

Representing:

Self

What do you want Ofcom to keep confidential?

Keep name confidential

If you want part of your response kept confidential, which parts?

Name, address, e-mail address & telephone number.

Question 1: Are there any reasonable grounds why Ofcom should not grant the request to vary the five Wireless Telegraphy Third Generation Mobile Licences by increasing the permitted maximum in-band EIRP to 68dBm as soon as practicable? If so, please explain your reasoning for this:

I ask Ofcom not to grant this request.

Introduction.

I have been asked by a very large group of very concerned citizens, not only from my immediate locality, but further afield, to join them, and to put their genuine concerns to Ofcom.

While my technical knowledge of the subject is somewhat restricted, I have enough background knowledge to be able to do this effectively. Please accept this response as being from myself. In the main it will be a response which will highlight the humanity aspects.

Para.1.

Everytime a planning application is submitted to local authorities for a new base station the main thing that runs through the minds of local residents is, 'the microwave emissions from these are harmful to my health and, a danger to my children and family'. Operators and Government will not allay the natural anxiety felt by an increasing number of the population 'they only say that 'there is no evidence to prove that these pulsed emissions cause harm'. In my mind, if it cannot be stated either way e.g. safe or not safe, then a 'precautionary approach' must be taken by authorities having a duty of care to all citizens 'a duty of care could be expressed, implied or written into our laws.

I note that the first bullet point quoted from Ofcom,s general duties (Sec.3) states quite clearly 'to further the interests of citizens in relation to communication matters'. Would I be right in assuming therefore that Ofcom will look after the minority who do not have mobile phones?

Para.2.

This proposed signal power increase means that the whole of the UK population will be subjected to a very significant increase in damaging microwave radiation from a 'pulsed' signal.

As the proposed increase is measured on a logarithmic scale this represents an increase of 4 times more microwave exposure for the general public to bear and, as this consultation and the reason for it are now well into the public domain, this will only serve to exacerbate the feelings of anxiety felt throughout the country.

I note that this request comes at a time when other countries are reducing

their exposure limits. The IEGMP (Stewart Report) stated the following in April 2000:

We recommend that in making decisions about the siting of base stations, planning authorities should have the power to ensure that the RF fields to which the public will be exposed will be kept to the lowest practical levels that will be commensurate with the telecommunications system operating effectively." [6.61]

The telecommunications system as a whole already operates effectively at present levels and, my study of available data would indicate that the operators do not make full use of the present limits.

Para.3.

There is an ever increasing number of studies pointing to harm from microwave exposure well below the present UK exposure guidelines. The European Environment Agency are taking ongoing research seriously and are calling for a reduction in exposure levels citing the Bioinitiative Report.

(<http://www.bioinitiative.org/report>)

Anybody who is feeling the effects of existing mobile phone masts at existing signal levels in their own homes and offices with multiple symptoms of, for example, migraines, insomnia, itchy rashes, nose bleeds through to depression and the onset of cancer will find their symptoms increasing. And for the estimated 3-4% or so of the population who are Electro Sensitive (ES) or Electro Hypersensitive (EHS) their lives will become increasingly unbearable as the places they can go within the UK will effectively disappear over night.

I feel that I must quote an actual case that will illustrate the above (I cannot obviously mention names) but this statement can be proved.

Aging single mother caring for her disabled thirty plus son living in an affluent area to the west of London ? because O2 placed a mast 450 metres from their home and her son is EHS to an unbelievable degree, they cannot live in their home. Every night, when her son is screaming in pain and burning, she takes him out in the car and they both sleep in the car in remote car parks where the emissions are less. They have done this since 2006 and, despite my efforts to get someone to care, nobody appears interested.

I feel for this lady and her son now and dread what will happen if this proposal is allowed carte blanche.

There have been many well published clusters of illnesses in the past few years e.g. Coleshill, Gainsborough, Kingswinford and many others.

Para.4.

The Stewart Report para. 6.63 ? 6.68 states:

?There is evidence that at the frequencies used in mobile phone technology, children will absorb more energy (per kilogram of body weight) than adults. A one year old could absorb around double, and a five year old around 60% more than an adult. Additionally, since children are being exposed to RF radiation from base stations (and from mobile phones) from a younger age than adults, they will have a longer time in which to accumulate exposure over the courses of their lives, and a longer time for any delayed effects of exposure to develop.?

Question 2: Are there any reasonable grounds why Ofcom should not also apply the increased permitted maximum in-band EIRP to future 2 GHz MSS/CGC licences? If so, please explain your reasoning for this:

I see no reason why these should not be restricted to the same levels as for current 3G operators and for the same reasons as given in question 1.