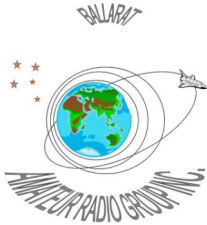


# BARG News



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

**VOLUME 33 ISSUE 8 August 2010**



President: Craig Cook      VK3CMC  
Secretary: Doug Ellery      VK3FDRE  
Treasurer: Bill Wells      VK3PAL

**NEXT MEETING - FRIDAY August 27, 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 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](mailto: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](mailto: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



# VK3BML



## the BARG Internet Remote Base.

To be able to use the Remote Base, you must have an **User ID** and **Password**.

The Password can be obtained from Bob, VK3BNC, Harry, VK3KGL and Bob, VK3NBV

Note: ID and Password are NOT case sensitive and may be entered in either upper or lower case.  
Do not share your account details with anyone else.

### RULES FOR OPERATING THE BARG INTERNET REMOTE BASE:

All amateur radio operators using the VK3BML transmitter must abide by the following.

1. Voice: Identify in the following manner "Using the VK3BML Remote Base, this is VK3???"
2. You are only authorised to transmit in band segments that overlap your own licence privileges.
3. This system is limited to use by financial members of the Ballarat Amateur Radio Group (BARG).

Breaches from the above procedures will result in access to the system being immediately cancelled.  
Please make sure you tune the antenna on HF, by pressing the "ANT Tuner" button before transmitting.

### INSTALLING / CONFIGURING THE SOFTWARE:

Download and install the latest version of "Web Transceiver" from [www.w4mq.com/download.html](http://www.w4mq.com/download.html)

Start the program and select "Setup" / "Enter Logon Info"

Click on a blank label under "Your Label" and enter "VK3BML" and click on this entry.

On the right hand side it should prompt "Data for label = VK3BML"

Enter in the following boxes:

IRB Station: VK3BML

IP/URL: barg.org.au

USERCALL: VK3????

PASSWD:\*\*\*\*\*

Press "SAVE" and "CLOSE"

From the "Setup" menu select "Select Sound Type"

Select Skype. You may need to experiment here to get the best audio for your system.

If you are using Skype ([www.skype.com](http://www.skype.com)) for audio, the Skype Name to enter is: vk3bml\_remotebase.

You should (hopefully) now be ready to select VK3BML from the drop down menu. If things have been configured then the box could be in one of a few states: Yellow – VK3BML is Available

Red - In use by callsign on XXXXX kHz

If Web Transceiver has not been configured correctly, or if the system is offline, then you may see the following message: **Red - VK3BML in not On-line**

If you have any problems with the system e-mail or the BARG Radio Modernisation Project.

Contact : [barg\\_committee@barg.org.au](mailto:barg_committee@barg.org.au)



## QST Report with Craig, VK3CMC

Content review of current QST in library

**QST Review 2010- 8 August.**



What to find in this months edition.

Yes someone did respond, they do read these !

- P4/5 Index this month.
- P9 Editorial: Looks at the bands and their changes in openings with otherwise unpredicted ductings.
- P30 The STATIONPRO Master station Controller.
- P35 A Multiband 50W Linear Amp.
- P39 Build a simple attenuator for use in Transceiver to Linear Amp.
- P 41 Build a Two Finger Paddle key.
- P44 Earning 160Metres WAS in 117 days.
- P46 Dummy loads, some facts.
- P47 Review: Elecraft Accesories for the K3 HF/VHF Modular Transceiver.
- P52 Review: MIRAGE 2 Meter Amps. B-310G and B-251-G.
- P54 "The Doctor" answers many questions sent in. Usefull reading about the G5RV antenna.
- P56 Short takes looks at APRSPoint 4.5.4.
- P57 Hands on Radio. Ex 91. Common Mode Choke. {Balun}
- P59 Hints & Kinks. Accurate Zero Beat with Three oscillators.  
Simple cure for a slipping rotator mast.  
Interface cable management.  
Homebrew microphones with Electrets.  
Make your own mobile tray.
  
- P62 MOONBOUNCE from Arecibo Observatory.
- P66 Amateur radio emergency call out in June 11 Flash floodings.
- P71 Public Service Emergency Communications.
- P81 Hows DX.. 4J1FS Maly Vysotski Island.
- P83 World above 50Mhz. Meteor Communications.
- P87 Contents of QEX for Jul/Aug 2010.
- P93 Eclectic Technology. Making iPod, iPhone and iPad Connections.
- P95 Vintage Radio. Jack Irwin, A Marconi man.
- P96 Microwave System Test.
- P101 QST Index for August, 1935, 1960 and 1985.
- P103 Hamspeak, a Glossary of terms used in this edition.
- P125 Special Photographs in ARRL 2010 Contest.
  
- P130-132 Listing of all ARRL Publications
- P156 Index to all advertisers.

Happy Reading.

**73 Craig  
VK3CMC**

