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Soroptimist  Inter
Karra
District

Federation of the South West Pacific

Postal address :



**Submission To: The Committee of inquiry into the deployment,
adoption, and application of 5G in Australia.**

PERSONAL CONTACT DETAILS

Submitted by, Glenise Slee (Mrs) (known as Glen Slee) for and on behalf of
Soroptimist International of Karratha and Districts Incorporated.



Submitted via "My Parliament" account

25 September 2019

The Committee will:

1. Investigate the capability, capacity and deployment of 5G;
2. Understand the application of 5G, including use cases for enterprise and government.

Soroptimist International of Karratha and Districts Inc, make this submission and advocate for: the adoption of the ‘precautionary principal’ and, a STOP to the deployment of 5G wifi in Australia, until there is substantial research that can prove there are no acute, nor chronic adverse health impacts caused by the widespread application of this technology.

Who are we... Founded in 1921, Soroptimist International is a global volunteer movement with a network of over 75,000 club members in 122 countries. Advocating for human rights and gender equality, at the heart of Soroptimist International’s advocacy is its work across eight UN Centres, where our UN representatives ensure that the voices of women and girls are heard. Our membership work on grassroots projects that help women and girls achieve their individual and collective potential, realise aspirations and have an equal voice in communities worldwide.

As a local club, we are making a submission, and advocating on this matter because we have recently become acutely aware of the widespread and substantiated fear:

- of harm—to humans, animals, insects, and in fact, all living organisms, by assault from the myriad of man-made electro-magnetic radiation frequencies;
- of the unprecedented level of surveillance (public, private, and criminal); and,
- of the erosion of civil liberties (some under the guise of National Security)

Electro-magnetic radiation frequencies would all increase exponentially if a global adoption of 5G wifi technology, including deployment of low earth orbit satellites, and the Internet of Things, were to proceed. Many Australians, and international citizens, have clearly and publicly stated they do not consent to the unprecedented exposure that the application of this technology presents.

We believe the Committee should recommend : the adoption of the ‘precautionary principal,’ and a STOP to the deployment of 5G wifi in Australia, until there is substantial research that can *prove* there are no acute, nor chronic adverse health impacts caused by the widespread application of this technology

We are in a very fortunate situation, that, after considerable delay, a high-speed national broadband network has already been installed in much of the country (including regional centres) and it would be expedient, and prudent, to now install fibre-optic ‘from the node, to the home and business premises’.

We understand that, globally, many local municipalities have invested in fibre-optic networks as a **safer** and **faster** alternative to wifi, including the 5G wifi network.

Other recommendations that should be implemented:

- The Federal Government should undertake an Awareness campaign on the safe use of wifi devices, in a similar manner to the campaigns on the dangers of cigarette smoking.

There is considerable peer-reviewed and published research that shows the negative health impacts of over-exposure to radiation from uninformed and unsafe use of wifi devices. This is particularly so for pregnant women, and when young children are exposed, both in the home, school, and in other external environments, such as sports fields.

- The Federal Government should undertake to ensure Employers (both in enterprise and government sectors) fulfil their obligation to provide safe working conditions, and provide security of personal and confidential information.

Already, insurers have included policy exclusions, such as: “**Electromagnetic fields directly or indirectly arising out of, resulting from or contributed to by electromagnetic fields, electromagnetic radiation, electromagnetism, radio waves or noise**”.

A report by Swiss Re Ltd “... features emerging risk topics which could impact the insurance industry in the future”. The report includes as High Risk (referring to the potential impact on stakeholder), Time frame less than 10 years, “Unforeseen consequences of electromagnetic fields”.

“The ubiquity of electromagnetic fields (EMF) raises concerns about potential implications for human health, in particular with regard to the use of mobile phones, power lines or antennas for broadcasting. Over the last decade, the spread of wireless devices has accelerated enormously. The convergence of mobile phones with computer technology has led to the proliferation of new and emerging technologies. This development has increased exposure to electromagnetic fields, the health impacts of which remain unknown”.

Insurers acknowledge the risks of EMF, and such exclusions leave employees not only vulnerable to potential health-damage from exposure, they are also vulnerable to potential financial loss if the employer does not have appropriate workers compensation coverage.

Insurers also acknowledge the increased risks of breaches of security, and potential access to private and confidential information.

