

BARG News



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

VOLUME 33 ISSUE 4 April 2010



President: Doug Raper VK3VBA
Secretary: Doug Ellery VK3FDRE
Treasurer: Peter Pollard VK3FPOL

NEXT MEETING - FRIDAY April 30, 2010
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

Gordon Cornell	VK3FGC
Norm D'Angri	VK3LBA
Harry Hekkema	VK3KGL
Kevin Hughes	VK3WN
Ian McDonald	VK3AXH
Phil Seddon	
Charlie Stewart	VK3DCS
Bob Terrill	VK3BNC

CLUB INFORMATION

REPEATERS and BEACON

D—STAR

CALLSIGN:	MODE:	FREQUENCY:	TX OFFSET:	USER SETTINGS
VK3RBA A	Digital Data	1298.700 MHz	Nil (half duplex)	URCALL: VK3RBA RPT1: VK3RBA A RPT2: not in use
VK3RBA B	Digital Voice	439.9875 MHz	-5.0 MHz	URCALL: CQCQCQ RPT1: VK3RBA B RPT2: not in use

VK3RBA (UHF)	(70 cm Voice Repeater (Uses CTCSS of 91.5 Hz to access))	439.275 MHz	Mt Buninyong
VK3RBA (VHF)	(2 m Voice Repeater)	146.750 MHz	Mt Buninyong
VK3RWA*	(2 m Voice Repeater) (Uses CTCSS of 91.5 Hz to access)	147.100 MHz	Mt Ben Nevis
VK3RPC	(2 m Packet Repeater)	144.750 MHz	Mt Warrenheip
VK3RBU	(70 cm Voice Repeater)	438.475 MHz	Mt Hollowback
VK3RMB	(70 cm Beacon)	432.535 MHz	Mt Buninyong
VK3RBU-1	(2 m APRS Repeater)	145.175 MHz	Mt Hollowback

* IRLP Node 6310 using VK3RWA

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

CLUB NET VK3BML 3.608+/- QRM Thursday Nights at 8 pm E.S.T (Summer & Winter)

WIA Broadcast Sunday 11.00 am via VK3RWA (IRLP Node 6310)

NEWS ITEMS Send to Harry VK3KGL

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

Broadcast Times and Dates on VK3RWA Repeater

Every Sunday at 11.00 am, WIA National News.

Every Monday night at 9.30 pm, ARRL News

Every Tuesday night at 9.30 pm, WIA National News Repeat



George Fowler



Memorial Auction

The "George Fowler Memorial Auction"
Will take place on Sunday 30th of May
At the clubrooms.....

Come along and enjoy this great day
DON'T FORGET your junk....
Soups and bread rolls supplied for lunch

For Sale

Squid Pole - Heavy Duty

Height - 7 m - \$34.00

TED, VK3HHK or phone 54734130

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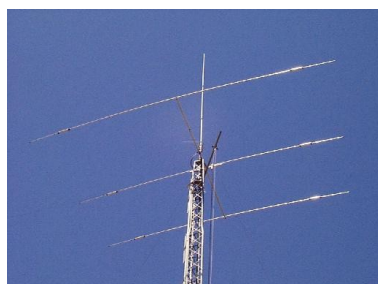
Phone: (03) 5336 1344
Fax: (03) 5336 1027

Damien Hennessy

Sales / Spares

Mobile: 0417 313 811

Email: damo_611@hotmail.com



FOR SALE

Mosley TA—M Tri-Band Beam

Full assembly instructions and drawings.

Traps in good condition

\$100.00

Jeff Pigdon VK3PAP 0418564364

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Anything FOR SALE or WANTED???

Why not send it to the Editor to be included in the next Newsletter.

Send to: Newsletter, BOX 1261, Mail Centre, Ballarat, 3354.

or

member.vk3kgl@barg.org.au

Next DEADLINE for articles is the 24th of January!!!



QST Report with Craig, VK3CMC

Content review of current QST in library

QST Review 2010-3 March



THIS IS THE ANNUAL ANTENNA ISSUE.

