Gmail

Planning - <planning@adur-worthing.gov.uk>

OBJECTION AWDM/1612/23

1 message

deborah [redacted] 3 January 2024 at 19:01
To: "planning@adur-worthing.gov.uk" <planning@adur-worthing.gov.uk>
Cc: "gary.peck@worthing.gov.uk" <gary.peck@worthing.gov.uk>, "cathy.glynn-davies@worthing.gov.uk" <cathy.glynn-davies@worthing.gov.uk>

Dr Mr Peck
I wish to object to this application on the following grounds:

The proposed installation would be overbearing and obtrusive, contributing to visual clutter.

In close proximity to 'sensitive receptors' at: Highfield Court Retirement Living - 163.35m where residents will be subjected to high levels of radiation beaming from this mast throughout the day and night. The impact of this proposal on the health (including mental health) and well-being of residents must be taken into account, and is a material planning consideration.

In close proximity to 'sensitive receptors' at: Downsbrook Primary School - 261.28m, Jack in the Box Preschool - 332.00m where children will be exposed to high levels of radiation from the antennas during their school hours - see: Children are more vulnerable to microwave radiation than adults, see for example, Prof Tom Butler, "On the Clear Evidence of the Risks to Children from Non-Ionizing Radio-frequency Radiation" - www.radiationresearch.org/articles/on-the-clear-evidence-of-the-risks-to-children-from-non-ionizing-radio-frequency-radiation-the-case-of-digital-technologies-in-the-home-classroom-and-society/ -- Joshua Pearce in his 2019 document, "*Limiting liability with positioning to minimize negative health effects of cellular phone towers*" recommends that telecoms companies site masts at least 500m away from schools. www.pubmed.ncbi.nlm.nih.gov/31791710/

Equally aware of the danger, the state government in New Hampshire, USA, have moved to keep masts the same distance from schools, playgrounds and care homes.

Transmitter density required for 5G means that more people will be exposed to radio frequency electromagnetic fields (RF-EMFs), and at levels that emerging evidence suggests, are potentially harmful to health, argues Professor John William Frank, Usher Institute, University of Edinburgh. 5G uses much higher frequency radio waves than in the past and it makes use of very new—and relatively unevaluated, in terms of safety—supportive technology to enable this higher data transmission capacity, points out Professor Frank.
www.bmj.com/company/newsroom/stop-global-roll-out-of-5g-networks-until-safety-is-confirmed-urges-expert/

The ICNIRP Declaration for this application refers only to the "*design*" of the installation and does not conform to the required statement as provided in the 'Code of Practice for Wireless Network Development' (assets.publishing.service.gov.uk/media/61ea8f18d3bf7f054c397cf8/Code_of_Practice_for_Wireless_Network_Development_-_annex_B_and_C.pdf) **where the Applicant is required to declare that "*the proposed site shall be operated to be in full compliance* with the requirements of the radio frequency (RF) guideline limits of the International Commission on Non-Ionizing Radiation Protection (ICNIRP) for public exposure and UK legislation."**

By using the word '*design*', the Applicant is evading responsibility (liability) for the operation of the installation and deflecting that liability onto Worthing Council, which can

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have serious repercussions in the event of future adverse health claims from residents in close proximity to the mast.

Additionally, the ICNIRP Guidelines state that people with "implantable medical devices" and "metallic implants" in the body are "outside the scope of these guidelines" (as mentioned on page 2 of the 2020 ICNIRP Guidelines report) and, therefore, such people are particularly vulnerable and need to be afforded extra protection under the council's obligations within the Health and Social Care Act 2012.

If there is no disability impact assessment in relation to this technology, it could be argued that provisions of the Equality Act 2010 may well have been broken.

There are many scenarios in which metal is used in the human body for medical reasons:
Surgical – metal pins, plates, rods, discs, screws e.g. scoliosis surgery and joint replacement of knees and hips. Urinary, gynaecological and intestinal repairs – e.g. mesh repairs and copper contraceptive coils. Cardiovascular – implantable heart loop recorders, stents and pacemakers. Implants to treat and monitor health conditions, deliver drugs or to restore bodily functions e.g. diabetes related products. Magnetic cerebral spinal fluid shunts. Cochlear implants for hearing loss. Dental work – braces, implants, metal crowns, pins, denture arches, mercury amalgam fillings. What about body piercings?

Environmental implications and climate change targets - Carbon footprint: Each 5G mast requires approximately 3 x more power than a 4G mast (as much as 73 typical homes). www.spectrum.ieee.org/5gs-waveform-is-a-battery-vampire

A field monitoring study spanning 9 years involving over 100 trees found trees sustained significantly more damage on the side of the tree facing the antenna, leaving the entire tree system prone to degradation over time - www.ncbi.nlm.nih.gov/pubmed/27552133

With 5G's greatly increased mobile traffic, electricity usage from telecommunications could create up to 23% of global greenhouse gas emissions by 2030; power demand would be the equivalent of 36 nuclear reactors or 7800 massive offshore wind farms worldwide. - www.mdpi.com/2078-1547/6/1/117/htm - www.wsimag.com/science-and-technology/64080-green-5g-or-red-alert

The France, Spain and California Green Parties, the France Climate Change Council, and Greenpeace East Asia have all warned of the climate footprint of 5G. - www.france24.com/en/europe/20201220-deploying-5g-will-lead-to-spike-in-co2-emissions-french-climate-council-warns

The French Climate Council states that an extra 7 billion tonnes of carbon dioxide could be released into the atmosphere by 5G - www.france24.com/en/europe/20201220-deploying-5g-will-lead-to-spike-in-co2-emissions-french-climate-council-warns

Legal firm Client Earth and telecoms consultants Strand Consult have expressed concerns about greenwashing by providers. - www.clientearth.org/media/wbglw3r3/clientearth-accountability-emergency.pdf

WILDLIFE:
Research shows that manmade RF radiation (RFR) may be seriously harmful to wildlife, including vital pollinators such as bees.
- www.sciencedirect.com/science/article/abs/pii/S0048969720384461?dgcid=author
- www.emfdata.org/en/studies/detail&id=566
- www.mdpi.com/2075-4450/12/8/716?&ml_subscriber=1772077450675623693&ml_subscriber_hash=s0w7

The British Ecological Society has identified RFR as one of the top emerging issues that could

affect global biological diversity and conservation. - www.cell.com/trends/ecology-evolution/fulltext/S0169-5347(17)30289-6

Physicians for Safe Technology have stated that wireless radiation is being increasingly recognised as an environmental pollutant. - www.sciencedirect.com/science/article/pii/S0013935118300161?via%3Dihub

Experts have warned that RFR encourages drug resistance in microbes. - www.ieeexplore.ieee.org/document/8665432

Please see this list of studies regarding potential harm to wildlife compiled by the Environmental Health Trust, a US foundation run by the Nobel lead author and eminent environmental oncologist Dr Devra Davis - ehtrust.org/science/bees-butterflies-wildlife-research-electromagnetic-fieldsenvironment/

A field monitoring study spanning 9 years involving over 100 trees found trees sustained significantly more damage on the side of the tree facing the antenna, leaving the entire tree system prone to degradation over time - www.ncbi.nlm.nih.gov/pubmed/27552133

Deborah Short
9 King Edward St, Wirksworth, DE4 4FE
[redacted]

[redacted]