

THE PROPAGATOR.

Club Call VK2AMW

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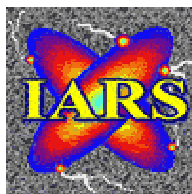
Meetings held second Tuesday of each month (except January).
S.E.S building Montague Street, Nth Wollongong. Starting at 7:30pm.

Official newsletter of the

ILLAWARRA AMATEUR RADIO SOCIETY INC.

PO Box 1838 WOLLONGONG 2500.

WEB Page www.iars.1earth.net E-MAIL iars@1earth.net



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Greeting to everyone for this issue, I hope everyone isn't freezing too much with the cooler weather. It must be time to fire up the kilowatt HF tube linear amplifiers to keep the radio shack warm on these cooler nites. There's nothing like that warm glow from filaments in glass bottles ☺ .

There's many things happening in the ham world at the moment. The major things probably being the restructuring plans for the WIA. Read the article on page 2. These changes are causing a lot of talk and controversy and we all really need to be aware of and involved with what is going on and how it might affect the status of amateur radio in Australia. The outcome is going to affect the licencing structure and fees and other things regardless of if you are a WIA member or not. Ted VK2ARA is involved in this process and I'm sure he would be happy to answer your questions where possible.

The IARS AGM in August is rolling around fast and its time to make sure you renew your membership, a copy of the form is on the last page of this newsletter. It is also time to consider what you can do to help with the running of the club. Don't leave the jobs to the same people year after year ☺ .

Finally, time for a party is coming up....

There will be a farewell BBQ for Lyle VK2ALU and Norm VK2ZXC on Sunday 20 June 2004 at the residence of John VK2AAL. For more information etc contact Rob at mcknight@winns.com.au phone: 0408 480 630 or John vk2aal@comcen.com.au phone: 4297 6065

PRESS RELEASE

Sunday May 16th. 2004

A National WIA comes with the adoption of a new Constitution

The WIA Federal Council met today by teleconference to resume its consideration of a Special Resolution to adopt a new Constitution. This meeting was the resumed Annual General Meeting which had been adjourned from its earlier meeting in Brisbane to allow all WIA Divisions to fully evaluate the new Constitution.

At today's meeting the WIA Federal Council voted to adopt the new Constitution which effectively creates a single national organisation for the WIA. This means that instead of seven individual state-based organisations co-ordinated in relation to particular matters through a Federal body, the WIA will be a single body and all amateurs can now belong that single organisation, rather than being a member of a state or territory division that is in turn a member of a federal body.

The new structure will result in greater operational efficiency through a single national board of Directors who are directly responsible to WIA members. It will enable policies to be more effectively managed and enable members to have a more direct voice in WIA affairs. Existing state-based services can now be integrated into a single coherent nation-wide service. Many other benefits will unfold as the new national body gradually settles into its eventual shape. This will take time however. There are many challenges ahead for the WIA and it should not be expected that the transition can occur overnight. But the path is now clear for the first time in many decades for the WIA to be truly representative of the amateur radio service in Australia.

At the resumed AGM the Federal Council in adopting the new Constitution also appointed seven directors to serve the WIA through its transition period. Those chosen have talents and experience that are needed to guide the WIA for the next two years. These are:

Michael Owen VK3KI, who will also be the new WIA President,
Ernie Hocking VK1LK, vice President,
Glenn Dunstan VK4DU
Trevor Quick VK5ATQ
Ewan Mcleod VK4ERM
Ted Thrift VK2ARA, and
Phil Wait VK2DKN.

In accepting his new role Michael Owen said he was conscious of the great responsibility that he and his fellow Directors had taken on. The task of transforming the WIA to meet the challenges facing the amateur radio service in this new century was never going to be easy but with the adoption of a national WIA it will certainly be made possible.

Later, Michael also said that the immediate future would be a period of transition, and that he hoped members and others would be patient as the Institute began to establish new roles and procedures.

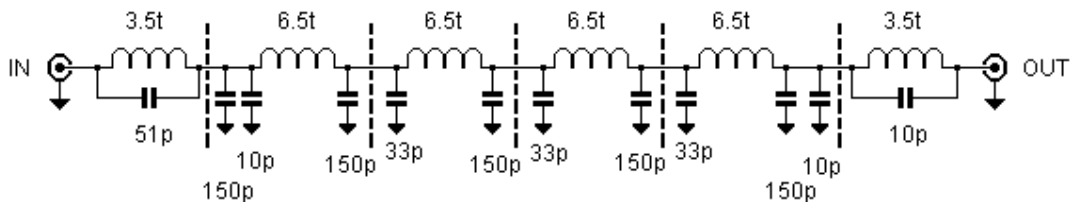
During the next few weeks there will be further announcements concerning the WIA's changes. In the meantime services will continue and new members will be encouraged to join and former members to rejoin.

