



## ADELAIDE HILLS AMATEUR RADIO SOCIETY, INC.



POSTAL ADDRESS: P.O. Box 401, Blackwood, 5051

Members Circular 8/7/2016

### **Coming Events !**

#### **The 'Shack'**

The next technical meeting at the 'shack' will occur on Saturday the 23<sup>rd</sup> of July commencing at 9am, this will be a technical session by Jim Tregellas VK5TR. His subject will be Magnetic loops and skin effects that affect them. Jim will also bring along his latest loop to show and hopefully demonstrate to us. As this is a very popular subject right now, it would seem to be an opportune time to come along and actually see a loop in the 'flesh', particularly the methods used in constructing such a device.

Last month Grahame Dicker gave us an excellent lecture on Arduino microprocessors with lots of people turning up to receive the lecture. He will be giving part two of this presentation on the 24<sup>th</sup> of September, so if you want to attend then I suggest you send an email to Roy [vk5nrg@wia.org.au](mailto:vk5nrg@wia.org.au) or to myself [vk5bw@wia.org.au](mailto:vk5bw@wia.org.au) to reserve a place.

### **General meeting**

The next General meeting is to be held at the Blackwood Community Centre in Young Street Blackwood, on Thursday the 21<sup>st</sup> of July, starting at 7:30pm . This will be a display of members equipment, so please bring along that nice piece of favourite gear and show others what it is and perhaps answer a few questions as to its operation and features. Of course this is a social occasion as well, these are always good fun and you never know what sort of gear may turn up, could be anything from a restored oldie (operator or equipment) to the latest super transceiver, crystal set or a piece of test gear.

### **John Moyle Memorial Field Day Results**

This year the team (as per last circular) went to Womberoo near Swan Reach. They were operating in the section of multi operator portable and using the bands of 80mtrs, 40mtrs, 20mtrs, 15 and 10mtrs from a Kenwood TS-680S on a dipole, an IC706Mk2G on an inverted 'V' and an TS2000 on an off centre



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dipole and managed to rack up a total of 180 contacts for a score of 360 points. As a result they managed to get a credible 4<sup>th</sup> place in the 24hr Multi operator section as per below :-

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Award
VK5BAR	Multi	Phone	HF	PF95SL	180	360	4 /+certificate

Well done to all, it's nice to see that AHARS is once again on the National scene in contesting, and the information below about the ILLW is another opportunity for you to have fun weekend and add to that as well.

### **ILLW weekend**

Paul VK5PAS will be leading a team to the Cape Willoughby Lighthouse on Kangaroo Island again this year, for the ILLW <http://illw.net/> to be held on 20-21 August 2016, and has asked for 9 or 10 volunteers to help man this **event** (not a contest). We have access to the accommodation at the site and have previously been able to use the lighthouse to support one end of the antennas, this will be a fairly unique and fun weekend for those that attend, and a good exercise in portable operation. Please contact Paul ([vk5pas@wia.org.au](mailto:vk5pas@wia.org.au)) if you would like to participate and help out.

### **Kits**

The kits program is still growing and we are now into the 3<sup>rd</sup> batch of 100 kits - that will be a total of 300 off the production line ! Bulk purchases of kits have been sent to Canada and Germany, and we are **still** receiving enquiries about bulk batches of kits (10 or more) to local clubs looking to purchase batch lots for club builds of the units.

We are still looking for interested persons to help assemble kits and get them ready for postage, so if you would like to help the Club as well, please contact myself or Jim Tregellas VK5TR and we can organise an introduction to what we do at one of our assembly afternoons or evenings.



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### **Training**

The next training course is likely to be held at the 'Shack' on Saturday the 1<sup>st</sup> and Sunday the 2<sup>nd</sup> of October. This will be a foundation course on the Saturday and combined exams (including upgrades) on the Sunday. If you know someone who is contemplating doing their foundation license or wants to do an upgrade exam, then please have them contact Sasi VK5SN ([vk5sn@wia.org.au](mailto:vk5sn@wia.org.au)) so he can enrol them on this course.

