



# BARG News

*Ballarat Amateur Radio Group*

*Inc. #6953T*

*December*

*Monthly Newsletter*

Next Meeting

**Friday 25<sup>th</sup> November 2016 @ 7.30pm**

At the B.A.R.G. Club House, Ballarat Airport

All Welcome



## **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)

We're on the web  
[www.barg.org.au](http://www.barg.org.au)

## Presidents Report

Well here we go again Christmas is knocking on our door it all happens from mid November they call it the silly season some people call it other things, (we wont go into that).

Its been a good year for BARG, some changes have been made hopefully for the good.

One of them is our Christmas break up the new system will make it a lot easier for the ladies.

Our remote base is a step closer, the big hold up has been our unusual winter consequently stopping work on our antenna system.

The Hamvention was again successful many thanks to the members that did the hard work on the Saturday and of course on the day.

The dining nights are still very popular as is the Thursday morning coffee by popular demand we are trying another coffee morning on the last Thursday of the month these will be held somewhere different we can sit out on decking and look out over the Special school farm in Norman St.

The one at the Beechworth Bakery will still happen.

The nice thing about Christmas is that its a time when families get together, getting cards and phone calls from friends afar .

Anyone travelling please be careful on the roads travel safely.

So from President Doug I wish you all a happy and safe time over the festive season.

*Doug Raper* - From the desk of President Doug vk3vba

## A Word From The Editor

Welcome to the December newsletter. The year is all but done, with only one meeting to go this Friday, and then the break up dinner. With the weather finally getting hotter portable activity is ramping up. There was lots of activity over the recent Keith Roget Memorial National Parks Award weekend. This coming weekend is the VKFF Activation Weekend. If you can't get out and about, then chasing from home is the next best thing.

Thank you to all the contributors to the newsletter over 2016. Especially Craig, KG, Ian, AXH and the mysterious Salgoud. It'd be pretty short newsletter with your contributions.

*Malcolm*

VK3MEL



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## VHF and Above for December 2016

This month has seen some movement in propagation with the beacons located in Adelaide, Mt Gambier, Mildura and others noticeably stronger and more consistent in recent times.

Several club members are active in the mornings on 2m SSB and above and include VK3GGG, VK3ALM, VK3BNC, VK3KG, VK3KQT, VK3AIG and VK3AXH.

This past week Peter VK5PJ reported hearing the BARG's 1296 MHz beacon which is probably the first time for this season.

Several of our microwave group took part in a field test day with Bob VK3BNC operating 3.4G from Springmount near Creswick, Craig VK3KG at Cherry Tree in the Smythesdale area on 3.4G, John VK3AIG near Clarks Hill with 2.4G, 3.4G, and 10G and Ian VK3AXH at GreenHill with 2.4G, 3.4G, 5.7G and 10G. I'm pleased to say that contacts were made between us all on 3.4G and some success on the other bands but with some work to do.

### *VK3AXH setup at Green Hill*



An upcoming event is the National VHF/UHF Spring Field Day to be held on the weekend of 26<sup>th</sup> and 27<sup>th</sup> November. Given the changeable weather and some problems with equipment members have decided to use this event as another test day...weather permitting !!!

The group plans to setup at Mt Buninyong and hopefully be operational from 6 metres through to 10GHz. The only exception to this is Craig VK3KG who will setup at Mt Elephant if suitable access can be arranged and again the weather is ok. He will be operational on both 2m and 3.4G

If you are interested in seeing this aspect of our hobby in action why not pay a visit to Mt Buninyong on the Saturday afternoon. Members expected to take part are VK3BNC, VK3AIG, VK3AXH, VK3KQT and local amateur VK3IDL.

It's a great challenge to see who can be contacted and on what band and distance can be reached.

**Till next time 73, VK3AXH**

Did you hear about the fat, alcoholic transvestite - All he wanted to do was eat, drink and be Mary.

I got invited to a party and was told to dress to kill. Apparently a turban, beard and a backpack wasn't what they had in mind.

My mate just hired an Eastern European cleaner, took her 15 hours to Hoover the house. Turns out she was a Slovak.

Since the snow came all the wife has done is look through the window. If it gets any worse, I'll have to let her in.

I've been charged with murder for killing a man with sandpaper. To be honest I only intended to rough him up a bit.

After years of research, scientists have discovered what makes women happy. Nothing.

Seven wheelchair athletes have been banned from the Paralympics after they tested positive for WD40.

Just A Reminder to those who stole Electrical Goods in Last Year's Riots....Your One Year Manufacturer's Warranty Runs Out Soon.

ITS A BOY" I shouted "A BOY, I DON'T BELIEVE IT, ITS A BOY" And with tears streaming down my face I swore I'd never visit another Thai Brothel!!!

Two Indian junkies accidentally snorted curry powder instead of cocaine. Both in hospital...one's in a korma.. The other's got a dodgy tikka!

An Englishman has started his own business in Afghanistan! He is making land Mines that look like prayer mats! It's doing well! Prophets are going through the roof!!

Japanese scientists have created a camera with a shutter speed so fast, they can now photograph a woman with her mouth shut.

A boy asks his granny, 'Have you seen my pills, they were labelled LSD?' 'Granny replies, f %k your pills, have you seen the dragons in the kitchen?!

A woman standing nude in front of a mirror says to her husband: 'I look horrible, I feel fat and ugly, pay me a compliment.' He replies, 'Your eyesight is perfect.'

