



## **THE WIRELESS INSTITUTE OF AUSTRALIA**

**OPEN FORUM, BANKSTOWN, 6 May 2006**

### **INTRUDER WATCH REPORT**

**Glenn Dunstan VK4DU Director  
National Intruder Watch Coordinator**

Intruder watching is a vital and often underrated component of our hobby.

The WIA Intruder Watch service is an agreed mechanism between the Australian Communications and Media Authority (ACMA) and the Wireless Institute of Australia to identify and remove non-amateur “intruders” from amateur HF frequency bands in which the amateur service has primary status.

The Intruder Watch service is not intended nor designed to deal with amateur-amateur issues.

The WIA and ACMA have developed an agreed procedure for reporting of intruders, which includes formalised reporting forms and points of contact in both organisations.

More specific details on the procedures may be found on the WIA web site and directly at [www.hf.ro/intruders](http://www.hf.ro/intruders).

The WIA Intruder Watch Service operates as a component of the International Amateur Radio Union (IARU) monitoring system. Regular email contact is maintained with Intruder watch coordinators in Asia, the USA and Europe. This email contact and sharing of information has been very helpful in resolving intruders.

Removal of commercial intruders is often a very slow process. We have to deal with overseas administrations, and the wheels sometimes grind excruciatingly slowly. A good example of this is the current problem with the wideband over the horizon radar signal on 40 and 80m. The source of the problem has been identified as a Chinese station. Both ACMA and the UK radio regulator have made complaints, and yet the problem continues.

The broadcast station on 18160 kHz in our 17m band is another very similar situation.

Sometimes we have a win – the commercial Chinese maritime RTTY station on 40m was removed with the assistance of IARU region 1 and the German Government radio authorities.

Of course, the most organised Intruder Watch service is of no use without reports from amateurs. At the moment, there is only one Australian Intruder Watcher who submits regular monthly reports – Karl Hennig, VK6XW. I would like to take this opportunity to thank Karl for his unstinting support of the Intruder Watch service.

The WIA Intruder watch service needs your reports. Please have a look at the Intruder Watch page referred to earlier, download the report form, and submit a report.

There is ever increasing pressure on the HF spectrum these days – many commercial services look closely at the large amateur allocations.

Please do your bit to help preserve our bands.

Glenn Dunstan