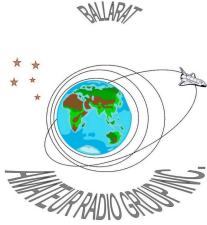


BARG News



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

VOLUME 32 ISSUE 5 May 2009



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

NEXT MEETING - FRIDAY May 29, 2009
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

Kevin Hughes	VK3WN
Ian McDonald	VK3AXH
Charlie Stewart	VK3DCS
Bob Terrill	VK3BNC
Jim Wright	SK
Norm D'Angri	VK3LBA
Phil Seddon	
Stan Widgery	SK
Gordon Cornell	VK3FGC

CLUB INFORMATION

REPEATERS and BEACON

D—STAR

CALLSIGN:	MODE:	FREQUENCY:	TX OFFSET:	USER SETTINGS
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.

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

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

Solutions for connecting you...

- Ballarat's fastest broadband¹
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& Wiltshire Lane
Ballarat VIC 3350

Damien Hennessy
Sales / Spares
Mobile: 0417 313 811
Email: damo_611@hotmail.com

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

Engineered Products Group



I was having trouble with my computer. So I called Eric, the 11 year old next door, whose bedroom looks like Mission Control and asked him to come over. Eric clicked a couple of buttons and solved the problem. As he was walking away, I called after him, 'So, what was wrong?' He replied, 'It was an ID ten T error.' I didn't want to appear stupid, but nonetheless inquired, 'An, ID ten T error? What's that? In case I need to fix it again.' Eric grinned.... 'Haven't you ever heard of an ID ten T error before? No,' I replied. 'Write it down,' he said, 'and I think you'll figure it out.' So I wrote down: I D 1 0 T
I used to like Eric, the little bastard ...
Craig, vk3cmc

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Web www.ballaratjoinerysupplies.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
vk3kgl@barg.org.au

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



QST Report with Craig, VK3CMC

Content review of current QST in library

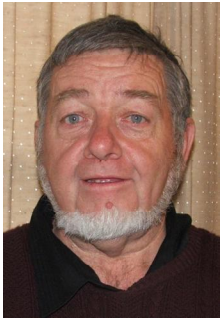
QST Review 2009 – 5 May



May

- P30 Troubleshooting Radios. Learn to check for faults yourself.
- P33 New Products. 1.Digital SWR/Wattmeter from MFJ.
 2. Call sign display in stained glass.
 3.G9PUT Logbook Project.
 4. MFJ Dual channel speech enhancer.
- P34 See your mobile controls at night using Super bright LED's.
- P37 Install the shack in a SUV and fix the noise.
- P40 A Cell Phone Headset adapter for Amateur Radio.
- P43 What's the best Height for my HF Beam?
- P45 Build a Docking station for your handheld.
- P49 Product Review: Kenwood RC-D710 Control Head/TNC.
- P52 Review: Portable Dual Lever Keyer Paddles.
- P55 QEX Magazine contents for Mar/Apr 2009 issue.
- P55 Feedback articles in Apr 2009 and Oct 2008 editions.
- P56 Technical Correspondence. Over clocking or Burning out the transmitter finals.
- P58 The Doctor. Answers Q about antennas,Tropo propagation, Baluns and balanced ladder lines.
- P60 Short Takes. Ham Station Ultra.
 www.griffintechology.com/products/powermates
- P61 Getting on Air. Quick look at Radio Frequency Interference.
- P63 Hands on Radio Exp #76. Diode Junctions.
- P65 Hints & Kinks. PSK31 for Audio monitoring.
 Ground mounted Lightning arrestor. CQ Ringtone.
 Increase Relay voltage handling capacity.
 PVC Antenna support and Rubber "gripper" pads to prevent equipment slide.
- P67 Another Garriott is in the ISS again.
- P69 Bicycle Mobile Radio.
- P72 Repeaters and the Conversation Carousel. Listen before jumping in.
- P73 Happenings. FCC Counsel visits the ARRL.
- P76 Emergency Communication. Message form handling.
- P87 How's DX? DX Cluster use.
- P89 World above 50Mhz. Distance scoring.
- P92 Eclectic Technology. Market place of Digital Modes.
- P93 Vintage Radio. Everet Sutton 7DJ, Port Angeles, Washington.
- P95 Micro wavelengths. Microwave Transverters- System Design.
- P100 QST Content Reviews, May 1934. May 1959, May 1984.
- P101 Ham speak. Glossary of terms in this months magazine.
- P128 Web site of Dealers at Dayton Hamvention. Useful list.
- P162 Ham ads.
- P164 QST List of Advertisers. A new feature.

That's all for May 2009.



QST Report with Craig, VK3CMC

Content review of current QST in library

QST Review 2009 – 2 Feb



Feb.

- P30 Design & Building a Transistor linear power amplifier. PART 1. Design.
- P34 Keeping Current with Antenna Performance. SWR and RF ammeters.
- P 37 The BEAST. An easy assembly SMD table.
- P41 Better way Low Earth Orbit {LEO} FM Satellites.
- P44 Review: Telepost LP-PAN Software Defined IQ Pan adaptor.
- P47 Review: DV Dongle D-STAR Adapter.
- P49 Review: Three more battery powered soldering tools.
- P51 Homeowners Insurance and your Antenna System.
- P53 Correction. Hands on Radio [Jan 2009, pp76-77] See correct table 3.
- P54 Amateur Radio and Public Education.
- P56 Log It. Good reasons to keep a log book.
- P58 A Lost DIT of Vibroplex History.
- P64 In Brief: [1] FCC calls on Amateur radio service for Assistance
With Digital TV Conversion.
[2] Canadian Amateurs receive 500kHz Privileges.
- P67 The DOCTOR is in. Answers about antenna, Neutralising in valve PA's
Station grounds and remote control sites for Repeaters.
- P69 Short Takes. Weather Direct units. www.lacrossetechnology.com
- P70 Automatic Fan Control for HF Amplifiers.
- P73 Hands on Radio. Exp #73. Choosing an Op Amp.
- P76 Build a Battery in Box. Portable go-kit station system.
- P78 Hints and Kinks. Collection of peoples ideas.
- P83 Worked all states: Single Rover. USA
- P86 New Products.
- P90 How's DX. Around the Globe.
- P92 World above 50Mhz.
- P95 Eclectic Technology. Rethinking on APRS. Cold Solder joints.
- P96 Vintage Radio. Homebrewed HBR Receiver by Ted Crosby W6TC.
- P102 QST Review from Feb 1934, Feb 1959, Feb 1984.
- P103. Ham speak. Glossary of terms used in this edition.

That's all for Feb 2009.

- P100 QST Reviews for January of 1934, 1959 and 1984.
- P101 Ham speak. Glossary of terms used in this edition.

Adds, adds adds and more adds.

**Craig.
VK3CMC**



George Fowler Memorial Auction



**The Inaugural “George Fowler Memorial Auction”
Will take place on Sunday 30th of May
At the clubrooms.....**

**Come along and enjoy this great day
DON'T FORGET your junk....
Soups and bread rolls supplied for lunch**

Have you heard???

**The BARG Hamvention will be held at a new location...
At the Ballarat Greyhound Racing Club
Located at the corner of Rubicon and Sutton Streets Ballarat.
(next to the Trotting Track)**

