

From: s47F
s47F

Sent: Friday, 13 December 2019 1:04 PM

To: s22

Cc: s22
s22
s47F

s47F

Subject: RE: Draft CMO Statement 5G [SEC=PROTECTED]

PROTECTED

Hi s22

Please see attached with marked up edit and comments.

Happy to leave you considering the comment. As for the edit, the ACMA technically only adopt our exposure limits in the standard rather than the whole standard.

Cheers,
s47F

From: s22

Sent: Friday, 6 December 2019 10:58 AM

To: s47F

Cc: s47F s22

Subject: Draft CMO Statement 5G [SEC=PROTECTED]

Hi s47F

We have drafted a statement from the CMO to release regarding 5G as per AMTA's request. We have drafted it with the intention of it being released after the Ministerial announcement about the new EME program (if approved).

We would be grateful if ARPANSA could please review the statement to ensure it is accurate and consistent with ARPANSA advice on EME/5G.

Thanks for your help and let me know if you have any questions.

Thanks

s22

Statement from Australia's Chief Medical Officer, Professor Brendan Murphy, on health and the new generation of mobile phone network 5G

The community should be reassured that 5G technology is safe

There is no evidence that telecommunication technologies, such as 5G, cause adverse health impacts. This position is supported by health authorities around the world, including the World Health Organization (WHO) and the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA).

Mobile phone networks and other wireless telecommunications emit low-powered radio waves also known as radiofrequency (RF) electromagnetic energy (EME). This is different to ionising radiation associated with nuclear energy or use in medicine.

The radio waves which the general public is exposed to from telecommunications are not hazardous to human health.

To ensure the public remains protected, the Australian Radiation Protection and Nuclear Safety Agency (ARPANSA) established limits for EME through a standard. This is designed to protect people from exposure to radio waves and limits are set well below the levels where there is evidence of some biological effects such as tissue heating. All telecommunications, including new 5G technology, has to comply with the exposure limits in the ARPANSA standard, which is enforced by the Australian Communications and Media Authority.

In order to further improve understanding about this issue, the Australian Government recently announced that an enhanced EME program will be established.

Under the enhanced program, additional funding will be provided for:

- Targeted research, including research on the use of higher frequencies;
- More environmental measurement studies of EME in the community; and
- More information for, and engagement with, the public about the safety and regulation of EME.

Further information about exposure to the 5G network is available from the [ARPANSA website](#), including:

- [5G and your health](#)
- [Misinformation about Australia's 5G network](#)
- [5 facts on 5G](#)

Commented [F-W1]: Alternative wording to really highlight we aren't regulatory in our role: Under the Australian Communications and Media Authorities regulatory framework, all telecommunications...

Commented [F-W2]: Only concern with this is it may infer that ARPANSA owns this Perhaps it could be rephrased as the first two dot points for Health portfolio, and DoCA leading the last point?