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A HF Low Pass Filter

With the arrival of the "T" calls on the HF bands and the new activity it has generated, I'm guessing there is a good need for a lot of LPF's out there including my shack. This filter design comes from a commercial unit (Yaesu) with thanks to Ted 2ARA from drawing out the circuit for me. I have built this on double sided PCB and used the same for the dividing walls between the filter sections. The filter was housed in a suitable rectangular metal box also from the shack of 2ARA, thanks Ted ☺. I used a strip of PCB 4cm wide and 16 cm long.

I didn't bother etching the areas between the required copper pads, rather I used a handyman knife to carefully slice away strips of copper. The placing of pieces of PCB, on a strip of PCB, as stand off pads to solder to, would also work well and I have seen others use that method with very neat results. Will let you decide on the construction style.



In/Output connectors SO239

All coils 14mm (0.5") I.D. and 18swg

50 Ohm 500W PEP (with appropriately voltage rated capacitors)

I used silver mica capacitors, rated at 500V. Silver mica's are very stable caps to use in RF circuits and are ones I always recover off old circuit boards.

Cheers Dave VK2TDN

Secretary's report April 2004.

The meeting opened at 19:40 with John VK2JJP in the chair.

Apologies from VK2's ZWG, TDN, BHL, WRJ, ZDM, TKB, DZJ and TAU.

John opened the meeting and welcomed Dr Brian Clarke. As this meeting was a talk on the restructuring of the W.I.A into a NATIONAL BODY. The normal meeting format was not carried out.

The treasurer had his report and it is attached to these minutes. If any member would like to look at this report. Kindly advise Brian VK2UBF on 4267 2296 and arrange a time to suit.

Brian VK2GCE wrote on the white board some suggested topics for his talk. He asked if there had been any questions forthcoming and we advise that there were none.

Just some of the topics covered were. Restructuring the same as the RSGB. The assets of VK2 and VK3 Division. These assets can stay in the hands of these groups and if the national body is up and running with or without these groups they can form a club on their own.

Some members asked questions that were more like personal statements but Brian VK2GCE got a question or two out of these statements.

When the national body of the W.I.A is up and running. This company will tender for the issuing of licences and exams service and keep the database. The people looking into ways of the restructuring are all ready working on this proposal as the ACA have requested guide lines. Brian 2GCE suggested that if it goes to a **Class licence** it may cost less but there would be NO protection whatever. The national body will move for an **Apparatus Licence**. The cost of licences if the database is granted to an OUTSIDE body could be \$500 per set?

The national body of the W.I.A will be pushing for ONLY TWO classes of licence. ENTRY LEVEL AND FULL.

Some members asked how would the NATIONAL BODY W.I.A be funded. For the first few years money will be tight. If the NATIONAL W.I.A have the licence fees and the database they could keep going. There will be a membership drive. At the moment there's only 3900? Members of the W.I.A AUSTRALIA WIDE. If all members got 1 new member every 2 years the numbers will more than double in the first couple of years.

Brian 2GCE spoke about the federal conference in Brisbane. There seemed to be some underhanded jockeying going on and it seemed that luckily there was not a MASS WALKOUT. It was reported that one delegate did not win any vote for his behaviour!!! It was reported that some directors had their resignation in their pockets. The 28 members that were at this meeting got lots of information from Dr Brian Clarke and went away more informed to make up their own minds.

The meeting concluded at 21:20.

Brian 2GCE drew the lucky door prize and the LAST person to come into the meeting room won. It was great to see you again Bob VK2UTG. The lucky door prize of \$25 more than paid for the petrol.

Bob 2UTG drew the snowball. Barry Mc Neil VK2FP. Barry was NOT present the \$146 will SNOWBALL at the May meeting.

A great RAG CHEW and a SUPPER was enjoyed by all. **A SPECIAL THANKS TO ALL THOSE THAT BROUGHT A PLATE.**

De Brian, VK2UBF

Raffle Ticket Sales Roster for 2004

Illawarra Amateur Radio Society

Note: If you cannot make your appointed time please arrange with someone else to take your place.

