

PORTABLE RADIO SAFETY

The prolific growth in cellular phone use in the last decade has prompted considerable discussion about possible health effects from RF exposure.

At Tait, customer safety is paramount. We have ensured all our portable radios fully comply with relevant regulatory requirements.

RF (Radio Frequency) energy has been used for various forms of wireless communication, including broadcast radio and television, since early last century. In the past 50 years there have been literally thousands of scientific studies into possible adverse health effects.

Those studies have been used by credible bodies such as the World Health Organisation (WHO) to recommend safe levels for energy emissions.

WHO Fact Sheet 183 on cellular phone use states: “There is no convincing evidence that exposure to RF shortens the life span of humans, induces or promotes cancer.”

A cellular phone differs from a portable two-way radio as it transmits, or emits RF energy, for the duration of a call. A portable two-way radio transmits only while the user is pressing the PTT (press to talk) switch.

Because of the comparatively low RF exposure from a portable radio, the United States Federal Communication Commission has made portable radios exempt from RF exposure testing.

Certainly, it is the consensus of the international scientific community that the normal use of products like portable radios is completely safe.

Research into RF exposure will continue and the findings will be added to the already considerable body of evidence to shape standards of the future. At Tait we will continue to ensure our products adhere to those standards.

For extra peace of mind, you may prefer to use your Tait portable radio in standard mode (about 15cms from the body) rather than in handset mode, like a telephone handset. This will minimise any RF exposure.

Alternatively, if you prefer the privacy and clarity of handset mode you can use an earphone accessory available from your Tait dealer. The accessory has an earpiece and microphone connected to the radio by a long cable.