

BARG NEWS



Official Newsletter of the Ballarat Amateur Radio Group Inc. # 6953T
ABN 44 247 200 143

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President: Bob Pitcher VK3NBV
Secretary: Ian McDonald VK3AXH
Treasurer: Gordon Cornell VK3FGC

NEXT MEETING - FRIDAY 26, 2007
At 7.30 pm

Contacting us

You can write to the club at the address below, or e-mail the secretary.

The Secretary : B.A.R.G. Inc.
Box 1261
Mail Centre
Ballarat. Vic. 3354.

Or E-Mail: vk3bml@barg.org.au



BARG Inc. Life members

Kevin Hughes	VK3WN
Ian McDonald	VK3AXH
Charlie Stewart	VK3DCS
Bob Terrill	VK3BNC
Jim Wright	VK3CFB
Norm D'Angri	VK3LBA
Phil Seddon	
Stan Widgery	SK

CLUB INFORMATION

REPEATERS and BEACON

VK3RBA	(Voice)	146.750 Mhz	Mt Buninyong
VK3RWA	(Voice)	147.100 Mhz	Mt Ben Nevis
VK3RPC	(Packet)	144.750 Mhz	Mt Warrenheip
VK3RBU	(Voice)	438.475 Mhz	Mt Hollowback
VK3RMB	(Beacon)	435.535 Mhz	Mt Buninyong

IRLP Node 6310 using VK3RRWA

CLUB e-mail vk3bml@barg.org.au.

CLUB NET VK3BML 3.610+/- QRM Thursday Nights at 8 pm E.S.T (Summer & Winter)

WIA Broadcast and Club Call Back. Sunday's 11.00 via VK3RWA (IRLP Node 6310)

NEWS ITEMS Send to Harry VK3KGL

Or mail to Box 1261 Mail Centre BALLARAT 3354 or e-mail vk3kgl@barg.org.au

Broadcast Times and Dates on VK3RWA Repeater

Every Sunday at 10.30 am, WIA National News, followed by VICLINK

Every Monday night at 9.30 pm, ARRL News

Every Tuesday night at 9.30 pm, WIA National News Repeat

Every Wednesday night at 9.30 pm, Spectrum Tasmania News

MOWING ROSTER



It is that time again when we publish the mowing roster for the Club rooms. The mower and fuel are at the rooms, but when the fuel is getting low please contact the committee to get a refill. Any new "mowers" will be fitted in.

Articles of The Past

January 1954

Ballarat & District Radio Society

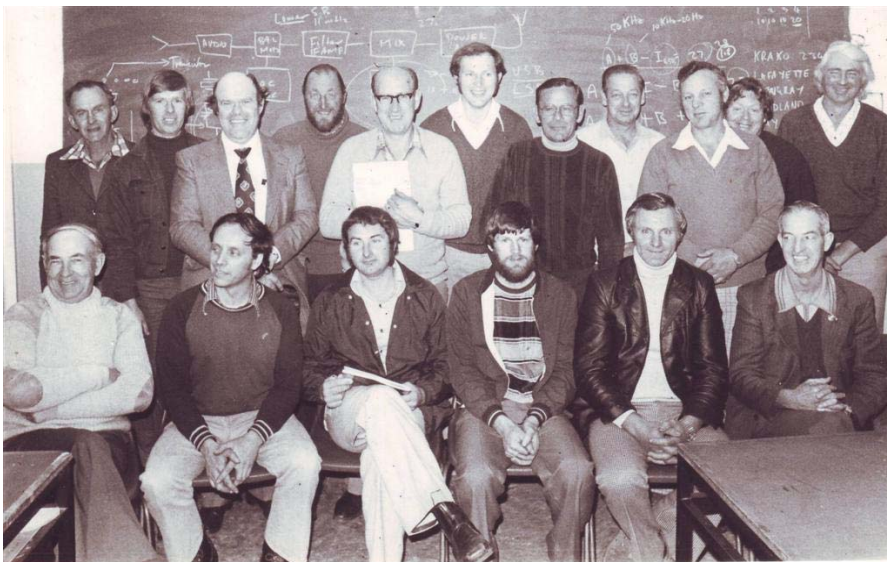
The annual meeting of the above Society was held at their club rooms in the YMCA building on 7th April: President, Bill 3AMH: Vice President, Keith 3IV: Secretary, Andy 3BE: Treasurer, Eric 3ZL: Committee: Alf 3AL, Eric 3ZL, John 3HW, and George 3AGL, the last named being appointed Publicity Officer.

A vote of thanks was moved by Alf Kerr to our Foundation President, George McCulloch, for his untiring service for the past three years.

