

“Calling CQ...”

Amateur radio is the fascinating new way to communicate – for everyone.



Become a Radio Amateur



Three million radio amateurs world wide

international space technology & construction 4WD sport

interstate & overseas travel

Over 14,000 Australian Radio Amateurs

Australia needs more scientists, engineers and technicians. Developing an interest in amateur radio can lead to a rewarding career in science and technology. Many of the things we take for granted today were invented by radio amateurs!

boating at home rural internet

camping recreation on the road

WIA

The Wireless Institute of Australia is the national organisation of radio amateurs and promotes and protects Amateur Radio in Australia. The WIA also publishes *Amateur Radio* magazine and produces a weekly news broadcast. Visit the WIA website at www.wia.org.au to find out more about what the WIA does and how to become a member.



How to become a Radio Amateur

There are over 100 radio clubs and organisations around Australia that can help you get your first radio licence and get into the hobby. Weekend courses are run on a regular basis. Don't worry if you don't know anything about radio, the training courses and "Your Entry into Amateur Radio" training manual will guide you through everything you need to know. For a list of radio clubs and to find the one in your area visit the WIA website www.wia.org.au



Email nationaloffice@wia.org.au
www.wia.org.au

Your local radio club details...

Brochure Front



Call "CQ" for help, or just a chat, from the suburbs to the outback, amateur radio goes where you go. As a radio amateur you will have a much greater range of frequencies to use day or night than normally available to travelers and many people to talk to in many different countries.

An amateur radio can be purchased from one of many retailers, the manufacturers of Codan, Barrett or Icom land mobile or marine transceivers can also set up their radios to work on amateur radio frequencies.



Home Station

Many people enjoy operating amateur radio from the comfort of their own homes. A simple wire antenna strung between two trees will get you on the air and in contact with some of the most amazing people from around the world. What's more, combine amateur radio with your internet connection and the possibilities are almost endless. The combination of amateur radio, computers and the internet enables radio amateurs to not only talk to each other from their home, vehicles or workplace, but to also share computer files and send images and live television.

Foxhunting • Mountaintopping Field Days

Amateur radio even has its own sport! Take a small radio transmitter, hide it somewhere a few kilometres away and then offer a prize for whoever finds it first. That's *Foxhunting*. Some radio amateurs compete with each other in contests to see how many 'contacts' they can make in a day or a weekend. 'Contesters' sometimes go to exotic locations or distant islands, to win more 'points' when they call "CQ".



Yachting • Powerboat

On the high seas or anchored in a coastal retreat, amateur radio lets you keep in touch with friends and family. Special maritime net frequencies link cruising sailors wherever they roam, providing companionship and safety on their long ocean voyages.

Amateur radio fills the gap between the mobile phone service and the maritime safety network.



Warning – Foxhunting is very competitive!

ISS Contacts • AR in Schools • AR in Scouting

"CQ... CQ... this is the International Space Station Calling..." Did you know that radio amateurs man the International Space Station (ISS)? Crew members chat on their amateur radio for relaxation and for education. The ISS schools program links together NASA astronauts and groups of school students via amateur radio.

Amateur radio is also part of scouting. An early interest in technology can spark a rewarding career in engineering and communications. Some radio amateurs experiment with radio astronomy while others like to bounce their signals off the moon or off the tails of meteors!

Radio amateurs often enjoy the challenge of building or constructing things, whether it is making up a simple wire antenna, developing some amateur radio software or building or repairing the latest digital transmitter, there is always something for the inquisitive mind! **Radio clubs are a place that radio amateurs often meet to share ideas, learn and have a chat off-air.** There are over 100 amateur radio clubs right around Australia, it's quite likely there will be one close by to you.

The WIA website www.wia.org.au provides contact details for the various radio clubs.



this is VK7WIA calling

If you are thinking about any form of career in technology there is no better skill to have than that of being a radio amateur...



Brochure Rear