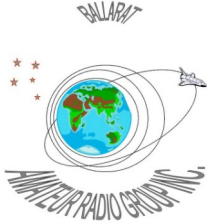


# BARG News



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

**VOLUME 33 ISSUE 3 MARCH 2010**



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

**NEXT MEETING - FRIDAY March 26, 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](mailto: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

<b>CALLSIGN:</b>	<b>MODE:</b>	<b>FREQUENCY:</b>	<b>TX OFFSET:</b>	<b>USER SETTINGS</b>
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 RPT!: 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](mailto:vk3bml@barg.org.au).

**CLUB NET** VK3BML 3.610+/- 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

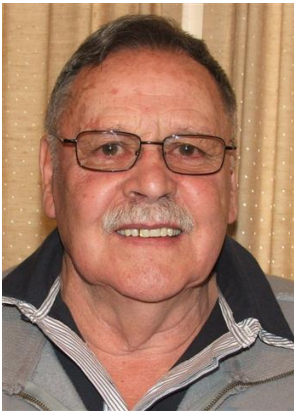
Or mail to Box 1261 Mail Centre BALLARAT 3354 or e-mail [vk3kgl@barg.org.au](mailto:vk3kgl@barg.org.au)

#### **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



Doug, VK3VBA

# *Presidents Report*

Well what a busy time we have had, lots of things started and completed, our storage shed finished and it now houses our trestle tables, bbq, motor mower and the bonus is that we have a back workshop that is now usable.

Bob BNC has done a great job on the workshop ( inside) it is now in set up for candidates to sit for the practical exams plus for members to complete little jobs for themselves.

Peter FPOL has now completed the security on all 10 windows with the assistance of Warren FWJW, this job has used up many hours of Peters and Warrens time with excellent results.

On the suggestion of Bob BNC it was decided to have a morning tea at the club rooms and invite old members that we don't see at meetings, it proved to be a great success with a total of 14 people having a most enjoyable morning, many thanks to the ladies on the great selection of cakes.

So good was the morning tea that it would appear that it is now a monthly event, it was lovely to see Norm LBA and his wife Val ( great cake Val) and of course Reg CAZ and Shirley, and not forgetting Bud who by the time you receive this newsletter Bud will have celebrated his 93 birthday ( and looking good) great stuff Bud.

Our next meeting we will be privileged to have one of the participating amateurs who traveled to Norfolk Island on a DX expedition, I am sure this will be an interesting topic so a good attendance is expected.

Hopefully at our next meeting a report on the John Moyle field will be reported on, the event being held at our club rooms.

It has also been suggested by Steve SE that we revive the 2m scramble, we are looking for comment at our March meeting.

Also the AGM is creeping up on us all positions become vacant so give it some thought who might be interested in taking office in the various positions.

Its time to start looking through your shack and collecting all the goodies that require a new home and BARG will dispose of them at our annual George Fowler auction to be held on the 30<sup>th</sup> of May at the club rooms ( it's a great fun day)

All the best for now

Doug vk3vba



## QST Report with Craig, VK3CMC

Content review of current QST in library

**QST Review 2010-2 FEB.**



### **P4/5 The index.**

#### **P9 Where are the Sunspots.**

P20 Interesting 2M "stealth loop antenna" in a bird house. [W0es@hotmail.com](mailto:W0es@hotmail.com)

Also LINUX and Amateur radio. [www.linuxjournal.com/issue/189now](http://www.linuxjournal.com/issue/189now)

P30 An SWR Null meter. Interesting project to construct and very simple.

P33 Using mechanical CW Keys.

P36 Curtain Zepp antenna on 160-80-40 Metres.

P40 Pickle with USB I/O.

P43 Why not give AM a Try?

P44 A Fan controller for MFJ4125 Power supply or even others.

P46 A Parasitic Lindenblad antenna for 70cm.

P49 REVIEW: SDR-IQ Software defined Receiver

P54 The Spider Pole 12M Mast.

P56 The Doctor is In. Covers a range of antenna phasing questions.

P58 Short Takes. GlenTek Radio to Ethernet Controllers.

P59 Hands On Radio. Exp #85 Circute Simulation, Complex parts.

P61 Hints & Kinks. QSL & Global Wizard software to send your QSL's

Help for the Low Vision Ham.

Determine bearing from Latitude & Longitude.

No holes mounting for new cars. Tweezer tools for testing SMD components. Rig static protection.

P64 Tuned up on Tuvalu. For the Dxr's or for a holiday location.

P67 5Z4EME Moonbounce from Deep Africa.

P69 Into flying Radio Controlled planes? Read this then !

P71 New products – Shortwave receivers. [www.midnightscience.com](http://www.midnightscience.com)

Well worth the search on their site. Look at the formulae calculators.

P72 Twitter & Ham radio. N7UN uses it as a spotting network. Learn some of the vocabulary used in the new language!

P73 Whats in the Jan/Feb edition of QEX magazine.

P74 The chinese 222-1 Receiver. A restoration story.

P77 The United Nations on air 4U1UN for a marathon.

P88 Eclectic Technology. Software Defined Raqdio on the cheap.

P91 DX from around the Globe.

P93 World above 50Mhz. Barriers to entry. What is stopping you getting up there into the Higher bands?

P97 Vintage radio. Displaying "Ernie Hite's Collection" See photos of some early radios of the day. Beautiful is big !

P100 STRAYS: Gaining her Extra class licence at 91years.

P101 QST index for Feb 1935, Feb 1960 and Feb 1985

P103 Hamspeak. Glossary of terms used in this months edition.

A good learning page for newcomers.

P157 List of Advertisers this month.