

...It informs

THE WIA BROADCASTS

Aired each week over an amazing array of frequencies and modes, a band of very dedicated people professionally produce and broadcast the 30 minute WIA National News for WIA members, ensuring that all amateurs can be completely up to date on all things associated with amateur radio. The WIA National News is followed by a few minutes of local news.

THE WIA WEBSITE

The WIA website is regularly updated with the latest information of interest to members and others interested in amateur radio, or those interested in becoming a radio amateur.

The WIA website is also the best way to access the latest information, where you can find the closest club, information about how to become an amateur, who is who, the BPL Interference Advisory Service and the Bookshop. Take a look at www.wia.org.au

... and for the Clubs

THE WIA AND AMATEUR RADIO CLUBS

Most amateur radio clubs in Australia are affiliated with the WIA. The WIA Exam Service works with the clubs and the WIA supports the clubs in many other ways, including organising conferences of clubs, offering public liability insurance for its affiliated clubs, and through the Club Grant Scheme, offering grants to affiliated clubs to support selected useful and/or innovative projects that promote and advance amateur radio.

The WIA is the glue that binds the clubs together. Over the next few years the WIA will be strengthening the linkages and support between affiliated clubs and the WIA.

So, is it more than you think?

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These are just some of the things that the WIA does for amateur radio.

When you became a radio amateur you joined the ranks of some 14,000 Australian radio amateurs, and some 3 million radio amateurs worldwide.

The privileges you now enjoy as a radio amateur are the result of decades of work by the WIA and other national and international amateur radio organisations. This work continues daily and is now more important than ever.

The amateurs of Australia must speak with one voice. That voice is the WIA. The more amateurs who are members of the WIA the more credibility the WIA has when it speaks.

Amateur radio needs the WIA. The WIA needs all radio amateurs to be members.

More than ever amateur radio needs your support.

If you have just qualified for an amateur licence and you are not a member of the WIA, or if you have just upgraded your amateur licence qualification and are not a member of the WIA, **congratulations** and please do join the WIA!

*You owe it to your Ham friends,
Support amateur radio.
Join the WIA*



The Wireless Institute of Australia
ACN 004 920 745
10/229 Balaclava Road
Caulfield North
Victoria 3161
Tel (03) 9528 5962
Fax (03) 9523 8191
Email nationaloffice@wia.org.au
www.wia.org.au



The WIA

— more than you think

Established in 1910, the **Wireless Institute of Australia**, or WIA, is the world's longest serving national amateur radio society.

We want to tell you exactly what the WIA does...
...and why you should join the WIA.

www.wia.org.au

In 2004 the WIA became a single national organisation rather than a federated collection of State and Territory organisations. All members now belong to a single national WIA, and because of that, the WIA is much stronger and better able to serve amateur radio and its members...

The WIA represents Australian Amateurs...

INTERNATIONALLY ...

The International Telecommunications Union, (ITU), is the United Nations organisation that coordinates internationally the use of the radio spectrum, including spectrum used by amateur radio. Australia, and almost every other country, are members of the ITU and allocate frequencies and regulate consistently with their ITU treaty obligations.

The International Amateur Radio Union, (IARU), participates in the ITU, representing the interests of the 3 million radio amateurs worldwide.

The WIA is a member of the IARU and IARU Region 3, the regional organisation covering Oceania, Asia, India and on to Iran. The WIA participates in the triennial World Radiocommunications Conferences, the ITU's WRC. These conferences ultimately determine the frequencies and privileges of the amateur service throughout the world.

By attending regional meetings, the WIA helps develop a coordinated position for the IARU and the world's national amateur societies to carry forward to the ITU's World Radiocommunications Conferences, the ITU's WRC. These conferences ultimately determine the frequencies and privileges of the amateur service throughout the world.

The WIA directly participates in the Australian national preparation for ITU conferences, and has nominated a member to represent the amateur service on the Australian delegation to the WRC. The next ITU WRC will be in late 2007.

