

Talking Points 5G Media Release

- The Community should be reassured that 5G technology is safe.
- There is no evidence telecommunication technologies, such as 5G, cause adverse health impacts.
- The position of the Australian Government Department of Health is supported by health authorities and expert bodies around the world including the World Health Organization and the International Commission on Non-Ionizing Radiation Protection.
- The radio waves which the general public is exposed to from telecommunications are not hazardous to human health.
- Mobile phone networks and other wireless telecommunications emit low-powered radio waves also known as radiofrequency electromagnetic energy.
 - This is different to ionising radiation associated with nuclear energy or use in medicine.
- To ensure the public remains protected, ARPANSA established limits for radiofrequency electromagnetic energy through a standard.
- This standard, which already covers 5G technologies, is designed to protect people from exposure to radio waves. Under the Australian Communications and Media Authority's regulatory framework, all telecommunications, including new 5G technology, have to comply with the exposure limits in the ARPANSA standard.
- The Australian Government recently announced an investment of \$9 million over four years to build the public confidence in the safety of telecommunications networks.
- The new initiative will include additional scientific research and public education to build on existing Electromagnetic Energy Safety Programs.