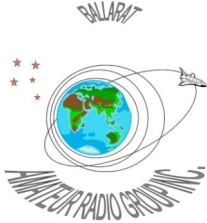


BARG News



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

VOLUME 33 ISSUE 10 October 2010



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

NEXT MEETING - FRIDAY October 22, 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:	FREQUENCY:	TX OFFSET:	USER SETTINGS
VK3RBA A	Digital Data	Nil (half duplex)	URCALL: VK3RBA RPT1: VK3RBA A RPT2: not in use
VK3RBA B	Digital Voice	439.9875 MHz	URCALL: CQCQCQ RPT1: VK3RBA B RPT2: not in use

D-STAR OFF AIR UNTILL FURTHER NOTICE

- 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

Temp. repeater on 146.925 MHz on Green Hill . (Wicen freq.) while VK3RBA is off air.) Neg. offset.

*** 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

An Page From The Past

COMING EVENTS

December:
 3rd. Exam Revision
 8th: Examinations
 11th: Xmas Natter Night
 (see Notice Board)
 18th. Last Scramble 1992
 20th. Ross Hull Contest
 25th: Santa comes.
January 1993:
 1st: Happy New Year!
 29th: BARG Meeting
 31st. Scramble starts '93

February:
 18th. Novice Course commences.
 21st: Begonia Rally
 17th: Natter Night
 26th: BARG Meeting

March:
 4 John Moyle Contest
 12th. Natter Night
 26th: BARG Meeting

April:
 9th. Good Friday
 16th: Natter Night
 30th: BARG Meeting

May:
 14th: Natter Night
 28th: BARG Meeting
 (Junk Auction)

June:
 Dick Smith Balloon flight across Aust.
 Novice Contest
 11th: Natter Night
 25th: BARG Meeting

July:
 9th. Natter Night
 30th: BARG ANNUAL G. M.

August:
 14th: R. D. Contest
 15th: K. D. Contest
 27th: BARG Meeting

* Dates not confirmed.
 List will be added to as time & information permits

NOTICE BOARD



XMAS NATTER NIGHT
 The Natter Night on 11th. December will take the form of a B. Y. O. Barbecue at the Eureka Stockade from about 6.00 to 6.30 P. M. B. Y. O. Meats, Eats, Drinks, Chair, B. B. Q. etc. If weather is inclement the venue will be the S. M. B. Carpentry & Building complex in Davey St. (SEE MAP BELOW)



NOVICE THEORY COURSE
 The classes for the Novice Theory Course will commence on Thursday the 18th. February at the Adult Education Centre (ex B. R. A. C. E.) in Urquhart St. Ballarat. Prospective candidates should contact Tom (VK3DMK) direct or via the Club for details re enrolment.

2 Metre Scramble
 The final official scramble for 1992 will take place on Sunday 13th. December and this very popular competition will resume on the 31st. January.



FOR SALE
 DIAMOND 2 METRE VERTICAL ANTENNA
 MODEL P23A - \$150.00
 Contact DANNY VK3MGR - 342818





QST Report with Craig, VK3CMC

Content review of current QST in library

QST Review 2010-10 Oct.



What to find in this months edition.

- P4/5 Index this month.
- P9 Editorial: How did you get where you are today?
- P20 Paradise found. How one amateur uses a Remote base system.
- P 30 Orthogonally Steered Antenna that Reduces Interference
- P34 Sig Gen for VHF operator.
- P37 Homebrew challenge Two interesting constructions.
- P42 Increased range on 70cm handhelds using a J Pole antenna.
- P43 Is your tower still safe? Galvanic corrosion.
- P48 Product Review. Alpha 9500 Linear Amplifier. And the Yaesu FT7900R Dual band mobile. Retro-75 AM Transceiver Kit.
- P56 The Doctor answers many questions on antennas and SWR.
- P58 Short Takes: MFJ-(@) Auto Antenna Tuner.
- P59 Hands on Radio. Exp 93. An LED AM Modulator.
- P61 Hints & Kinks.
 - Isolated in-line RF Trap.
 - Static & Lightning Dangers.
 - Quick bicycle Mobile Setup.
 - In line fuse fix.
 - Alarm system RFI solved.
 - Coax cable standoff.
- P64 DX Report Slow boat to Tokelau.
- P94 Vintage Radio: 100yrs this month on the Airship AMERICA.
- P96 Microwavelengths, looks at combining Microwave Amplifiers.
- P98 The Radio Amateurs code.
- P101 Whats in QST for Oct 1935, Oct 1960 and October 1985.
- P103 Hamspeak. Terminology used in this edition.

**73 Craig
VK3CMC**



Craig - VK3CMC

Presidents Report

BARG Newsletter

Time has caught up and here is another Newsletter. Our Annual Hamvention is about to get under way and we are still receiving table bookings for the event, This year will see us using the second room at the Greyhound race track and hopefully the space about the tables will be better than last year. Following suggestions we have made efforts to have greater space about the food counter and more space for those who want to catch up with friends and have a drink or something to eat in comfort. Again we have advertised the Home brew competition which covers three degrees of experience and hopefully we will see some interesting submissions. And why not as there are monetary prizes to be gained and all for submitting something that you have constructed for yourself.

