



BARG News

Ballarat Amateur Radio Group

Inc. #6953T

May

Monthly Newsletter

Next Meeting

Saturday 29th of June 2019 @ 11:00am

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 1218
Mail Centre
Bakery Hill Vic. 3354

Or E-Mail : vk3bml@barg.org.au

We're on the web
www.barg.org.au

Presidents Report

Welcome to the June Newsletter. Last month saw the running of the 2019 George Fowler Auction, which was again a great success. Lots of quality stuff up for grabs, at least at George Fowler standards. And lots of members and guesting saw some spirited bidding on a number of the items. Thank you to all who contributed to the event in any way.

Allen Harvie gave an excellent talk about his SOTA adventures and observations about how others might participate in the hobby generally. The talk generated lots of discussion both as the talk went on, and afterwards.

The next meeting will be next Saturday. We decided to mix the meetings up a bit with some day meetings as not all members can join the Friday night sessions. Plus we can do some outside things during the daylight hours. We have a guest speaker lined up to talk about Satellite operation.

Sadly I won't be able to attend as I have a week of leave and am currently staying on the Murray in VK5, and will be travelling home at the time of the meeting. I do plan to activate a few parks through the week. So keep an ear out for me. I'll probably need the contacts as the bands are quieter during the week.

The July meeting is the AGM. We'd like see nominations for the various roles. All roles are up for re-election. Without a committee the club doesn't run. At the last committee meeting I indicated I'm prepared to stand again for President, which in some past elections seems to have been the hardest role to fill. But perhaps someone else would like to take it on.

Is anyone interested in taking over the newsletter? I've done it for a few years now, and finding that I struggle to get the time to do the job justice.

The August meeting will be another Saturday meeting, with Peter, VK3YE talking. Peter is always a fascinating speaker and a popular one too. So it might be one for some of the nearby clubs come along too.

Saturday meetings are usually accompanied by a BBQ. This coming meeting and the August one will be no exception.

There's lots going on around the place AR wise, so get involved and get on air.

73

Till next time,

Malcolm, VK3OAK

DATE	OPERATOR	NAME
16-May-19	VK3KQT	DAVID
23-May-19	VK3EXE	CHRIS
30-May-19	VK3KQT	DAVID
6-Jun-19	VK3DRE	DOUG
13-Jun-19	VK3AXH	IAN
20-Jun-19	VK3TXR	PAUL
27-Jun-19	VK3GGG	MICK
4-Jul-19	VK3EXE	CHRIS
11-Jul-19	VK3KQT	DAVID
18-Jul-19	VK3DRE	DOUG
25-Jul-19	VK3AXH	IAN

VK3BML club station of Ballarat Amateur Radio Group.

HF NET: Every Thursday Night at 8 pm
on 3.608 MHz - VK3BML

VHF and Above for June 2017

The bands have been much quieter over the past month. However there are many occasions when there has been lift in propagation allowing contacts to be had on the three main bands ie 2m, 70cm and 23cm.

The usual participants have been taking part each morning and also on a Wednesday evening on the 144.150 Net run by Rob VK3MQ located on MtDandenong at 8:30pm.

Many of us have been working on our microwave gear in readiness for the warmer weather. Hopefully with suitable gaps in our cold weather opportunities will arise to allow some testing to take place. Currently several of the group are working on their 10G setups which is main hurdle most of us in this group have to overcome.

With the antenna club project well underway it won't be too long before we hear some bigger signals on the 2m band. Roger VK3ADE and others have been working hard on this project to get it all running smoothly.

Please be aware the Bill VK3CWF will be at our next daytime meeting to be held on Saturday 29th June to give a presentation and weather permitting a demonstration of satellite communications.

If you have been doing something interesting in this part of the amateur bands please drop me a note so it can be included in the magazine.

Till next time 73, VK3AXH

DIYODE Magazine. Issue 23 June 2019

EDUCATION:

- P10 Kids coding.
- P54 Exploring 3D

PROJECTS:

- P27 Part 2. Slap shot ! DIY Air Hockey.
- P46 Part 2. Google assistant.
- P67 Two Way communication with LoRa.
- P82 Kids Basics

- P4 Editors More Mainstream Makers.
- P8 Moon Shots, Government subsidies. For electronic vehicles.

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No names or pack drill .

Rumour around that someone else will soon have some significant level of RF coming out on their SSB signals in the 70cm region.! Wonder who that might be.

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(The editor has no idea.)

REVIEW OF QST Magazine for JUNE 2019.

- P9 The second Century. Field Day thoughts from the CEO WB2ITX.
- P13 Member Spotlight Christian Cudnik, K0STH.
- P24 Correspondence Letters.
- P30 Compact 20M vertical dipole for Stealth and Portable operations.
- P33 A mini Antenna for 630 Metres.
- P37 A 3D Printed Fixture simplifies Ground Plane antenna Construction.
- P39 HF Magnetic Loop for 80 thru 20Meters.
- P43 Double topped Flagpole Antenna. 80 to 10M less 30M.
- P47 REVIEW: Kenwood TS-890S HF and 6M Transceiver.
- P55 REVIEW: SharkRF open SPOT2 Multimode Digital Hotspot.
- P57 Review: Precise RF-HG-1 Magnetic Loop Antenna.
- P60 The Doctor: Answers Q on current drawings, Antenna/coax runs, ground mounted verticals.
- P62 Hints & Hacks. Ext speakers for Fd day, Antenna sleeves for HTT's, Battery pack holders and protect your ant support rope from wildlife.
- P65 Close up and see crimp style coax connectors.
- P66 Eclectic Technology looks at ARM radio for SDR.
- P67 Amateurs supporting public activity functions, Carriage driving.
- P70 Kids day at the Outfitters. June 15th activities.
- P73 24th Scouts Jamboree. Scout Mondial North America. July 22 to August 1.
- P74 Electric Power Vehicle for ARRL Field day
- P78 QEX Morse Input Design challenge.
- P79 Happenings around. New Volunteer program.
- P80 Defence dept using WWV/WWVH for announcing military communications exercises.
Former astronaut Owen Garriott W5LFL died 15 April.
- P82 Public Service: The Cornerstone Exercises.
- p84 Classic Radio: The Hallicrafters S-76 Receiver. 535kHz-1.58MHz & 1.720-32MHz. and produced from 1961-1954 with a double conversion IF to 50kHz. Model continued with the SX101 and the SX-117. A collectors dream radio.
- P90 Nine element vertical on 160M.
- P93 How's DX? The South Orkney Islands. Not the ones off Scotland though.!
- P95 World above 50 MHz. The Quiet Sun roared. A C4 solar flare on March 24.
- P102 100, 50 and 25 years ago in QST.
- P142 QST Index of Advertisers.

Until next month. 73.

No magazine covers this month. Just didn't have time.