August

Name	Call	day	date	time	venue	Name	Call	day	date	time	Venue
Ted	Vk2ara	Thurs	26	0900 1130	Corrimal	John	Vk2aub	Thurs	26	0900 1130	Corrimal
Brian	Vk2ubf	Thurs	26	1130 1300	Corrimal	Boris	Vk2jjj	Thurs	26	1100 1300	Corrimal
Bob	Vk2wrj	Thurs	26	1300 1600	Corrimal	Jeff	Vk2hic	Thurs	26	1300 1600	Corrimal
Brian	Vk2ubf	Thurs	26	1600 1900	Corrimal	Peter	Vk2hpr	Thurs	26	1600 1900	Corrimal

SEPTEMBER

John	Vk2bes	Thurs	23	0900 1130	Shellhb'r square	Boris	Vk2jjj	Thurs	23	0900 1130	Shellhb'r square
Paul	Vk2dzj	Thurs	23	1130 1330	Shellhb'r square	Brian	Vk2ubf	Thurs	23	1130 1330	Shellhb'r square
Dave	Vk2ezd	Thurs	23	1330 1500	Shellhb'r square	Hank	Vk2bhl	Thurs	23	1330 1500	Shellhb'r square
Jeff	Vk2hic	Thurs	23	1500 1700	Shellhb'r square	Michael	Vk2gnv	Thurs	23	1500 1700	Shellhb'r square
Dom	Vk2sx	Thurs	23	1700 1900	Shellhb'r square	John	Vk2kej	Thurs	23	1700 1900	Shellhb'r square

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COMING EVENTS.

- 1) Club Broadcasts Tuesday nights 1930 hrs local time
- 2) Club Slow Scan TV Monday nights 1930 hrs local time
The above events take place on the 146.850 and linked repeaters.
The Tuesday nite club net can also be heard on 3.620MHz
- 3) The 'new' have a chat net is on 28.320, 1700 onwards, most nights

Some Of My Favourite Amateur Radio WWW Sites

<http://www.minikits.com.au/> This is Mark VK5EME in Adelaide, he has a great range of tx and rx kitsets at very reasonable prices. I have already purchased several of his kits ... 1296 transverter, 1250 and 444 MHz ATV transmitters to name several of them. A really great guy to deal with.

<http://www.qrz.com/> This is a www site used by 10's of thousands of hams worldwide who are registered on here. If you have worked some one on DX and you missed their location details .. then look on here its probable they are listed with their postal/email information sometimes personal pics as well. Stick in my callsign and my info will be shown. The site has links to many amateur home pages and other information on xceivers etc.

<http://status.irlp.net/statuspage.html> This is the IRLP node status page giving the list of all current nodes and their status

more sites to cone next month. Tel us all about some of ur fav sites send me an email listing them

Dave VK2TDN

SECRETARIES REPORT OF MEMBERS MEETING
HELD MAY 11TH 2004.

The meeting opened at 1940 with John VK2JJP welcoming all present.
Apologies received where from VK2's TTH, WRJ, and BHL
Members attending where 29.
They're where two cards to be signed. One for Norm VK2ZXC and Lyle VK2ALU
At this meeting there was a visitor Adolf VK2VAH.
Application form to be approved at Committee meeting.
John VK2KEJ gave his report and is attached. The club is fairly flush with funds at the moment but the BIG accounts (site fees etc) have not arrived.
Ted VK2ARA gave a report on the last committee meeting and spoke about the changes to the Rules. These will be discussed in FULL at the July meeting. The changes will be SPECIAL RESOLUTIONS at the AGM and listed in the AGM edition of the Propagator.
After all reports where given Jim VK2JM gave a very interesting talk on Historical Aircraft restoration. The talk was mainly on the CONNIE and how this plane was found and the amount of work that went into getting it ready for flying. If any member wants to be a member of this group. The cost is \$1,500 but this gives you a half-hour flight in CONNIE. This plane costs \$3,000 per hour to fly so it's not cheap. The Historical Aircraft Restoration Group has 22 aircraft in their care and hopes to have a hanger soon at Albion Park airport.
They're where many question and Jim answered all of them very confidently.
After the talk was closed Adolf VK2VAH drew the lucky door prize and SIMON VK2XQX won this and he went home with \$20.
Simon drew the snowball and the number out was 78. On checking the membership book this number was along side Michael Stitt. VK2XTZ. As the member was NOT present the \$166 will snowball until next meeting. Ted suggested that if the snowball is NOT won before the AGM. An amount of money will keep for the snowball and at the AGM some member will win the amount left. This will be discussed at the Committee meeting to be held Wednesday 19th May 2004.
A great supper was had by all.
Minutes typed up Friday 14th May 2004. Brian Farrar Hon Secretary IARS inc.