The WIA's involvement in the IARU and Australia's national participation in ITU conferences is expensive, but vitally important aspects of its role in always working to maintain the privileges of Australian radio amateurs.

... AND AT HOME

In Australia the amateur service is licensed and regulated by the Australian Communications and Media Authority, (ACMA). The WIA maintains a very close working relationship with ACMA.

Recent WIA work with ACMA has been related to:

- The introduction of the new Foundation Licence
- The simplification of the amateur licensing structure from 5 grades to 3.
- The removal of Morse code as a requirement to operate on the HF bands.
- The development of new syllabi for the new amateur licences.
- The allocation of new channels at 5MHz for exclusive amateur emergency use.

The WIA also works on Australian and New Zealand Standards committees in areas which affect radio amateurs, such as electromagnetic compatibility (EMC), electromagnetic immunity (EMI), and radiation safety.

The WIA's representation of the amateur service at a national level is another vitally important aspect of its role in always working to maintain the privileges of Australian radio amateurs.

... and protects

INTRUDER WATCH

The WIA participates in the International Monitoring System of the IARU, and seeks through ACMA and the IARU the cessation of illegal transmissions on the amateur bands. The WIA Intruder Watch is an important part of the way the WIA works to protect amateurs.

Spectrum is a scarce resource, and Intruder Watch is a very valuable and important service for the long-term protection of our amateur radio bands.

FIGHTING THE THREATS

Today, technology is changing much more rapidly than in the past. New spectrum hungry or spectrum polluting applications are constantly emerging, and some of those, like BPL for instance, will adversely affect amateur radio. BPL is a method of providing broadband internet access over powerlines.

Publicising and opposing BPL interference is a high priority. The WIA is actively lobbying both government and the BPL industry in order to reduce the likely effect of BPL interference on Australian radio amateurs and other users of the HF radio spectrum. The WIA is also working with ACMA on this important issue.

The WIA recently introduced a BPL Interference Advisory Service for all Australian radio amateurs. The Advisory Service will assist radio amateurs who are affected by BPL interference, and who wish to lodge an interference complaint with ACMA and the BPL operator.

By allowing radio amateurs to speak with one voice, the WIA as a stakeholder exerts considerable influence on government communications policy.

Amateur radio needs your support more than ever before.

Protecting the amateur service at a national level is another vitally important aspect of the WIA's role in always working to maintain the privileges of Australian radio amateurs.



... and provides the route to an amateur licence

QUALIFIES THE EXAMINERS AND SETS THE EXAMS

The WIA conducts amateur examinations on behalf of the Australian regulator, ACMA. By training and qualifying WIA Assessors, and working with the clubs, the WIA offers candidates immediate results and guidance following a written examination or a practical assessment.

Working with the clubs, the WIA ensures that amateurs can now be trained and qualified right across Australia, from Darwin to Hobart and from Perth to Cairns, through the WIA Exam Service.

... and for the members

THE MAGAZINES AND OTHER PUBLICATIONS

The WIA publishes the monthly magazine *Amateur Radio* and the annual *Callbook*.

Amateur Radio is the journal of the WIA and contains a wealth of information concerning amateur radio and as well as important technical articles and product reviews, includes WIA news, radio club news, member activities and member's letters and comments.

Amateur Radio magazine is sent to every WIA member.

The WIA has recently published the very successful *Your Entry Into Amateur Radio – The Foundation Licence Manual*

THE WIA BOOKSHOP

The WIA bookshop sells books and materials of interest to radio amateurs at member discount rates. ARRL and RSGB publications are available at discount rates through the bookshop.

THE WIA QSL SERVICE

The WIA provides a free QSL bureau service to all WIA members. When you say "QSL via the bureau" you are using a WIA member funded service.

CONTESTS AND AWARDS

Many amateurs enjoy working for awards and participating in contests.

The WIA has an extensive and innovative awards program and conducts a number of major and heavily supported contests.

