



All Access

A newsletter for members and friends of ARNSW, facilitating access to all areas of Amateur Radio.

Issue: 24-03

19 May 2024

Editor: Eric VK2VE

Editorial

This is my third edition of All Access. It is due out on or around May 19th.

First, an apology, that the last edition did not make it into your mailboxes until the day after the member meetup and trash and treasure. Hopefully this one will make it in time.

It's been a busy time over the last couple of months, what with preparations for and the running of the AGM and all the paperwork involved with that, as well as the election of board members. The first in 11 years – maybe it goes in an 11 year cycle, like the sunspots.

This month we have a bio on our newest board member Brad VK2NMZ and we welcome him to the team. In the next newsletter, I'm planning to include some photos of the centenary building taken during and since its upgrade last year

To correspond with us, you can just email editor@arnsw.org.au or write to The Editor, ARNSW, PO Box 6044, Dural DC, NSW, 2158.

Eric - VK2VE - Editor

From the Secretary—A Reminder

Over time, people change address, emails, phone numbers, callsigns and so on. This usually results in a number of our correspondence being returned for one reason or another. PLEASE, if any of your details change, remember to let us know your new details otherwise you are likely to miss out. Now that the ACMA database will no longer have your details for us to check against, this is going to be even more important into the future because if you don't tell us, no one else is going to.

All Access goes out to all members who have an email address—it is NOT sent by post. So, if you don't keep us up to date you won't receive the correspondence from us.

To notify any changes to your details, you can use the membership form on our website at https://www.arnsw.org.au/forms/ARNSW_Membership_23.pdf. The one form can be used for new applications, renewals, updates or badge requests—just tick the appropriate box(es) at the top of the form and mail it or email it to us. If you are making a payment, our preferred method is direct deposit, remembering to send us the details of your payment so we know what to attribute the payment to.

Eric – VK2VE - Secretary

Member Meetup & Disposals

Next Sunday, May 26th, is the next Member Meetup and disposals day (Trash and Treasure) in the morning and the ARNSW Experimenters' group meeting from midday. Members will also be able to sell their own items on the day so bring along any items you'd like to sell and browse the items available for sale.

It starts at 9:30 am through to about midday and is followed by the Experimenters' group.

Following are some items which will be for sale in the disposals room. Credit card facilities will be available.

Please note heavier equipment such as HF transceivers and power supplies cannot be posted at this time but can be collected by arrangement from the club rooms at Dural NSW. Please contact me (Mark VK2XOF) at disposals@arnsw.org.au.

Transceivers

Standard C5608D 2m 50W and 70cm 40W FM Transceiver good \$200.00

Icom IC-756 HF/50MHz. Apart from the display looks to be working OK. With Icom SM-8 Microphone \$400.00 Cannot Post One blue thin line on the LCD. This is an indication that the display is developing the well known display stripes as the contacts go open circuit between the electronics and the LCD glass conductive tracks

Icom IC-7200 HF/6m Transceiver with microphone and power cable in good condition
Price \$550.00 Firm Cannot Post

Icom IC-7400 HF/6m and 2m all mode transceiver in very good condition with microphone, power cable and manuals. Price \$1100.00 Cannot Post

Receivers

AOR 2001 25-550MHz scanner + power supply good \$50.00

Yupiteru MVT-7000 hand held wideband scanner 8-1300MHz AM FM wideband FM with AC power supply and telescopic antenna Runs four AA cells or external power Good \$50.00

Accessories

KLM PA-2-253 2m 30W FM power amplifier \$30.00

HF low pass filter 1500W SPX-30/DC \$50.00

Power Supplies

WELTZ 13.8V 30A Linear supply VG \$125.00 Cannot Post

Arista RPS10138 13.8V 10A linear supply VG \$50.00 Cannot Post

Test Equipment

AKIGAWA PM-5HP +PM5V power and SWR meter 1.8 to 300MHz 300W Good \$75.00

AV601 power and SWR meter 20W to 1000W 1.8 to 150MHz and 160-525MHz each range with its own connections. Requires 12V power as it can read peak power. In good condition and working \$90.00

Vintage James Millen Manufacturing Co, Grid Dip Meter type 90651 1.7 to 300MHz. 115V fitted with a USA plug. In good condition, rectifier and electrolytic capacitors replaced. Works OK to 60MHz but probably requires a new 9002 valve to fully work to 300MHz. Complete with all coils and case. Price \$ 50.00

Hewlett-Packard logic probe and pulser. HP545 logic probe with a HP 546 logic pulser. In good working order complete with books and covers for the sharp tips. Price \$30.00 each or \$50.00 the pair.

