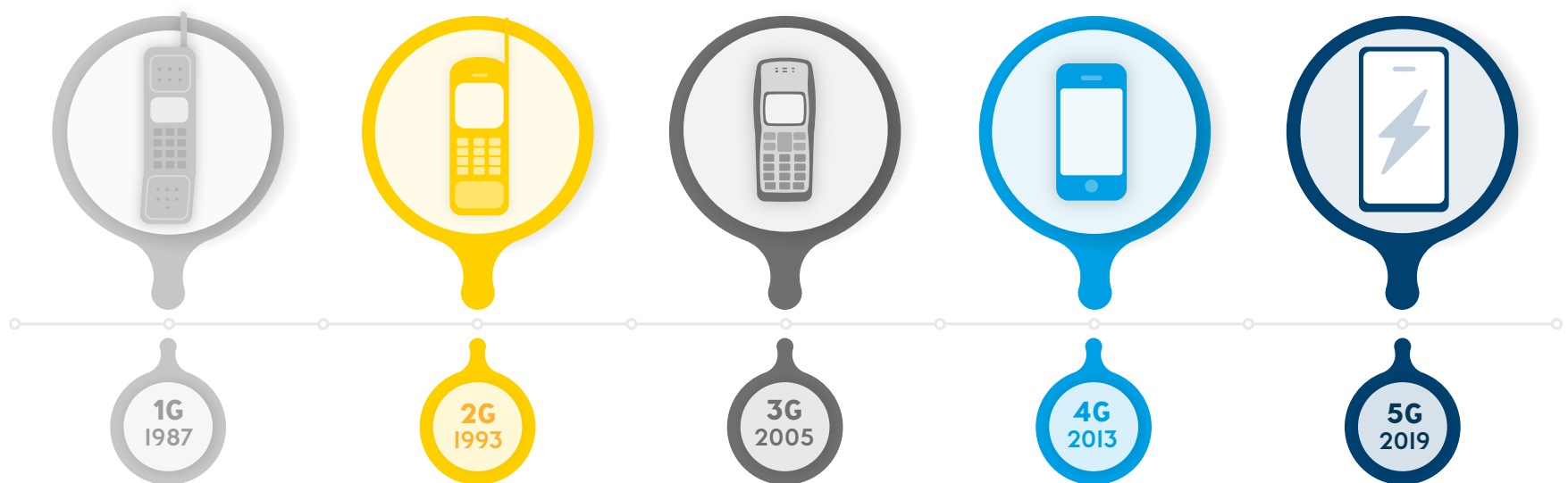


5G Facts

Many New Zealanders are confused or unsure about 5G and what it may mean for them. There are lots of claims made about 5G and it's often hard to separate fact from fiction.

5G SIMPLY STANDS FOR "FIFTH GENERATION"

It's the latest evolution since mobile technology first came to New Zealand in 1987.



