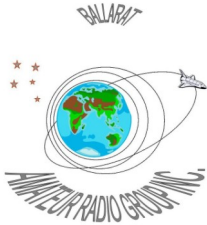


BARG News



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

VOLUME 36 ISSUE 8 AUGUST 2013



President: Roger de Valle VK3ADE
Secretary: Doug Ellery VK3FDRE
Treasurer: Tom Wood VK3TRW

NEXT MEETING - FRIDAY September 27, 2013
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

Maurie Batt *	
Gordon Cornell	VK3FGC
Norm D'Angri	VK3LBA
Harry Hekkema	VK3KGL
Kevin Hughes	VK3WN
Ian McDonald	VK3AXH
Phil Seddon	VK3AQM
Charlie Stewart	VK3DCS
Bob Terrill	VK3BNC
Stan Widgery *	
Jim Wright *	

CLUB INFORMATION

REPEATERS and BEACON

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)(Uses CTCSS of 91.5 Hz to access)	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
VK3RBT	(2 m Voice Repeater) (Uses CTCSS of 91.5 Hz to access)	146.650 MHz	Green Hill

* IRLP Node 6310 using VK3RWA

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

CLUB NETS VK3BML 3.608+/- QRM Thursday Nights at 8 pm E.S.T (Summer & Winter)
146.650 MHz - Every Tuesday Night at 8 pm. (VK3RBT Repeater)

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 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



QST Report with Craig, VK3CMC

Content review of current QST in library

QST Review



What to find in this months edition.

QST Review 2013 AUG 8

- P4 Index page
- P9 It seems to us: Editorial on Spectrum Pressure.
- P13 Inside HQ.. The ARRL centennial convention.
- P24 Letters from members.
- P30 Bluetooth Radio Headset Adapter.
- P34 There's a Ham band at 900Mhz.
- P37 Build this Two Element 30Meter Beam.
- P40 Don't Blame the Sun.
- P42 Eclectic Technology
- P43 Product Review: TEN-TEC 539 Argonaut VI QRP transceiver & WF5Y Battery Booster.
- P50 The Doctor is In.
- P52 Short Takes.
- P53 Hands on Radio.
- P55 Hints and Kinks.
- P58 DAYTON 2013 Recap.
- P62 Expedition Extreme LU6W from Escondida Is.
- P65 Ragchewing 101. Don't just exchange numbers, get to know them.
- P66 A Voice in the Wilderness. KL7OT.
- P67 Happenings.
- P90 Hows DX. Mics on Ice. Amsterdam Is 2014. Rare FT*Z.
- P91 5X1EME. Moonbounce from Uganda.
- P92 World above 50Mhzs.
- P97 Vintage radio.
- P102 75, 50, 25 Years ago.
- P156-157 Index of Advertisers.

73 Craig
VK3KG

REVIEW of the SEPTEMBER edition of QST for 2013.

- P4 Index pages
- P9 Editorial by K1ZZ
- P24 Letters from members.
- P30 Protecting Your Rotator.
- P32 Two handy mods for your UPS
- P33 A 21Mhz Four Square beam Antenna. Works on 15 as well.
- P41 One chip Audio Voltmeter.

- P42 Build an Audio Distribution center. Multiple operators a& radios.
- P46 Decibels and dBm demystified. Easy to understand.
- P48 Eclectic Technology.
- P49 Review: FiFi Sdreceiver, Programmable RF power meter.
- P56 The Doctor is IN.
- P59 Short Takes
- P60 Hands on Radio.
- P62 Hints & Kinks.
- P64 Technical Correspondence.
- P70 NBEMS a new efficient messaging packet.
- P90 World above 50Mhz.
- P96 Vintage Radio.
- P100 75, 50 and 25Years ago.

P156-157 Index of Advertisers.

Good reading this month.

73 Craig
VK3KG

Last Tuesday while travelling through Rokewood Junction I noticed there had been a motor vehicle accident and a low loader and was across the road and its load which was a road roller was toppled over and in the front yard of the old post office just at the bridge. Although the house is no longer occupied it will be well known to many BARG club members as belonging to ex member Maurie Batt VK3XEX [SK]. This accident is only the latest in a number that have occurred at this point as Maurie always expected a car to come through his shack wall at any time. A car recently ran through the fence and flattened the water tank at the side of the garage but this time the fence, tank and garage corner have suffered some serious damage. As it was a shire vehicle that came adrift they have been fixing the road and apparently are to tackle the shed wall soon.

I can just hear Maurie responding when he sees the damage. In his broad accent "Bloudy Heck what am I to do now"

The shire some time ago decided to put up the steel guard rail to protect the house but didn't take it too far up the hill and the truck snuck in between the road and the rail.

See the photos.



MALCOLM IN INDIA

As some of the club would know, I'm heading off to India on a work assignment and then for some leave. All of which has rather slowed down my radio activity for a little bit.

As part of the work assignment I need to keep a Blog. Maybe a few of the club members would be interested in what I'm up to, so could I ask you to forward this email onto the club? Here's the link to it. I hope I'll be able to give you some insight into what we're up to.