Bateman's Bay



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A Call to Club Members

This is your newsletter, it needs your input to survive. Please help out
By submitting articles for publication, e.g. Construction projects, news snippets, good
DX you have worked. Post, E-mail items to the Editor,
Dave VK2TDN davenn@optusnet.com.au

Our Committee.

President. John Peary VK2JJP 4261 4762
Vice President. Ted Thrift VK2ARA 4272 9521
Secretary. Brian Farrar VK2UBF 4267 2296 vk2ubf@fishinternet.com.au
Treasurer. John Lawer VK2KEJ 4228 9856
Committee. Brian VK2UBF, Peter VK2HPR, Ned VK2AGV, David VK2EZD
Fund Raising Committee. Dom VK2SX, Peter VK2HPR
Editor. Dave VK2TDN, e-mail davenn@optusnet.com.au 9808 5902
Publicity Officer. Geoff VK2HIC
Membership secretary. John Bennett VK2AAL 4297 6065
Repeater Committee. Rob VK2MT, Simon VK2XQX, Phil VK2TPH, John VK2AAL
Canteen. Leigh Whitmarsh, Peter VK2HPR.
Web Master. Michael VK2GNV, with help from Daniel VK2TAU.

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CORRECT RADIO PROCEDURE SHOULD BE OBSERVED AT ALL TIMES
BUT THIS IS RIDICULOUS !

THE WATER TANK

Two blokes using the radio .. (frequency ? well I leave that up to you)

Hows it going bill ? OVER!
Well I'm at the tank now ! OVER!
Can you check the level ? OVER!
Where is it supposed to be ? OVER!
Well its supposed to be between the two marks ! OVER!
Which two marks ? OVER!
The two marks on the Tank ! OVER!
Would that be the under mark and the over mark then ? OVER!
Yeah thats right..
s'got to be below the over mark and over the under mark ! OVER!
Well its under under ! OVER!
Have to fill it a bit then ! OVER!
Shall I turn the pump over ? OVER!
Yeah O.K the switch is under the plastic cover ! OVER!
Yeah it was under cover ! OVER!
Keep an eye on it won't you dont want it to go over ! OVER!
O.K well now its Over Under ! OVER!
Its Over the under is it ? OVER!
Yeah its over the under but its still under the over ! OVER!
Hang on ! OVER!
Yeah well now its only just a bit below the over ! OVER!
No Worries ! OVER!
Well now its right over over ! OVER!
That'd be over full now then ? OVER!
Yeah its certainly well over ! OVER!
I told yous to keep it under over NOT OVER OVER !!! OVER!
O.K what if I drain a bit orf! OVER!
Yeah O.K but dont let it go under the under ..
try to keep it over the under but under the over ! OVER!
I'll have a go I just want to get this job over ! OVER!

For all I know they could still be out there trying to fill the Blankey thing !!!!

That's it for this issue,
73 Dave VK2TDN

Disclaimer:

All articles presented in this publication are as given. The IARS accepts no responsibility for any damage to equipment arising from same. The views expressed within are those of the contributor not necessarily that of the Editor.

The Club Membership Application Form
which YOU will need to renew for 2004/2005 year

Illawarra
Amateur Radio Society Inc.

P.O BOX 1838 WOLLONGONG NEW SOUTH WALES. AUSTRALIA 2500.
Web page: www.iars.1earth.net E-mail: iars@1earth.net

APPLICATION FOR MEMBERSHIP / RENEWAL.

I..... Are a member of the W.I.A?
of..... Yes no
.....

E mail address..... Print clearly Please
Would you like the news letter via E-mail ? Yes No

I hereby apply to become a (Pensioner / Ordinary) member of the Illawarra Amateur Radio Society Incorporated. In the event of my admission as a member I agree to be bound by the rules of the Association.

.....
Signature of Applicant. Call sign. Date

I..... * *Not required for renewal*
As a member of the Association, I nominate the applicant for membership of the Association.

.....
Signature of Proposer Call sign. Date

I..... * *Not required for renewal*
As a member of the Association, I second the applicant for membership of the Association.

.....
Signature of Seconder Call sign. Date.

===== office use only =====
Presented at Committee meeting on/...../..... Approved / Not Approved.
Type of membership, Pensioner \$20. Ordinary. \$25 Receipt Number
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