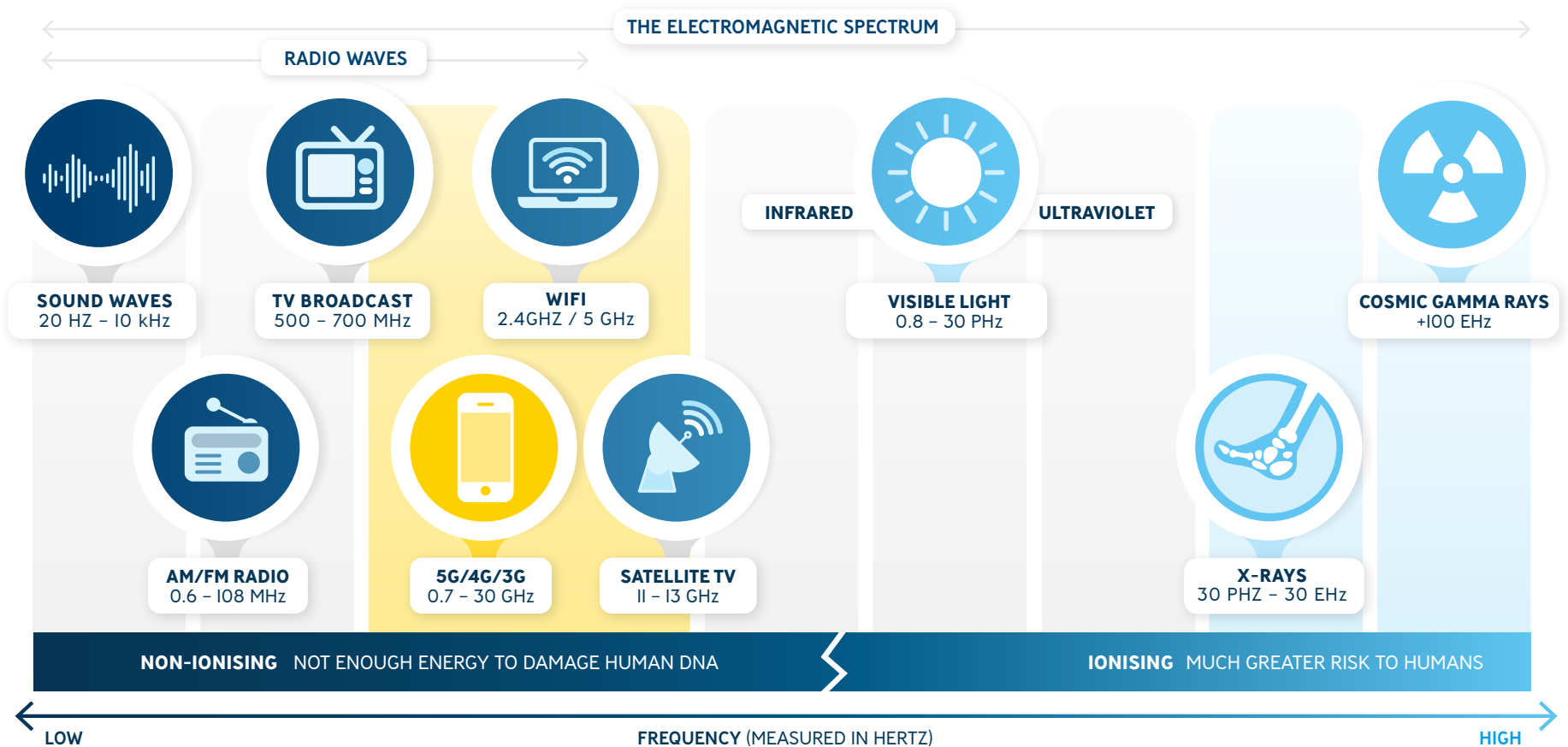
5G WILL PAVE THE WAY FOR A RANGE OF NEW AND BETTER SERVICES

From smart connected homes to driverless cars



ALL MOBILE NETWORKS INCLUDING 5G OPERATE VIA BANDS WITHIN THE RADIO SPECTRUM

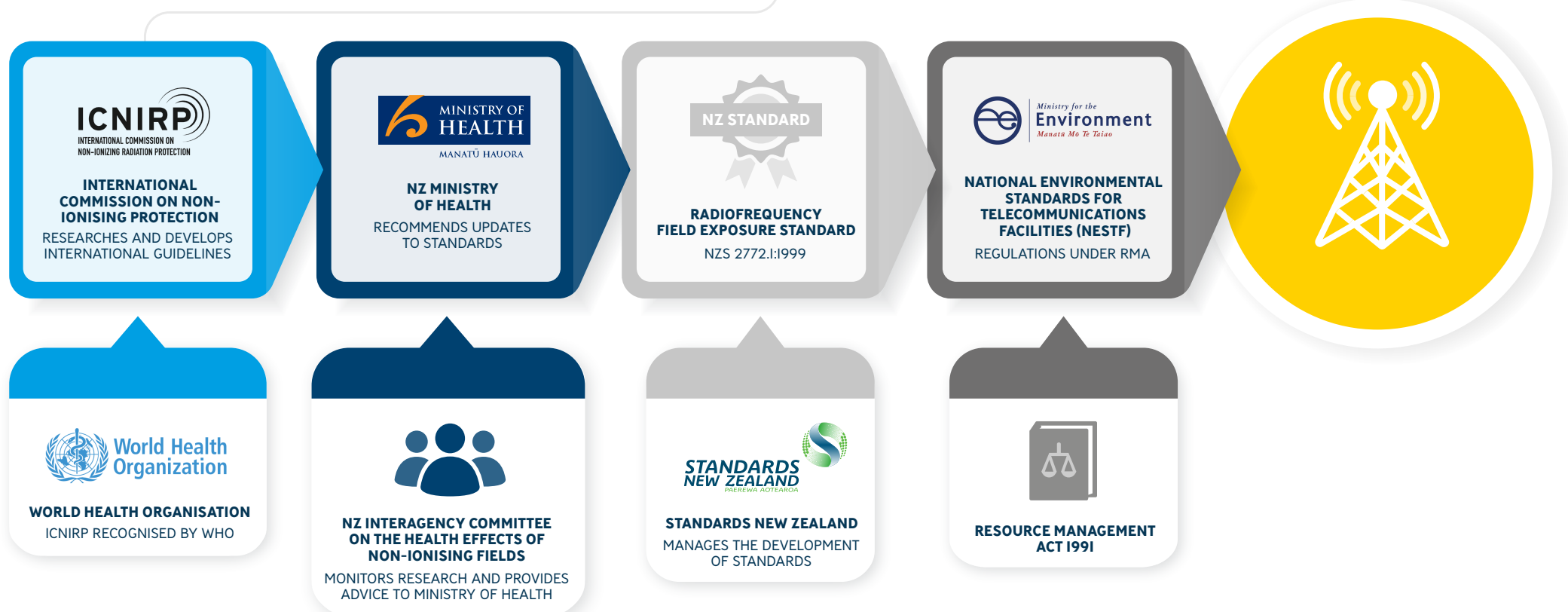
These radio waves are called 'non-ionising' which means they don't carry enough energy to damage human DNA.



NEW ZEALAND'S MOBILE NETWORKS ARE FULLY COMPLIANT WITH INTERNATIONAL AND NATIONAL SAFETY GUIDELINES THAT REFLECT DECADES OF SCIENTIFIC RESEARCH

If you're happy to use mobile services on 3G or 4G today, then you should be equally comfortable with using 5G.

HOW CELLSITE SAFETY STANDARDS ARE SET



**Use respected sources of information from science and health experts.
Don't rely on what you may read on the Internet or social media.**

LEARN MORE AT [5GFACTS.ORG.NZ](https://5Gfacts.org.nz)

5Gfacts.org.nz is a "one-stop shop" website where you can get basic information about 5G and easily link to reputable expert sources. It was created by the New Zealand Telecommunications Forum (TCF), a member organisation representing the majority of telecommunications providers in New Zealand.