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Dear Sir/Madam,

Health dangers of 5G and RF radiation: BBC 5 Live Breakfast, May 29 2019

1. Erica Mallery-Blythe correctly explained how the IARC has classified radio frequency (RF) radiation as a 2B possible carcinogen, and experts say that new evidence (eg Ramazzini and NTP studies) requires that RF is now reclassified as class 1 certain.

2. However, David Grimes incorrectly claimed (a) the sun's radiation (not artificially modulated or polarised) was like smart phones, whereas in fact smart phones' modulation and polarisation is proven to cause ill health and DNA breaks, and (b) the US \$30 million National Toxicology Program study, the most comprehensive so far, was "absolute nonsense", whereas in fact it found "clear evidence" (its top rating) of cancer, confirmed by its peer-review expert panel, requiring a class 1 certain cancer category.

I know of people seriously injured by RF radiation who were shocked at dismissive comments in this broadcast. Could the BBC consider a programme explaining the relevant action needed ([list](#) and attached)? – and the three key differences between:

A.1: The majority-viewpoint scientists on RF radiation (e.g. [International EMF Scientist](#), [5G Appeal](#), [Studies](#)), who accept non-thermal effects, now pervasive in health procedures and accepted by the USSR and eastern countries from 1958, and

A.2: The minority-viewpoint cartel supporting the wireless industry (e.g. ICNIRP and the WHO, still followed by the UK government), based on Schwan's mistake of 1953 that the only adverse RF effect is bodily heating of one degree within 6 minutes, whereas exercise can raise temperature one degree within 6 minutes without causing cancer etc.

B.1: Subconscious effects, where 80% of the UK population (53.6 million people), according to recent estimates ([JEHS, 2019](#)), are subconsciously affected by RF radiation (eg cancers, depression, disturbed sleep, exacerbated inflammation, infertility), and

B.2: Conscious effects, where 1.2% (800,000 people) are severely affected, with about half (0.65%, or 435,500 people) having reduced or no access to work or school.

C.1: Long-term and short-term RF radiation biological safety guidelines (eg [Bioinitiative 2012](#), [EMF Call 2018](#), [EUROPAEM 2016](#), [IGNIR 2018](#), [Seletun 2010](#)), and

C.2: [ICNIRP's](#) 1998 short-term heating-only guidelines. In 2009 the EU Parliament voted to replace the obsolete ICNIRP limits with long-term biological ones.

Yours faithfully,

Michael Bevington, Chair of Trustees, Electrosensitivity UK