- P4/5 The index.
- P30 Experimental Look at Ground Systems for HF Verticals.
- P34 Compact Stealth Five Band Inverted L Antenna.
- P37 The Mini Horse Antenna. [2m to 40M]
- P39 Antenna Elevation Pattern- Whats the big deal.?
- P41 A Peak Reading RF Power Meter.
- P44 Antennas away from Home. Uses 9:1 balun on HF.
- P47 Product Review: Remote automatic ATU and the 43 foot Vertical.
Looks at...MFJ-927, CG-3000, SC-230
- P52 How to Extend your MFJ-927 down to 160Metres.
Review: Receive Antenna Interface for Transceivers.
- P54 Technical Correspondence:
Double Cross and phasing for NOAA Satellite downlink antenna. Homebrew Coaxial Dipole for VHF/UHF. Local radio noises.
- P56 The Doctor is In. Six Questions about different antennas.
- P58 Arrow Antennas VHF/UHF J Pole.
- P59 Hands on Radio. Exp #86 - Viewing Waveforms in *LT* spice.
- P61 Hints & Kinks. Lifting beams up a tower, Stopping ladder line damage in winds, Weather proof Auto tuners, passing coax Cables through walls.
- P63 ARRL has a new Web site, read about it here.
- P64 Remote Antenna Tuners.
- P65 DX. The American Virgin Islands.
- P70 The ARRL testing lab.
- P71 Happenings: An increase of 7.4% in new US licences in 2009 means another 30,144 amateurs.
- P74 Emergency Communications- US style.
- P88 World Above 50Mhz. 2M DXCC via Terrestrial Propagation.
Reports of VK & ZL contacts on 12Dec09 to VK4CZ & ZL1RS and ZL3NW.
- P94 Vintage Radio looks at ARCTIC radio on the *BOWDOIN* in 1924.
See www.k2tqn.com for more .
- P96 Eclectic Technology. The Cost of CODECS.
- P100 DX Etiquette. One mans view.
- P101 Contents in Mar 1935, Mar 1960 and Mar 1985.
- P103 Hamspeak, the glossary of terms used this month.
- P162 Ham Ads.
- P164 QST Index of Advertisers.

That's all in this months copy of QST.

73 Craig, VK3CMC

The “Old Timers” morning coffee group at the clubrooms.

This one was held on the 12th of April



*The “Coffee Group” gathering, is going to change date!!
As it followed the construction night, it will now change to a new date.
The 2nd Thursday of the month was suggested, so change the date in your diary.
So the next “Morning Coffee Date” will be the 13th of May.*

Craig's Report

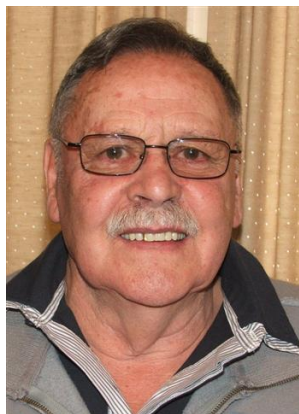
REPORT from combined radio clubs BBQ at Lake Lancoorie on Sunday . Although the Wx started a bit overcast that morning at home it turned into a reasonable day further north.

It was unfortunate that other BARG club members chose to not attend as the BENDIGO and the Midlands radio clubs had a good roll up and we enjoyed the company of some faces we knew and of a couple more that we didn't. Although I had a 130Km round trip drive it was certainly good to catch up to others that I don't talk to very often on air. Luke VK3HJ from Benlock brought along his 9M Squid pole and set it up and worked on the 40M vertical wire it held up.

Clem VK3BVI and Ted VK3HHK also attended and enjoyed themselves.

Perhaps next year we will see a greater BARG attendance and a few of the XYL's and harmonics will come also.

73 Craig, VK3CMC



Doug, VK3VBA

Presidents Report

Well my usual opening statement is another month has gone by but this one means that it is also getting closer to our AGM.

We all know all positions become vacant so we are looking for some new blood, I feel part of a well oiled organization is changes to members positions as time goes by, so please put up your hand or promote someone who will take on executive rolls.

Another event that is drawing near is our annual Hamvention, I have a list of members who put their hands up at our February meeting volunteering to assist in a roll of a H/Vention committee, it would be in the best interest of BARG to start the ball rolling by having a meeting I suggest the first week of May as a starting point.

If any body is interested in joining in please let me know by our next general meeting. This event is a very important part of our calendar, its our financial lifeline.

Our Tuesday morning coffee has been a success with good attendance, good laughs and of course good fellowship.

Likewise our B/worth Bakery mornings have well attended.

It was great to see Charlies xyl Shirley up and about, keep the good work up Shirley.

Our construction projects are going well with a large participation in the construction of a z/match, if any members have a project that they would like to have a go at speak to Bob vk3bnc.

