/local-news/mast-catches-fire-3120431?fbclid=IwAR1d-LVHwsW4pMN1DZxX_2rVvDtsAd8YLdBrXlmQwT_pITtH4r5jMbGfn9w

It is therefore wrong for First News or any media outlet to claim the fires are due to arson attacks during a police and fire service investigation.

The Radiation Research Trust would like to remind First News of their responsibility in reporting to the 2.2 million children who have now received the First News report saying 5G is completely safe. These children will be part of the biggest human experiment and without consent. This is against the **Nuremberg Code. Principle 1** states: The voluntary consent of the human subject is absolutely essential. <https://history.nih.gov/research/downloads/nuremberg.pdf>

The Radiation Research Trust calls on First News to revisit the advice given to children regarding claims of safety for 5G and to re-evaluate the evidence as a matter of urgency.

We call on Prime Minister Boris Johnson and Government officials to protect our health and the future of our children.

Please don't hesitate to contact the Radiation Research Trust if you would like to discuss this with us further. We look forward to hearing your response to our deep concerns.

Sincerely,

Eileen O'Connor

Susan Foster

Eileen O'Connor
EM Radiation Research Trust Director

Susan Foster
U.S. Adviser, Radiation Research Trust;
Honorary Firefighter, San Diego Fire
Department

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Secretary of State for Education, Rt Hon Gavin Williamson CBE

Lord Chancellor and Secretary of State for Justice, Rt Hon Robert Buckland QC

Secretary of State for Health and Social Care, Rt Hon Matt Hancock
Minister for Policing & the Fire Service, Rt Hon Brandon Lewis

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