Mark—VK2XOF—Disposals

We Need YOU!

ARNSW is still looking for more volunteers for the broadcast team! The broadcasts have been provided by ARNSW for many decades. I remember listening to them as a kid on my shortwave radio.

Lately we have lost a number of both presenters and engineers, which is making it more difficult on the rest of the team. There have been some new volunteers and a couple of old ones have returned but we still need more.

If you are able to help in any way, including remotely, drop a line to the team at news@arnsw.org.au. Even if you are unable to get to Dural or are unwilling to go on air live, you can still assist.

Embracing Connectivity:

Amateur Radio Captivates Diverse Audiences



Amateur radio, often overlooked in today's digital age, proves to be a fascinating realm of connectivity, camaraderie, and unexpected encounters. Recently, during a routine HF portable operation in a local park, Colin, known by his callsign VK2JCC or affectionately as "Professor Portable," found himself engaging with an unlikely but intrigued audience – the New South Wales Police officers.

Colin's setup, comprising a 10-meter squid pole and a half-wave end-fed antenna tailored for 40 meters, initially raised eyebrows among the

officers. Mistaking the setup for a fishing expedition, they approached Colin with curiosity, only to discover an entirely different form of recreation and communication in progress.

Colin's encounter with the NSW Police officers highlights the universal appeal of amateur radio. Beyond its technical intricacies, it serves as a platform for unexpected interactions and mutual appreciation. The officers, initially drawn by curiosity, found themselves intrigued by Colin's operation and enthusiastically participated in a spontaneous photo opportunity.

Such encounters underscore the societal value of amateur radio as a means of fostering community engagement and understanding. Far from being a relic of the past, amateur radio continues to thrive as a vibrant and inclusive pursuit, welcoming enthusiasts from all walks of life. Moreover, it serves as a vital resource in times of emergency, providing reliable communication when conventional channels may fail. Amateur radio operators, or "hams," often volunteer their skills and equipment during natural disasters, offering critical support to emergency responders and affected communities.

As we navigate an increasingly interconnected world, amateur radio stands as a testament to the enduring allure of human communication. Its ability to transcend barriers, spark curiosity, and forge unexpected connections reaffirms its significance in our modern society.

Colin's encounter with the NSW Police officers serves as a compelling reminder of the enduring relevance and universal appeal of amateur radio. Beyond its technical intricacies, it embodies the spirit of community, exploration, and serendipity that defines this cherished hobby.

Collin – VK2JCC

Do You Know Your Directors?

Brad Martin VK2NMZ is somewhat new on the scene to Amateur Radio but has been surrounded with radio and electronics since childhood, From toying with Fun Way kits to pulling apart



random home appliances to see how they worked (much to the displeasure of his parents). His early teen years Brad started his radio journey with building a crystal radio set and listening around on shortwave radio being amazed at what could be heard.

In early 2000's Brad studied at TAFE for his electrotechnology certification. His passion for all things communications and a drive to learn more helped land him a role within the Telecommunications industry where he is still involved with today. Whilst delving into the wide land of complex Mobile & Satellite Networks his interest started to expand and a desire to explore the outside world in a simpler way. Remembering his happy childhood scanning the airwaves, Brad

thought of Amateur radio, and sat for his Foundation license. He got Standard a year later, and Advanced in 2023, mentored and encouraged by a small group of fellow amateurs of whom he's still fond and grateful.

To give back to the amateur community Brad reached out and became an appointed ACMA AR assessor to assist in further education and encourage fresh faces into the hobby. He is also part of the ARNSW RadNET DMR Subcommittee and helps keep the lights on within the ever-growing repeater network.

Brad enjoys many aspects (maybe too many?) of experimentation, 3D printing, toying with repeater building and several digital modes, most recently he has been exploring LoRa and M17.

You'll find him wandering around on VKDMR and P25 networks. Brad supports several local and interstate clubs including ARNSW, Waverley Amateur Radio Society, Westlakes ARC and of course cannot forget our interstate friends such as Amateur Radio Experimenters Group in South Australia and the Radio and Electronics Association of Southern Tasmania who Brad believes has done some amazing work over the last couple of years promoting Amateur Radio in the public eye.

Brad – VK2NMZ

Don't forget—

:- Member Meetup and Trash and Treasure

:- When: this Sunday, May 26th

:- Where: 63 Quarry Road Dural

:- Starting at 9:30 am

:- Experimenters' Group starting from Midday

We hope to see you there.