Our last course was very productive and resulted in another 4 new Foundation calls and 2 upgrades to various levels, a great result. We also managed to gather a couple of new members as well !

### **Coming Events**

The **mid-year lunch** bookings end this weekend (10<sup>th</sup> July) as we have to advise the venue of numbers, so if you want to come along then we need to know **NOW !**

The lunch will be held at the Victoria Hotel at O'Halloran Hill on Main South Road, the date being July 17<sup>th</sup>. The menu is attached to this E-mail and is the standard a'la Carté menu, as this will satisfy those that want a greater variety of choice over their meal options. My apologies for the meagre readability of the menu, but that was the best I could do from the sample supplied !

### **Thursday night Visit**

We are arranging a general meeting visit to the Military Vehicle Museum on August the 18<sup>th</sup> at a time between 7:00 pm and 10:00 pm as one of our Thursday evening meetings. This is located in Sturton Road at Edinburgh Parks, near the RAAF base. . Bookings will be essential, especially if you want to take a ride in one of the vehicles available, which must be notified in advance. Please express your interest ASAP and drop an email to me [VK5BW@wia.org.au](mailto:VK5BW@wia.org.au) or to Roy [VK5NRG@wia.org.au](mailto:VK5NRG@wia.org.au) and let us know how many are attending. The expected costs will be \$5 per head for entry, as the Club will provide some subsidy for the entrance fee, all rides and extras such as coffee, tea or soft drinks, you will need



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to cover yourself. I think that this will be one of those unique experiences like we had last year with the Aviation Museum visit !

The October general meeting will be a little different ! We are going to have one of our younger members and Committee member Patrick VK5MPJ speak to us on his ideas of generating more interest by the younger generation in Amateur radio. It will be interesting to hear his ideas, as we need to attract many more younger persons to our hobby, or the Club and also Amateur radio will slowly die.

This will be followed by presentation by Brendon VK5FBFB on DMR radio communication, what it is and what you need to do to work the mode. **Digital mobile radio** (DMR) is an open digital mobile radio standard defined in the European Telecommunications Standards Institute (ETSI) Standard TS 102 361 parts 1-4 and used in commercial products around the world.

### **Buy and Sell**

The Buy & Sell is still on track for November 6<sup>th</sup> this year and the venue has already been booked for this year's event. If you would like to have a table (or 2) then please contact Roy [vk5nrg@wia.org.au](mailto:vk5nrg@wia.org.au) or David [vk5kc@wia.org.au](mailto:vk5kc@wia.org.au) to reserve a table.

### **Web site**

At the committee meeting this month, Paul vk5pas demonstrated the new web site program that will replace our current one. This involves changing from the blog format we are currently using and going to a more page related format which is far more appealing and pleasant to the eye.

Paul VK5PAS has generated the new format using the Weebly website builder, which vastly simplifies the complexity of our current system. There is still some work to be done on the PayPal commercial gateway area for our kit sales, but we hope to have the new site ready to go within a couple of weeks.



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**Bits & Pieces**

I have received a request from Robert Clogg to make known the following information to our members :-

I have a quantity (72) of commercial Dexion 600 x 900mm shelving which I would like to sell. I am not sure of their replacement cost but I am certain that it is way more than the \$5 each that I am offering these for.

Please call Robert VK5ZHW on 83707411

**Auctions coming up**

I have been assembling lists of equipment for another of our blind auctions coming up shortly. I had anticipated having this out earlier, but unfortunately I have been snowed under with other work. I hope to have the list available by the end of the month.

We will also hold a bits and pieces auction at the 'Shack', probably on the 5<sup>th</sup> Saturday in October, if not before. I will advise via the broadcast and circular if it will be before then.

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Wish you all good DX

'73 de  
Barry VK5BW