The membership of the Society has increased to 53 members as against 50 at our last annual meeting. During the year we enjoyed visits to various centres of interest, such as RAAF, Post Office and Ballan TX. The thanks of the Society go out to Don Miller and Brian Stares, of the RAAF, for various lectures and demonstrations, and to Stan Widgery for the use of his film projector.

At the conclusion of our annual meeting a very enjoyable practical demonstration and lecture was given by Sgt. Jim Carr, of the RAAF, on their latest radio receiver in the form of the Tasma TS100: known in the RAAF as the AR21.

It being a ground station h.f. fixed frequency receiver of 21 valves.



1978 Group at Lake Bolac High School Classes

Back row:

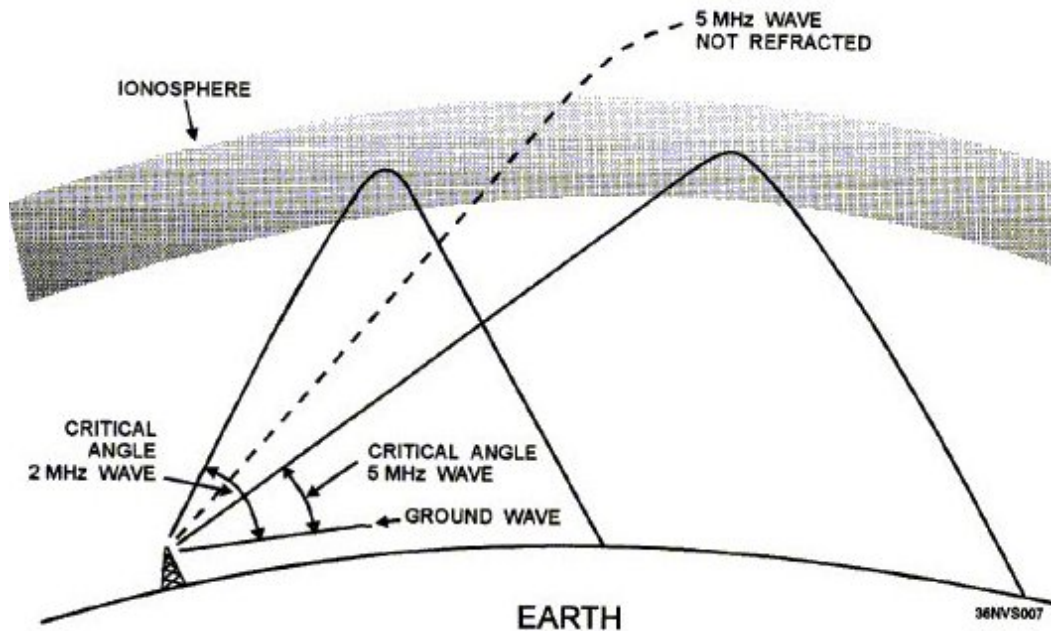
VK3NDJ-VK3NLH-VK3NDX-VK3AGD-VK3AEU-VK3AQV-VK3NDT-VK3NEK-VK3NLI-VK3NDL-VK3NDZ

Front row:

VK3NCF-VK3NMZ-VK3KN-VK3NDN-VK3NPV-VK3NQZ



Woody, vk3agd enjoying himself



Propagation Report for December 06 and January 07

HF Bands

Steve VK3SE reports the following activity.

10 Metres – Over the past 4 weeks there has been a lot of activity with very strong signals within VK and the odd short opening to the USA. Modes of operation include both SSB and FM. Steve has had around 80 contacts with other locals VK3WN and VK3ADE being heard. An active station on 10M is Doug VK9ZLN on Lord Howe Island so keep a look out for him.

15 and 20 Metres have also provided so good contacts within VK and ZL

40 Metres - Another station VK9FLHI Des is also on Lord Howe and using a dipole is working many stations. Its good to see our new Foundation Licensees being active and promoting our hobby.

6 Metres - Well what a month its been with the following stations getting amongst the activity. VK3WN, VK3AIG, VK3IDL, VK3SE, VK3BNC, VK3AXH and possibly more. Brian VK3KQB has got his IC502 going as will be looking for contacts as well. Activity has been mainly within VK and ZL with a few FK8's being on as well. Its been possible to work most states with very moderate power together with a simple antenna so keep an eye on the Magic Band.

VHF and Above

Again this band has had some great openings with plenty of locals getting amongst the DX on 2 metres. Most of the active stations on SSB have been able to work into VK1/2/3/4/5/6/7 with the beacon in Alice Springs being heard on several occasions.

70cms has also been good with contacts into VK2/3/5/7.