Bob is to be commended for his organizing of the construction nights.

Any members that want to buy- swap or sell don't forget to contact Harry vk3kgl our resident editor of our news letter, congrats Harry on a job done very well.

Please have a look through your items of junk (wrong word) good stuff at home for items to be auctioned at our annual George Fowler auction on Sunday the 30th of May this is a fun day also an opportunity to reduce that stuff from the shack, also lunch again provided.

That's all for this month.

Doug vk3vba



Doug, VK3FRDE

The Secretary's Page

Minutes of the BARG General Meeting – 26th March 2010

Doug VK3VBA opened the meeting at 1935.

Attendance

Doug VK3VBA, Doug VK3FDRE, and approximately 21 other members.

Visitors

Paul VK2FJWT, Alan VK3XPD, Michael VK3KH.

Apologies

VK3CAZ, VK3HHK, VK3HRZ, VK3KGL, VK3PAP, VK3FPOL, VK3DET, VK3DCS, VK3FIVE.

Minutes of the Previous

(February) general meeting had been distributed previously, they were passed as being correct.

Moved Clem VK3BVI, Bill VK3PAL - carried.

Business Arising

Nil

Secretary's Report

Correspondence In:

Neighborhood Cable notification of payment.

Invoice from Council for room rent.

Origin Energy notification of payment.

Australia Post invoice for PO box

QST and AR magazines.

QST subscription renewal notice from ARRL

Correspondence Out:

Nil

Moved Bob VK3BNC, Craig VK3CMC that all correspondence be accepted – Carried.

Other Reports / General Business

President - Doug VK3VBA Reported that there had been some incidences of vandalism in the vicinity of the clubroom in the previous couple of weeks.

Our April general meeting will be held at the 8/7 Battalion Ranger Barracks, and will be followed by a tour of the battalion museum.

As a result of our internet usage only exceeding 1G once in a period of many months, Doug had contacted the committee members, and sought and gained approval to downsize our plan, this will result in a saving of \$10.00 a month.

It was moved by Gordon VK3FGC and seconded by Warren VK3FWJW that Doug's reports be received, and this action endorsed, all agreed.

The monthly raffle was drawn, raised \$25.50, won by Gordon VK3FGC.

Gordon VK3FGC Gordon updated the Key register, recording names and key numbers for all keyholders.

Mt Buninyong repeater equipment has not been re-instated yet, but Gordon has been assured that there is no objection from the police to this happening.

We have again been invited to make an appearance for activities days at Damascus College on the 5th and 6th of May. Gordon VK3FGC, John VK3CFH, Craig VK3CMC, Doug VK3VBA, and possibly Warren VK3FWJW all indicated that they would probably be able to attend at some time.

Bob VK3BNC Reported on the John Moyle field day, disappointingly there had been little activity from a club point of view, it is hoped that next year we will get into the spirit of things, and operate as a group either from Linton or elsewhere.

Bob VK3NBV Dining night at Little Hard Hills hotel had again been a good night, next meal to be at the Beaufort Hotel, Coffee mornings at Beechworth Bakery continue to be well supported, and enjoyable.

Craig VK3CMC Had conducted an examination for a prospective "F" call from Horsham, applicant had been successful.

Craig had been contacted by a new "F" call from Noorat who desired assistance erecting a huge beam antenna and tower he had acquired. Craig had made an initial assessment, and decided that this was an undertaking which might require specialist design and construction work. Subsequent contact had been made and the owner had decided not to proceed at this time.

Steve VK3SE Has undertaken the task of reviving the 2 metre scramble which was apparently well supported at one time, more details as planning proceeds.

Hutch VK3FHUT Noted that he is unable to work CW from the Clubs radio, it is becoming increasingly apparent that we need someone, either David VK3UR or someone else with the knowledge and expertise to train up some members so that we can give assistance in matters such as this.

There being no more business, meeting closed at 2030.

The meeting was followed by a very interesting presentation by Alan VK3XPD and Michael VK3KH on their VHF / UHF / Microwave DXpedition to Norfolk Island in January. At the conclusion Kevin VK3WN presented our speakers with the traditional BARG mug as a thank you. (An excellent article on the Dxpediton can be found in the April edition of AR).

Usual Disclaimer: While I have endeavoured to make these minutes an accurate record of the meeting, I may not necessarily have succeeded. If I have upset anyone by error or omission I apologise.

Doug Ellery, VK3FDRE, Secretary BARG