Wife gets naked and asks hubby, 'What turns you on more, my pretty face or my sexy body?' 'Hubby looks her up and down and replies, 'Your sense of humour!

An elderly couple is attending Mass. About halfway through, the wife leans over and says to her husband, 'I just let out a silent fart; what do you think I should do?' He replies, 'Put a new battery in your hearing aid.'

SALGUOD????????????????

## Round the Web

### **High-frequency Active Auroral Research Program - HAARP**

Here's one for the tin hat brigade. A military-funded project called the High-frequency Active Auroral Research Program (HAARP), located on remote tundra in Alaska, which was founded in 1990 to conduct research on the ionosphere has been sold off, or really donated to the University of Alaska. But it seems not all the locals are convinced. There's a range of theories on what the facility does. The most popular theory being that the facility is really set up for mind control experiments.

Now nobody wants to be the victim of a mind control program, so a couple of the locals decided it might be a good idea to blow the place up. Happily they got nicked before executing their plan.

Here's a few links to related stories in the Alaska News.

<https://www.adn.com/features/article/haarp-conspiracies-guide-most-far-out-theories-behind-government-research-alaska/2011/09/20/>

<https://www.adn.com/alaska-news/2016/11/01/2-men-arrested-in-georgia-planned-to-attack-alaska-aurora-research-facility-investigators-say/>

<https://www.adn.com/alaska-news/science/2016/08/24/haarps-new-owner-holds-open-house-to-prove-facility-is-not-capable-of-mind-control/>



## CHRISTMAS BREAK UP

Our Christmas break up will be held at our club rooms on Friday the 9th of December at 6-30 Pm it will be catered for by an outside caterer.

It will be a buffet meal using a Bain Marie supplied by the caterer.

THE MENU IS AS FOLLOWS

CHICKEN OR BEEF

3VEGIES

SCOLOPED POTATOES

\$15-00 PER HEAD.....SWEETS CHOICE OF 2 EXTRA \$ 5-00.

Because of an outside caterer members and partners could you please contact me or a committee member by Monday the 07-11-2016 re numbers attending.

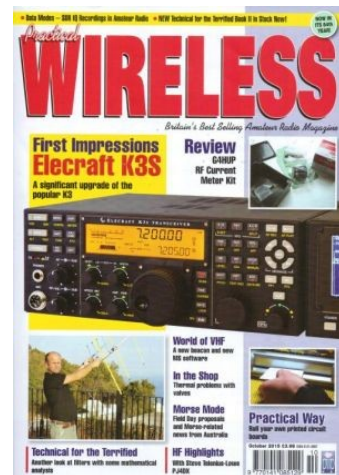
We must get at least 36 members on the night to make it worthwhile for the caterer.

Your assistance would be appreciated to make this happen.

BYO PLATE KNIFE FORK SWEETS BOWL AND SWEET SPOON.

Many thanks Doug 3vba

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- P14 The G4TPH Loop Antennas.
- P18 The JAPAN Ham Fair. [August 2016]
- P23 The Kit Scene. A wide range of projects available for construction.  
[www.quasarelectronics.co.uk](http://www.quasarelectronics.co.uk) [www.spectrumcomms.co.uk](http://www.spectrumcomms.co.uk) <http://walfords.net>  
[www.kanga-products.co.uk](http://www.kanga-products.co.uk) [www.kitradio.co.uk](http://www.kitradio.co.uk) [www.sdr-kits.net](http://www.sdr-kits.net) [www.radio-kits.co.uk](http://www.radio-kits.co.uk) [www.elecraft.com](http://www.elecraft.com) <http://hamradiostore.co.uk/> [www.w6pql.com](http://www.w6pql.com)  
<https://shop.kuhne-electronic.de/kuhne/en> [www.downeastmicrowave.com](http://www.downeastmicrowave.com)  
[www.jyetechnology.com](http://www.jyetechnology.com) <http://accudly.com> Well that list covers many things from basics to advanced microwave or SDR radios. Good hunting.
- P26 World of VHF. The 2M Transatlantic QSO that never was. A bug in the JT65 software version. High Altitude balloon Experiments from Germany.  
[www.ptb.de/cms/en.html](http://www.ptb.de/cms/en.html)
- P30 Data Modes. More on Red Pitaya. What is that you ask? Read last months Data modes column then <http://pavel-demin.github.io/red-pitaya-notes>  
A new 10Mhz Frequency reference oscillator available.
- P34 Morse Mode with Rodger Cook. Straight and cute keys.
- P38 HF Highlights.
- P42 Waste Electrical & Electronic Equipment] Directive & Disposal of Old Electronic Equipment. Consider the merits of correct salvage of parts.
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- P49 Curious Case of the Negative Resistance oscillator.
- P52 Looking at Early Log books of Hiram Percy Maxwell
- P55 In The Shop again looks at some many questions about G3LLL's early days in business and repairs of gear.
- P58 Report on the 2016 RSGB Convention. Held at Milton Keynes in Kent.
- P60 Do you understand Split Frequency Operation? Then read on.
- P62 The 2016 Index for Practical Wireless.
- P64 Letters. There are always interesting topics on a wide range of matters.
- P70 Bargain Basement gives an idea of equipment value on the second hand market place.
- P71 Traders Table as above listings.
- P72 Bookstore listings. [www.publishing.ltd.uk](http://www.publishing.ltd.uk)
- P71 What's coming in next months PW magazine.



73 Craig, VK3KG

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No data cards this month.

That's all for this month also.

73 Craig

VK3KG