For those visitors arriving in Ballarat on the Saturday we have made a booking for twenty at the Western Hotel 1221 Sturt st from 7 PM. While nothing formal it would be nice to have some club members there as well as those travellers from interstate. Bookings are essential as they have another large function on Sat and tables will be in demand. Contact Ian VK3AXH or myself by Thursday night so we can ensure a seat.

Members will have noted that the clubs web site along with E-mail and the IRLP have been out of action for a few days. This was caused by a hardware failure in the firewall equipment and in the process of fixing that we located some other problems that took a few days to overcome. Hopefully all is well now.

There will be a new support for the N cable antenna and the link to VK3RWA happening soon after the Hamvention when time permits. This should guarantee a perfect link signal in the future.

Listeners may have also noticed the improvement to the signal of the FM repeater VK3RWP on 146.925 when it was relocated to the new site with a better antenna. Please make use of this repeater and try and see where it can be worked from and let the committee know just what sort of coverage it has. So far it has proven itself for the CBD area and has quite a distance cover beyond out to at least 50Km in most directions. Remember this is only a temporary frequency we are using. This repeater belongs to WICEN and may be called back at any time so we are well on the way to inserting the clubs new equipment in that position. There is no indication yet as to what frequency or callsign it will be known as.

At this stage it looks like we will not be conducting a Foundation course on the 12-14 Nov as the four people who made an initial enquiry have not confirmed they are still interested.

A final decision will be made after the Hamvention.

Finally reminder to let the Sec know if coming to the Christmas gathering on Fri 10th Dec to notify numbers for catering purposes. The club will provide BBQ meats but ask members for salads and sweets. BYO cold drinks.

We will look for volunteers to help on Sat setting up and on the Sunday assistance to man gates/doors etc. See you at the Friday meeting.

73 Craig VK3CMC

Solutions for connecting you...

- Ballarat's fastest broadband¹
- Affordable Chatphone VoIP phone service
- Great value cable television



For commercial subscriptions call Heather James on 0427 007 893. For residential subscriptions call our Customer Service Centre on 1300 366 248.

Terms and Conditions

Standard Neighbourhood Cable Terms and Conditions apply. ¹Speeds vary depending on a number of circumstances including network traffic, customer hardware, equipment and operating systems, download site traffic, download site bandwidth and size of file being downloaded.

HEWITT & WHITTY Pty. Ltd.

Outdoor Power Equipment

Cnr Carrngham Road
& Wiltshire Lane
Ballarat VIC 3350

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

Damien Hennessy

Sales / Spares

Mobile: 0417 313 811

Email: damo_611@hotmail.com



SupaSwift

Ariens TIGA

ECHO

CHIPPER CHOPPER
FROM POWERMASTER MACHINERY

ep
Engineered
Products Group

KOHLER engines

HAMVENTION SUNDAY Next October 24

BA'S AUDIO WORKSHOP PTY. LTD. ABN 59 007 427 778
trading as

BALLARAT
AUTO SOUND SPECIALIST

and
Radio Communications Systems Specialists
Supply and Service

8 EASTWOOD ST., BALLARAT 3350
Tel. 5333 4465 Fax. 5331 5851

Qual-Trim
AUTO & MARINE UPHOLSTERY

Rod & Wendy Palmer

513 Dowling Street, Wendouree. PO Box 315, Wendouree, 3355.

Telephone: 03 5339 1478 Facsimile: 03 5338 1427

email: sales@qual-trim.com.au web: www.qual-trim.com.au

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

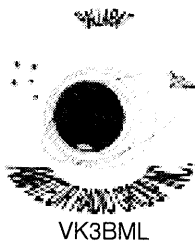
member.vk3kgl@barg.org.au

Next DEADLINE for articles is the 20th of November!!!

IT'S ON AGAIN

IT'S BIG

DON'T MIS IT



B.A.R.G.

Ballarat Amateur Radio Group Inc.

Inc. # 6953T

ABN 44 247 200 143

HAMVENTION

Sunday, 24th October 2010

at

**THE BALLARAT
GREYHOUND RACING CLUB**

RUBICON STREET, REDAN

DISPLAYS & SALES

Starts **STRICTLY** at 10.00 AM

Gates open for set-up of traders at 8.00 am

Trestles available - \$15.00 (1.8 m)

(Includes one admission)

BOOKING ESSENTIAL

ENQUIRIES TO:

Bill Wells at 03 5352 3662

Email:

wilton@netconnect.com.au

Mail:

PO Box 1261,
Mail Centre,
BALLARAT VIC 3354

Light lunch available.

Tea and coffee **all day!**

ADMISSION \$6.00

(Under 15 yrs old free)

BALLARAT AMATEUR RADIO GROUP INC. REG. NO. A 0006953T

CLUB REGISTER AND ANNUAL SUBSCRIPTION CHECK

NAME: _____ MOBILE PHONE: _____

CALL SIGN: _____ EMAIL ADDRESS: _____

STREET: _____ WIA MEMBER?: YES OR NO

SUBURB/TOWN: _____ PARTNER'S NAME: _____

POSTCODE: _____ SUBSCRIPTION PAID: \$ _____

WORK PHONE: _____ RECEIPT NO: _____

HOME PHONE: _____ RECEIPT DATE: _____

If the Club decides to publish a Club Directory,
are you willing to have the above information included? YES OR NO

SIGNATURE: _____ DATE SIGNED: _____

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