



All Access

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

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Editor: Ray - VK2ASE

Editorial

Welcome again to this, the second edition of *All Access*. Our inaugural issue of July seems to have been well received, judging from the email and other messages received by the editor. It is very gratifying to know that members are getting value from our efforts. If there is a topic or item for discussion you would like to see covered please contact the editor. Just email editor@arnsw.org.au or write to The Editor, ARNSW, PO Box 6044, Dural DC, NSW, 2158.

Ray – VK2ASE

ARNSW Supports Delegate to WRC-2019

The World Radio Conference (WRC) of the International Telecommunications Union (ITU) is scheduled for later this year (28 Oct thru 22 Nov). It will be held at Sharm el-Sheikh in Egypt. Conferences are held every three to four years and are hosted by different countries each time. The previous Conference was in Geneva, Switzerland during 2015. Most nations in the world are attendees.

It is at these conferences that agreements on the use of radio spectrum are hammered out. They also manage agreements on the orbits of various geo-stationery and other satellites. There is continual



competition for access to spectrum space and, as you might imagine, our Amateur allocations often come under scrutiny. It is in our interest to keep a close eye on proceedings and to have input to discussions when and where possible.

To this end the W.I.A., the national body representing amateurs within Australia will be, at the invitation of the Australian government, sending a delegate to the Conference. As expected, such an operation is not without considerable cost. It is imperative, though, that

we be represented and so ARNSW are assisting with a donation of \$5,000.00 towards expenses. W.I.A. President Greg – VK2GPK was presented with a cheque for the amount during his visit to Dural on 28 Jul 19. Pictured is Greg together with ARNSW President Mat – VK2YAP receiving the cheque.

We believe this donation is money well spent in securing Amateur Radio into the future.

Ray – VK2ASE

Major Project – New Tower

Visitors to our Dural site have probably been looking skyward to observe progress on our antenna installations. So have we. Alas, there hasn't been much to see. Our project director, John VK2LJ, and the project manager have both been away overseas. Then, the contractor had set a date to start work but the date came and went without activity. Seems one of their key staff suffered a workplace injury (not at our site) requiring hospitalisation for treatment to their hand. However, this week as *All Access* went to press they commenced with the work of installing antennas and coax cables. Keep watching!

John – VK2LJ

Check Your Address

Is your mailing address up to date with the ARNSW Secretariat? We will soon be mailing out the 2020 magnetic calendars and we wouldn't want yours to go astray. So, if you have moved in the last 12 months or so and haven't advised the Secretary please do so now. While you're at it check that we have your current email address as well. Just email membership@arnsw.org.au or write to The Secretary, ARNSW, PO Box 6044, Dural DC, NSW, 2158.

Tim – VK2ZTM

Having Trouble With Broadcast Reception?

You are probably aware that we have a news broadcast every Sunday at 10:00 am and 7:30 pm. But, have you been having trouble receiving the broadcast? If so you can listen via the Internet. The broadcasts are streamed via arnsw.org.au/audio. So now you won't miss out. You can check all of the frequencies and modes used for the broadcasts on our website, arnsw.org.au.

Tim – VK2ZTM

Trash and Treasure

It is the odd month again and thus the Trash and Treasure is being held on the last Sunday of September the 29th at the clubs rooms at Dural. Note that this is the fifth Sunday in September.

Gates open around 8:00am and the sale commences around 9:00am. There is a table of free items with bargain equipment and component bags on sale before the main sale starts.

As always sellers are welcome to set up a table undercover or from their car boot out on the grass on the road end of the Centenary building.

After a few Trash and Treasures dominated by vintage radios there has been a good influx of Amateur Radio and test equipment.

To give the members an idea of what will be available below is small selection of the equipment on offer this month.

Kenwood TS570S transceivers x two @\$475 each.

Icom IC-910H VHF/UHF base transceiver @\$600.

Icom IC-751 HF all mode (including FM) base transceiver @\$300.

Icom IC-R20 receiver HF to 3.3GHz (tested to 1.3GHz) @ \$200.

All Access is a newsletter published by Amateur Radio New South Wales (ARNSW) for distribution to members and friends of ARNSW. If you wish to comment on any item published or, perhaps, suggest further matters for publication, please contact the editor, Ray – VK2ASE by email at editor@arnsw.org.au or post to Editor, ARNSW, PO Box 6044, Dural DC, 2158.