This same Swiss Re report cites as Medium Risk – 1-3 years, both “Changing communication patterns”, and “Cyber-attacks”...

“Millions of consumers now own sophisticated smartphones which are full of sensors and in most cases always connected to the internet. These devices are generally much less secure than computers as ‘screen real estate’ comes at a premium and developers are incentivised to drop security indicators. They also give rise to concerns regarding data privacy since the scope and amount of information they provide about their users is continually growing”.

And...

“Cyber-attacks on critical infrastructure are a topic of growing concern. Recent attacks on banks have highlighted that even the financial industry, which spends more on internet security than any other industry, is not fully capable of protecting itself. This gives rise to concerns about the vulnerability of other industries. A cyber-attack on a system controlling power, water or transport could disrupt a country’s security, public safety and economic stability.

The Federal Government is well aware of the disruption caused when ‘systems collapse’— Census collection; Naplan testing; the ATO constantly ‘experiencing difficulties’, either through malicious intent, power glitch, or for other reasons.

This Addendum... represents a prudent sampling of research undertaken by myself on behalf of, our Club.

Comments, and links that will take you to supporting articles:

The first is a short, comprehensive document to the United Nations General Assembly, Human Rights Council, Fortieth Session, 25 February–22 March 2019, Agenda item 3. The statement is headed:

“5G is cruel, inhuman and degrading treatment under resolution 39/46.” It is titled *“Written statement submitted by Planetary Association of Clean Energy, Inc., The, a non-governmental organization in special consultative status”...* <https://undocs.org/A/HRC/40/NGO/217>

(That document includes a link to the 89 page pdf which has links to hundreds of reports and videos referenced in the written statement).

Australian Radiation Protection and Nuclear Safety Agency, (ARPANSA). Included on the ARPANSA site, is a statement... *“We urge you to be cautious of claims from anti-5G campaigns. These campaigns are generating unfounded fear and concern within the community. We have seen increasing misinformation about health effects, our role, and 5G or radio waves generally.”*

<https://www.arpansa.gov.au/news/5g-new-generation-mobile-phone-network-and-health>

This statement by ARPANSA is in stark contrast to actions taken by other global jurisdictions that have already taken action on 5G roll-out

<https://ehtrust.org/international-actions-to-halt-and-delay-5g/>

and **is forensically rebutted** by Martin L Pall, Professor Emeritus, who wrote a 28 page response to the letter from ARPANSA to Miss Price et al (dated 18 Dec 2018) and sent to the Secretary Stop5G Perth, in reply to questions addressed to the then Ministers of Health and Environment.

<https://stopsmartmetersau.files.wordpress.com/2019/03/arpansa-letter-18-dec-2018.pdf>

ARPRNSA’s claim that there is a lot of misinformation, may, in part, refer to information ‘elsewhere,’ as we understand the proposed initial 5G roll-out in Australia will be significantly less intense than in the USA. Further, it appears ARPANSA’s guidelines are based on thermal effects, whereas, *“Pulsation is also of great importance, because all wireless communication devices, communicate at least in part, via pulsation and the smarter they are, the more they pulse. Consequently, the role of pulsation is stunningly important with regard to the EMFs we are most exposed to,”* writes Professor Pall

Prof. Pall also asked, *“Are you really unaware that there are at least 20,000 studies in the PubMed database that each contradict your claim that the “the bioeffect of DNA damage does not translate into a detrimental health effect”? Why is it that with*

this huge contradictory literature, you rush to follow industry propaganda claims rather than well-established findings in the scientific literature? When these areas of science are so central to ARPANSA's professional roles, why should we not conclude that ARPANSA cannot be relied upon to provide expert advice on any area whatsoever?" Prof. Pall further states, "What ARPANSA is arguing is that the people of Australia and other countries should be denied the protections of the Nuremberg Code simply because the plan is to put out 5G without actually collecting the data. And the plan is to put out 5G without doing one single biological safety test of genuine 5G with all of the pulsations and intensity variation that it will entail with all of the wireless communication exposures that communication with the "internet of things" of 5G will inevitably entail."

<https://stopsmartmetersau.files.wordpress.com/2019/03/prof-pall-response-to-arpansa-letter-4-march-2019.pdf>

There are many, many reputable scientists and health professionals, warning of the dangers attributed to the use of current technologies. The added concern re 5G, is the exponential, and inescapable increase in electro-smog. Listen to the sound of electrosmog. The fact that we cannot hear this, without equipment, does not mean the 'noise' is not having an effect on us ...