23cms Bob VK3BNC now has his transverter up and running including the linear amp and putting out good signals around the town.

Some shots taken at the 2006 BARG BBQ night at our Clubrooms



Doug can't make up his mind



Anyone for a Chardonnay ?



Mmmmm Merv, vk3adx and xyl

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Bet, Theresa and Bet



Geoff, vk3adb and Bob, vk3bnc



View of our large table



There is one in every crowd

Solutions for connecting you...

- Ballarat's fastest broadband¹
- Affordable Chatphone VoIP phone service
- Great value cable television



For commercial subscriptions call Heather James on 0427 007 893. For residential subscriptions call our Customer Service Centre on 1300 366 248.

Terms and Conditions

Standard Neighbourhood Cable Terms and Conditions apply. ¹Speeds vary depending on a number of circumstances including network traffic, customer hardware, equipment and operating systems, download site traffic, download site bandwidth and size of file being downloaded.

Water Displacement WD - 40. The product began from a search for a rust preventative solvent and de greaser to protect missile parts. WD- 40 was created in 1953 by three technicians at the San Diego Rocket Chemical Company. Its name comes from the project that was to find a "water displacement" compound. They were successful with the fortieth formulation, thus WD-40. The Corvair Company bought it in bulk to protect their atlas missile parts.

The workers were so pleased with the product, they began smuggling (also known as "shrinkage" or "stealing") it out to use at home. The executives decided there might be a consumer market for it and put it in aerosol cans. The rest, as they say, is history.

It is a carefully guarded recipe known only to four people. Only one of them is the "brew master." There are about 2.5 million gallons of the stuff manufactured each year. It gets its distinctive smell from a fragrance that is added to the brew.< /SPAN>

Ken East (one of the original founders) says there is nothing in WD-40 that would hurt you.

When you read the "shower door" part, try it. It's the first thing that has ever cleaned that spotty shower door. If yours is plastic, it works just as well as glass. It's a miracle!

Then try it on your stovetop... Viola! It's now shinier than it's ever been. You' all be amazed.

Here are some of the uses:

Protects silver from tarnishing.

Gives floors that 'just-waxed' sheen without making it slippery.

Restores and cleans chalkboards.

Removes lipstick stains.

Loosens stubborn zippers.

Removes stains from stainless steel sinks.

Removes dirt and grime from the barbecue grill.

Keeps ceramic/terra cotta garden pots from oxidizing.

Removes tomato stains from clothing.

Keeps glass shower doors free of water spots.

Camouflages scratches in ceramic and marble floors.

Keeps scissors working smoothly.

Lubricates noisy door hinges on vehicles and doors in homes.

Lubricates gear shift and mower deck lever for ease of handling on riding mowers.

Lubricates tracks in sticking home windows and makes them easier to open.

Spraying an umbrella stem makes it easier to open and close.

Restores and cleans padded leather dashboards in vehicles, as well as vinyl bumpers.

Restores and cleans roof racks on vehicles.

Lubricates and stops squeaks in electric fans.

Lubricates wheel sprockets on tricycles, wagons, and bicycles for easy handling.

Lubricates fan belts on washers and dryers and keeps them running smoothly.

Keeps rust from forming on saws and saw blades, and other tools.

Removes splattered grease on stove.

Keeps bathroom mirror from fogging.

Removes all traces of duct tape.

Folks even spray it on their arms, hands, and knees to relieve arthritis pain.

Florida's favourite use is: "cleans and removes love bugs from grills and bumpers."

The favourite use in the state of New York--WD-40 protects the Statue of Liberty from the elements.

WD-40 attracts fish. Spray a LITTLE on live bait or lures and you will be catching the big one in no time. Also, it's a lot cheaper than the chemical attractants that are made for just that purpose. I keep in mind though, using some chemical laced baits or lures for fishing are not allowed in some states.

Use it for fire ant bites. It takes the sting away immediately and stops the itch.

WD-40 is great for removing crayon from walls. Spray on the mark and wipe with a clean rag.

Also, if you've discovered that your teenage daughter has washed and dried a tube of lipstick with a load of laundry, saturate the lipstick spots with WD-40 and re-wash. Presto! Lipstick is gone!

If you sprayed WD-40 on the distributor cap, it would displace the moisture and allow the car to start.

It removes black scuff marks from the kitchen floor!

Use WD-40 for those nasty tar and scuff marks on flooring. It doesn't seem to harm the finish and you won't have to scrub nearly as hard to get them off. Just remember to open some windows if you have a lot of marks.

Bug guts will eat away the finish on your car if not removed quickly! Use WD-40!