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<http://www.arnsw.org.au>

Kenwood TS530S x two @ \$300 each.

Kenwood SM220 monitor scope with BS8 adaptor for the TS530 @\$150.

Kenwood SP230 speaker @ \$50.

Elecraft P3 Pan adaptor @ \$300.

Eddystone 990R 27 to 240MHz VHF receiver @ \$200.

HP 141T spectrum analyser with 110MHz plugin @\$200.

HP654 10Hz to 10MHz oscillator @\$50.

Tektronix TDS460 400MHz 100Ms/s digital oscilloscope @\$100.

HP 3478 5.5 digit bench multimeter @ \$50.

All of this equipment has been tested and is working. Transceivers are complete with power cables and microphones.

Contact preferably by email disposals@arnsw.org.au.

Hope to see you on the day!

p.s. The following Trash and Treasure day will be Sun 24 Nov 19.

Mark - VK2XOF

Do You Know Your Directors?

As promised in our last issue we continue with a profile of another of our Directors. Al – VK2OK is a Director in the role of Vice-President. He is also our very capable events coordinator. Here is what he has to say.

I'm Al Hirschel VK2OK and one of the directors of ARNSW. I hold the position of vice-president and my primary role is functions and events. A recent entrant into Amateur Radio, I obtained my 'F' call in 2006 and gradually upgraded to standard and then advanced, to my current callsign VK2OK.

Born and raised in Sydney, I was fortunate to live by the water and my youth was spent in canoes, tinnies and small sailing boats.



After completion of my higher school certificate, I started work in a small Insurance Brokers office in Pitt Street. There I acquired letters after my name which mean little to everyone and qualifications that I'll never use. Called up for National Service I was selected for officer training and had postings primarily at Singleton and Kapooka, outside Wagga. As a junior lieutenant, one is reliant on those who have the experience and, hopefully, guide you. Thankfully I had such a sergeant and subsequently kept in contact with him for over 30 years.

Following National Service, I started with a larger firm of Insurance Brokers and then decided it wasn't for me. Changing careers, I was on the road for many years representing a company specialising in engineering supplies. This took me to most towns in New South Wales and into the Eyre and York Peninsulas in South Australia for up to 6 weeks at a time. One learns to be independent and self-reliant.

Twenty five years ago, again I changed careers and obtained my real estate licence, primarily to sell new units off the plan. Still in the game and working three days per week. Currently involved in developments acting in the capacity of broker.

My particular interest in Amateur Radio is field exercises and DXpeditions which is similar to an Army exercise with radios instead of rifles!

Al – VK2OK

Continue to look forward to further profiles in future issues of *All Access*.

Foundation Course

The next Foundation Course will be over the weekend of 9/10 Nov 2019. This will be the final course for 2019. If you know someone who might be interested in becoming an Amateur give them a gentle reminder.

Bookings for this course close at 5:00 pm on Fri 25 Oct 2019. Note that closing dates for all courses and assessments, including Foundation, are firm as assessment documents must be pre-ordered. Inquiries can be made to education@arnsw.org.au.

Tim – VK2ZTM

There Are Weeds in the Lawn!

As part of the landscaping works carried out at Dural you will probably have noticed the lawn area in front of the Centenary building and around the new mast. It looks great and it is good to see it so well used during the various gatherings at Dural. However, a closer look will reveal a number of weeds that are invading the area and, what's more, are flourishing.

Do you have expertise in weed management? Short of crawling around on hands and knees pulling them out we feel there must be a better way. If you are able to offer some useful advice we would be most pleased to hear. Just email office@arnsw.org.au or write to The Secretary, ARNSW, PO Box 6044, Dural DC, NSW, 2158. Or, make yourself known to one of the Director's while at Dural and we can discuss.

John – VK2LJ

Do You Know Anything of John Casey?

We've had an enquiry from a gentleman overseas as follows (in part):

"I recently came across some information about the Leigh-Mallory crash during WW2. 14 November is the 75th anniversary of the crash. According to one record, Leigh-Mallory's wireless operator was an Australian, Flight Lieutenant John Austral Casey. Would any of you know if:-

a) was Casey also a ham?

b) was Casey a Wireless Institute of NSW member?"

I have been unable to find any reference to this person. However, if any member does have any information would you please contact the secretary. Email to office@arnsw.org.au.

Eric – VK2VE

Until next issue,
73, Ray – VK2ASE