<https://www.youtube.com/watch?v=NbwpW 5P-Z8>

The Cellular Phone Task Force is a non-profit membership organization. It was founded in July 1996 in response to the health and environmental threats posed by the launch of the wireless revolution in the United States. Read the following link for an indication of the potential severity of low earth orbit satellites.

<https://www.cellphonetaskforce.org/wifi-in-the-sky/>

Following is a brief snapshot of a small selection of eminent 'witnesses' (and links to their videos)

Dr Charlie Teo – Renowned Neurosurgeon who trained in Sydney but worked for a decade in the United States, where he still teaches. His sub-speciality is paediatric neurosurgery. He is the director of the Centre for Minimally Invasive Neurosurgery at Prince of Wales Hospital and the founder of Cure Brain Cancer Foundation (formerly Cure For Life Foundation). ... *Dr. Teo Calls For the Right To Know About Cell Phone Radiation at a lecture with Dr. Devra Davis at the University of New South Wales Law School November 18, 2015.* <https://www.youtube.com/watch?v=yEfFkF1OHsY>

Dr Devra Davis – is an epidemiologist and writer. A list of her academic and professional achievements would fill several pages... 'From 1970 to 1976, Davis was assistant professor of sociology at Queens College of City University of New York. Between 1982 and 2002, she was a faculty associate at Johns Hopkins University, Department of Health Policy and Management, School of Hygiene and Public Health. She has held a number of posts at universities around the world, and as of 2011 was Senior Distinguished Visiting Research Scholar in the WHO Collaborating Center for Capacity Building in Public Health at Hebrew University, Hadassah School of Public

Health and Community Medicine'. In this link, Dr Davis is speaking at Melbourne University in Dec 2015.

<https://www.youtube.com/watch?v=BwyDCHf5iCY&t=21s>

Claire Edwards, BA Hons, MA, worked for the United Nations as Editor and Trainer in Intercultural Writing from 1999 to 2017. Since May 2018, she has collaborated with Arthur Firstenberg to publish the International Appeal to Stop 5G on Earth and in Space (www.5gspaceappeal.org). The Appeal has attracted over 70,000 individual and group signatories from more than 167 countries, but still needs to reach many more people. Claire warned the UN Secretary-General about the dangers of 5G during a meeting with UN staff in May 2018, calling for a halt to its rollout at UN duty stations.

<https://www.youtube.com/watch?v=WTKMpQrpfek>

Dafna Tachover, (founder of We Are The Evidence) ‘...is an attorney in New York and in Israel who received her degree in the UK. She also has an MBA and has had a diverse international legal and business career. She gained a technical understanding of wireless networks and infrastructures as a communications and computer officer in the Israeli Defense Forces where she was the commander of the computer center for their Operations Center and Headquarters’. In this link, she is giving testimony ‘about 5G wireless technology and WiFi in schools to Michigan house energy policy committee’.

<https://www.youtube.com/watch?v=yRVm06ltzYM>

Martin L. Pall, PhD, is a Professor Emeritus of Biochemistry and Basic Medical Sciences, Washington State University, Pullman, Washington, U.S.A.

https://www.youtube.com/watch?v=kBsUWbUB6PE&fbclid=IwAR1XviiznIT7Fyj_v98OTe4usbv-1YGXL7w7yC28YDdyWI-VPOOg60tlM6s

In 2013, a 21 page submission was presented to Department of Communications and the Arts, by Sophie Stack. It is a credible document, and I wonder what impact that submission made. It included, in detail, a presentation titled “WiFi–A Thalidomide in the Making–Who Cares?” by Barrie Trower. Trower’s facebook page is UK based, and a 2017 post, states, in part, “I trained at the Governments Microwave Warfare establishment in 60's. I worked with the underwater bomb disposal unit, which used microwaves. In the 70's I helped de-brief spies trained in microwave warfare. My first degree is in Physics (I specialised in microwaves). My second degree is a research degree. I have a teaching diploma in human physiology. I teach advanced physics and mathematics at South Dartmoor College. Author of the Tetra Report for the Police Federation. I predicted the illnesses, which the officers now complain of.

https://www.communications.gov.au/sites/g/files/net301/f/submissions/stack_sophie.pdf