UPS. The basic ingredient is FISH OIL



VK3AXH

The Secretary's Page

Please NOTE: These are November 2006 minutes.

Minutes of BARG General Meeting November 2006

Meeting by VK3NBV 7:35pm

Apologies: VK3SE, VK3DET, VK3HHK, VK3BVI, VK3BNC, VK3CFH, VK3HRC, VK3ZRF

Minutes of the previous General Meeting as circulated. Moved VK3AXH/VK3DCS Carried

Correspondance: Subs renewal and email from VSSEC re low cost satellite.
Moved VK3VBA/VK3NBV Carried

Treasurer: Hamvention was successful with good profit Interest gained from Investment General Account healthy Moved VK3FGC/VK3KGL Carried

Reports:

Ammenities: Doug VK3VBA has organized some Pizza's for tonight. Advertising space been given to Ballarat Joinery Supplies for the donation of MDF. A raffle has been organized with a value of \$200 for club members at \$2 per ticket and to be drawn at Feb 2007 meeting.

Hamvention: VK3AXH reported that this years event was successful and many of the suggested for improvement be adopted for 2007. It was also suggested a committee be formed as the task is too big for one person.

Technical: The Ben Nevis repeater is to be upgraded with funds previously allocated. VK3KQB has been working on the original antenna which is now ready to be reinstalled. A rigger has been contacted and agreed to do the work for the same cost of \$320 VK3AXH to investigate the availability of suitable equipment.

Interference to VK3RBU to be investigated

Radio Modernisation Project VK3UR reports the WARC dipole has been ordered and awaiting arrival

Education: VK3CMC reports there are now 2 starters for the Foundation Course to be conducted Dec 16/17. A decision to set fixed dates for courses and tests to be adopted in 2007. Three times per year was considered acceptable with special needs considered on an individual basis. The approval of another examiner is required.

General Business

Motion Moved by VK3CMC/VK3UR and Carried that we pay a deposit of \$330 dollars for the hire of the Hamvention venue for 2007 to be held on Nov 4 2007 allowing for extra 2 poles of space. A letter stating conditions to be sent to the Woolshed management.

The email received from the Victorian Space Science Education Centre (VSSEC) to be forwarded to VK3BNC to seek further information and possible participation.

Equipment disposal will be conducted by a tender process and a list be compiled and

advertised by February General Meeting 2007. The reserve price to be made known. A note to be placed in the Newsletter with details


A new QSL manger is required due to the resignation of Michael Lomas. VK3HHJ was nominated Moved VK3ADX/VK3IDL Carried. Contact addresses etc to be changed.

Hamvention committee comprising 4 members undertaken with VK3ADE, VK3AXH, VK3ADX and VK3CMC being elected

Club Callender: Discussion re Xmas barbecue now to be held on Dec 15th . Jan 16th 2007
Comm. Meeting and a General Meeting to be held on Jan 26th .

A club net is held each Wednesday evening on 2 mx SSB at about 8:40pm 144.160 after the check in to VK3EK in Bairnsdale on 144.150 at 8:30pm

Discussion re speakers at club meetings. Vk3ADE to give an introduction to Visual Basic and former manager of ACMA to give an update on BPL.

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Summer Field Day

Last Saturday 13th January there were two groups portable taking part. VK3BNC/VK3ADX at Black Hill and VK3IDL/VK3AXH at Green Hill being active on a range of bands.

The 2 Ian's again had successful contacts on 2.4G into Melbourne and Geelong at good signal strength with just 50mW of power.



Disposal of BARG Equipment by tender.

The following items of equipment are being offered for sale by tender by the committee for BARG members. The highest tender will be accepted and goods are offered as is. They will be on display at the following two meetings and tenders will close with the secretary on **Friday 16P^{THP} 2007 at close of business.**

- 1. Swan 700CX 80 ...10m. Non WARC Bands with power supply, speaker and operator's manual. \$100.00**
- 2. University RF signal Generator 175 Khz- 32Mhz. \$25.00**
- 3. Power and Signal source. Offers!**
- 4. Yaesu FT301D Transceiver, Non WARC with Power Supply, External VFO and CRO Monitor. \$300.00**
- 5. Two Yaesu FT101 Transceivers 80-10m Non WARC Bands. \$100.00**

One is going apart from a faulty power transformer.

It receives on 12 volts. The other has a good transformer but condition unknown.

Both units are offered together for the amateur who wants to do some repairs.

FOR SALE

- 10/15m Chirnside HF beam with balun.
- There are four elements with the driven element being trapped.
-

Asking price also \$100.

Contact Craig VK3CMC Ph. 5342 2448 QTHR