

Title:

Mr

Forename:

John

Surname:

Elliott

Representing:

Self

What do you want Ofcom to keep confidential?

Keep nothing confidential

Additional comments:

80% of WHO research proves that this technology is not safe. Over 2000 independent studies, linking electro magnetic radiation with serious ill health including cancer, confirm that phone masts should not be sited within 350 metres of schools or housing. Numerous studies have proved that melatonin, the cancer fighting hormone, is suppressed by this pulsing radiation. That's why the cancer clusters continue to increase in the vicinity of phone masts. Phone operators dismiss such research, alleging that their own studies suggest no health risk. However in October 2008 the national press revealed that a phone operator covered up the damaging results of their own research. The Ecolog Institute, a research organisation which examines the health effects of mobile phones, was commissioned to investigate the possible health risks of mobile phone masts. The 2003 Ecolog report confirmed:

'Given the results of the present epidemiological studies, it can be concluded that electromagnetic fields with frequencies in the mobile telecommunications range do play a role in the development of cancer. This is particularly notable for tumours of the central nervous system.'

The industry attempts to persuade us that these mast microwave emissions are safe because they comply with the ICNIRP (International Commission on Non-Ionizing Radiation Protection) guidelines. These international guidelines were only designed for one thing. To protect the Industry and their profits These guidelines were introduced in 1992, in the technology's infancy, not by scientists but by technicians. They completely ignored researching the most damaging effects to the human body of these radiation emissions, i.e. measuring the biological, vibrational effects on the human body and damage to cells. They only measured the thermal (heating) effects of the masts microwave emissions on dead meat! This absurdity is all that stands between us and the risk of life threatening or chronic illness. The (ICNIRP) guidelines as 'protection' are equivalent to a fireguard in front of a defective, carbon monoxide emitting gas fire - it might stop you getting burned but you might not be alive to care.

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.:

There is now overwhelming evidence of a direct link between wireless emissions and adverse health.

An international working group of scientists, researchers and public health policy professionals (The BioInitiative Working Group) has released its report on electromagnetic fields (EMF) and health. They document serious scientific concerns about current limits regulating how much EMF is allowable from power lines, cell phones, and many other sources of EMF exposure in daily life. The report concludes the existing standards for public safety are inadequate to protect public health.

To the mobile industry supporters who state that there has been no effect of the radiation on DNA -I refer you to the international REFLEX STUDY which clearly demonstrated damage to the genes! Studies by Eger et al (2004) at Naila, Germany showed about a three-fold increase in cancers living within 350 metres of phone masts after 5 years of exposure. Wolf & Wolf (2004) in Israel found similar results with even higher numbers for female cancers. Recently, independent Swedish researchers looked at a pooled analysis of 11 Interphone studies. They showed at least a doubling of brain tumour risk for over 10 years use on the side of the head where the phone is held.

Long-term use of cellular phones and brain tumours: increased risk associated with use for 10 years by Lennart Hardell, Michael Carlberg, Fredrik Söderqvist, Kjell Hansson Mild, L. Lloyd Morgan ?

It is simply untrue to state that there is no proven links between phone masts and ill-health. German, Austrian and Swiss doctors are complaining loudly to their governments about the ill-health and increased cancers that they are seeing as a result of phone masts, DECT phones, and WiFi. In Vienna, posters in doctors' surgeries specifically advise patients to prefer landline connected phones and to avoid cordless internet connections. Here UK doctors are gagged by whistleblowing contracts.

In Salzburg, much lower levels of emissions are permitted than in the UK because of the adverse health effects. The present ICNIRP guidelines do not protect against non-thermal effects There are thousands of independent research studies which have proved that this technology is wholly unsafe.

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.:

Yes current levels are far too high already. OFCOM et al have given the impression that the increase is small by lulling people into thinking that an increase from 62dbm to 65dbm was only a small linear increase. However this is a Logarithmic scale and that the increase is in fact to double the power. OFCOM are suggesting 68dbm - which doubles the power output again making an overall increase of approximately 200%.

OFCOM should start to protect the general public. Sooner or later they will be called to account. All OFCOM do is protect their industry buddies by allowing them to bombard the nation with harmful electro magnetic radiation at ever increasing levels. This is scandalous.

OFCOM should be calling on the telecom industry to immediately reduce all Mobile Phone signal levels to outdoor ?ALARA? levels (As low as reasonably acceptable) under the ?Precautionary Principle?, to encourage fixed-line telephony within buildings, encourage investment in fibre optics and passive alternatives such as Visual Light Communications and thus reduce the overall microwave load on the UK Population, NOT increase it.