

B.A.R.G. News



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

VOLUME 28 ISSUE 12 December 2005



President: David Tilson VK3UR
Secretary: John Kennedy VK3AIG
Treasurer: Gordon Cornell VK3FGC

NEXT MEETING - FRIDAY 27, 2006
(January) 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: vk3aig@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	dec.

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.

Jan VK3CMC & VK3IDL
Feb VK3DMK & VK3FGC
March VK3AXH & VK3TJW

EDITORS REPORT

There is usually no Newsletter in December. But there is an exception this year for no specific reason.

Don't forget the BARG Breakup BBQ this Friday night in our Clubrooms. Starting at 6.30 pm. Meats, Drinks, all sorts, will be supplied.

So do come along and make it a successful night.

On behalf of the committee, we would like to wish each and everyone a Merry Christmas and a happy 2006.



Next meeting January 27, 2006

Propagation Report for December 2005

Not a great deal to report on this month. HF bands seemed fairly poor to me during my limited monitoring.

The VHF scene has seen quite a few contacts on 6 meters within VK, ZL and JA.

Several local call signs heard on the magic band were VK3WN, VK3IDL and VK3AXH with contacts into VK2, VK4, VK8, and ZL. The FK8SIX beacon has also be heard on several occasions

On 2 meters for both FM and SSB conditions have been variable with some good short openings in VK3 and interstate. David VK3YNB was heard in contact with VK2KRR at Wagga Wagga using SSB.

Ian VK3AXH reports he had 2 EME contacts into Russia and Germany respectively. The Russian station RN6BN was using his 64 x 15element yagi array which makes it much easier. The German station was using 4 yagis which shows that with a single yagi my end and no elevation there is plenty of opportunity to take part in this interesting aspect of our hobby.

Till next time...73 Ian VK3AXH



Thanks to George, VK3DS for donation of bits and pieces for the BARG table at the Hamvention.

NEW IN BARG LIBRARY:

This month we received a copy of the November and also December QST magazine. A quick review follows. Clem VK3BVI will submit a review of the November edition while I have the December one here now.

The December edition appears a bumper one with 168 pages and of course many of these are tantalising advertisements of a wide range of communications radios ,accessories such as hardware, cables antennas etc. Just looking through the advertisements can take quite a time to read and decide what one would like to have maybe in this years Christmas stocking.

Anyway the main articles that may interest members are:

1. Homebrew 15M transceiver[also other HF bands]
2. 100W linear add on.
3. Near Vertical Incident Skywave mode for HF. A discussion paper
4. The Doctor is in, with five Q&A on various subject matters. Two topics this month explain how to perform a simple test of polar response for a yagi antenna, and explain how a sideband can be removed without loosing intelligence of audio.
5. A tuning limit switch for a SCREWDRIVER antenna
6. Hands on Radio section:- Experiment #35. Power supply analysis
7. Getting to know your radio: Looks at Noise limiters, Blankers and Digital Signal Processing.
8. Hints and Kinks: Simple backpacker's dipole. VOX for PSK31. How to find True NORTH at your QTH
9. Product review Yaesu VX-6R handheld for VHF & UHF
10. Product review SDR-14 *Spectra Vue* Spectrum analyzer and software defined receiver. Costs US\$999
11. Short Takes: Review USB transceiver interface US\$449

There are also the normal ARRL reports and goings on being listed along with DX chasing and contest results. Enjoy reading.

We have continuous subscription to the ARRL's magazine QST and have back issues available for borrowing from the club library any meeting night. The loan book is now situated in the library. If you have any queries please ask me or another committee person. If you borrow current magazines please try and return at the next months meeting to allow others to borrow them also.

By writing up a short resume like this I hope that it may help members look for a particular article of interest.

If members who borrow older magazines would care to do likewise with these editions we can insert the resume in a file for easier searching.

I am hoping that over the Christmas period we can get our new shelves erected and allow members more access to other magazines that are currently stacked on the floor area. Lets hope Santa comes and gives us some new shelves. [What about it Stuart?]