

**Subject:** Council General Meeting tonight 20 april 2020 - SUBMISSION

In Support of the Submission by Councillor Lynne  
16.2 Notice of Motion - 5G Technologies

I, Nerida Nicholas, hereby seek Council's permission for this email to be read at this meeting.

I have lived in Willoughby Council for ten years. I adore its leafy open spaces and cleanliness and fresh air, whilst providing all the convenience of city living. It is a unique urban oasis.

I note the forthcoming upgrades (and installation) of 5G Electro Magnetic Radiation technology.

I am still learning about it, but the majority of information I have read leads me to conclude that it is yet to be proven to be UNharmful, whilst a vast array of studies exist which demonstrate it is in fact HARMFUL.

I fully realise that communication and modern technological advances are crucial, but I place greater significance on their safety. To borrow the Medical Hippocratic Oath, "First, Do no harm".

Today, yes we are subject to all sorts of man made radiation, but do we really need to increase these levels just for the sake of a refrigerator that can tell you you are low on milk, or a movie that downloads 3.1 seconds faster? We already have fast and generally reliable internet communications so please, let's wait until it can be proven that we are not ALSO creating a harmful environment..

It is essential that before we increase our toxic load by adding 5G to the already existing services, we must be certain that we are not endangering and the health and longevity of ourselves and our children. (Just because you can't see it, it doesn't mean it isn't there!) It is also important to focus on who is telling us what is an acceptable level of radiation to be exposed to - Australian Radiation Protection and Nuclear Safety (ARPANSA).

An Australian government inquiry from 2001\*(attached below) concludes their lack of confidence in the regulating body ARPANSA, who are STILL telling industry and government the amount of radiation they are allowed to subject us to.

("We are strongly opposed to ARPANSA gaining sole control over the setting of new Australian Standards. We are not convinced that ARPANSA will represent community concerns and consumer rights properly and fairly. ARPANSA appears to us as being market driven and we have not faith whatsoever that they will retain a necessary degree of independence and impartiality under the current Federal Government.

Also Point 4.124 the CSIRO told the committee "The CSIRO, as a conservative organisation would always err on the side of prudence and keep exposure levels as low as technically, socially and economically feasible," and resigned in protest at ARPANSA's having sole control.)

I note that Councillor Saville has already drawn your attention to the Byron Shire's decision to provide a moratorium. There are so many other community groups and individuals looking into the implications of 5G. For example, the Environment and Community Safe from Radiation [ecsfr.com.au](http://ecsfr.com.au), recently sent a legal notice to 'Cease and Desist 5G deployment', holding the Minister for Health, Greg Hunt, responsible for personal and economic loss under Section 307B of the NSW Crimes Act.

As I am still learning about this new technology, so is the industry. Therefore I fully support Councillor Saville's motion for a moratorium on 5G upgrades and installation and trust as our elected representatives you will choose to safeguard our health as our top priority.

Thankyou  
Nerida