<http://cscindia20.blogspot.com.au/>

Thanks in advance.

Malcolm
VK3MEL

I note that the last QST review I had done before going away was the April 2013 and nothing for the May, June or July. I was at the club yesterday and checked the library and noted that ALL copies for this year are out. The loan book hasn't been filled in for the May edition and the Mar/Apr/Jun and July have been pencilled in BUT no name against so we don't know who has them. And also the Silicon Chip seem to have been neglected. The May and June copies have disappeared also without a trace.

Craig, VK3KG

Last Fri meeting at the clubroom we had a very short general business and then were treated to a presentation from Roger VK3ADE about the clubs remote base.

Due to the fact we now have a good web access running, work on the clubs Remote Base has now been reactivated and Roger has constructed a working unit under trial at his QTH.

He demonstrated how easy it is to access from the rooms using a special application on his laptop which will allow registered member to access via their own internet connection. The system being used allows bands any club member who has registered to use it based upon their licence type and will automatically set power levels and mode entitlements as well.

It is also acceptable for SWL's to use as the transmitter function is disabled. It is hoped that the club will be able to access all bands from 160M up to 23cm and this includes the antennas and switching all controlled by the computer. For the moment this system will be running from Rogers but once the trial period has smoothed out any bumps it will be moved to the clubrooms.

As some members may know the antennas at the club are being repaired after the WARC band dipoles fell down. A new dual band 2m/70cm vertical has also been purchased and will be sat atop the tower shortly.

I believe that a new HF antenna will be erected soon and that may be an Off Centre fed Dipole The clubs 160m vertical Drew Diamond design] will also be erected and interfaced in the system.

The remote base does have some requirements for fair and efficient usage of the club equipment and a queuing list is generated by individuals logging in and awaiting while existing users time ceases or they drop off automatically. If theres a que you can reenter and place your name on the top again and it will automatically move down as other users depart. There will be a log keeper program that sets the monthly[weekly] time allowed for each station.. Once set up at the club rooms this will mean the clubs station can be used to control the weekly nets from if the Control Station wishes to and will allow members who cannot erect an antenna for a particular band at home to make use via the clubs facility. It will allow anyone temporarily incapacitated and in bed to use their laptop/WiFi connection and keep in touch.

The May 2013 edition of QST in the club library has an article (p59) on **Remote Ham Station Network**. Steve Ford WB8IMY writes in his column called SHORT TAKES and looks at what is happening around the US and how this process is being used. The American network however is set up so that an amateur can "subscribe" to a particular setup for an annual fee. That fee varies between US\$2999 to US \$5999 and you are charged for the number of minutes that you are accessing it. !

Have a look at www.remotehamradio.com

Be prepared for some further news on this matter later in the month.

Thanks to Roger for all his work and also to Laughlin VK3ALM for the upgrading work in the shack and the antenna repairs.

Craig, VK3KG

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AUTO SOUND SPECIALIST

and
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Supply and Service

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Ballarat VIC 3350

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Fax: (03) 5336 1027

Damien Hennessy

Sales / Spares

Mobile: 0417 313 811

Email: damo_611@hotmail.com



SupaSwift

Ariens TIGA

ECHO

**CHIPPER
CHOPPER**

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Engineered
Products Group

KOHLERengines

COFFEE at the CLUB

(A Cuppa Tea is also available)



Join us for a Cuppa and a yarn or two on the
2nd and 4th Thursday of each month
(except January & December) at the Clubrooms.
We start at 10.30am and finish at about
11.30am, in time to get home for lunch.
**COME ALONG AND JOIN US IN A NIBBLE
AND A NATTER. (XYLs ARE WELCOME.)**



B.A.R.G Items for Loan.

Antenna Analyser MFJ269 HF-VHF-UHF

Antenna Analyser MFJ249 HF/VHF

UHF Antenna Analyser

Antenna Analyser VHF. Autek.

Receiver Drake SSR-1.

Receiver FRG-7.

Transceiver TS-530.

Oscilloscope BWD 509.

Grid Dip Oscillator.

Safety Belt.

GIPPSTECH CONFERENCE 2013

The annual GIPPSTECH conference held at Monash University campus at Churchill was held over the weekend of 12/14 July and a good turn out of interested amateurs came from VK3, 7, 5, 2 and this year a large group from VK4 to hear what is happening in VHF/UHF and SHF bands and how weak signal technology, moonbounce and other modes are being used.

Those present also heard of recent developments that are occurring that impact ALL Amateurs in the need to be aware, and make suitable calculations to ensure that the EMR standards are being met in all respects to their antenna installations. We will hear more about this in near future. Attached is a photo of the attendance at the first series of lectures on the Saturday and also in the demonstration and coffee area afterwards.

The Sat night has all attending a conference dinner with partners. This year the dinner was at the Morwell Bowling club.

Three members from BARG attended with their XYL's Ian VK3AXH, Craig VK3KG and Roger VK3ADE.

The third picture is Michael VK3KH from Mornington who is a regular on the weekly 144.150 ssb net and also an active VHF'er.

Craig, VK3KG

