



Department for
Digital, Culture,
Media & Sport

Julia Lopez MP
Minister of State for Media, Data and
Digital Infrastructure
1st Floor
100 Parliament Street
London SW1A 2BQ

E: enquiries@dcms.gov.uk

www.gov.uk/dcms

15 December 2022

Henry Smith MP
henry.smith.mp@parliament.uk

Our Ref:
MC2022/15644/AK

Dear Henry,

Thank you for your correspondence of 15 November 2022, to the Secretary of State for Levelling Up, Housing and Communities, the Rt Hon Michael Gove MP, on behalf of your constituent regarding their concerns about the possible risks to public health from 5G technologies. Your correspondence was passed onto the Department for Digital, Media, Culture and Sport as it falls into the department's remit. I am responding as the Minister for Media, Data and Digital Infrastructure.

The department relies on the scientific advice received from the UK Health Security Agency (UKHSA) in relation to radio waves in the UK. UKHSA advises that so long as exposures are within the International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines they do not pose a threat to human health.

Central to UKHSA's advice are the guidelines published by the ICNIRP, which is formally recognised by the World Health Organisation. The ICNIRP issues guidelines on human exposure to electro-magnetic fields (EMF), based upon the consensus view of a large amount of research carried out over many years. The ICNIRP guidelines underpin health protection policies at UK and European levels and I would like to reassure you that Government information on the matter remains current and is continually assessed.

I would also like to assure your constituent that a robust regulatory framework exists to ensure that exposure to EMF remains well within safe levels. In the UK, the control of exposures occurs through product safety legislation, health and safety legislation and planning policy. These regulatory areas all consider the international guidelines. Additionally, Ofcom spectrum licence conditions require licensees to comply with the international guidelines for limiting exposure to EMF for the protection of the general public. Licensees are also required to keep records demonstrating their compliance.

Reviews carried out by the independent [Advisory Group on Non-ionising Radiation](#) found no convincing evidence that radiofrequency field exposures below guideline levels cause health effects in either adults or children. Also, the most recent report by the Scientific Committee on Emerging and Newly Identified Health Risks explained that the results of current scientific research show that there are no evident adverse health effects if exposure remains below the levels set by current standards.

Furthermore, the [World Health Organisation](#) has stated that, to date, and after much research performed, no adverse health effect has been causally linked with exposure to wireless technologies.



If your constituent has further questions or requires more detailed information about this subject, including on the ICNIRP guidelines and the evidence relied upon by the UKHSA, we would suggest that they contact UKHSA at enquiries@ukhsa.gov.uk.

With best wishes,

A handwritten signature in black ink that reads "Julia". The signature is written in a cursive style with a large initial 'J'.

Julia Lopez MP
Minister of State
Minister for Media, Data and Digital Infrastructure