



Founded 1979 Incorporation No A6677 P.O. Box 692, Shepparton 3632

VK3RGV repeaters and transmitter operating frequencies

53.725MHz (-1 MHz offset), **In Service**
146.65MHz (-600 kHz offset), **In Service**
438.2MHz (-7 MHz - offset -D-Star), **In Service**
438.650MHz (-7 MHz offset and 91.5 Hz tone access only), **In Service**
438.900MHz (-7 MHz offset- DMR repeater), **In Service**
439.775MHz (-5 MHz offset), **In Service, IRLP (node #6990)**

Access to most analogue repeaters is by sub-audible 123 Hz tone or noise/carrier mute (less sensitive).
Club informal on air get togethers - Wednesday evenings. All welcome. Club call sign VK3SOL:-
2mx repeater 8.00pm 146.650 MHz, 3.63 MHz SSB ± interference 8.30pm.

Meetings occur on the first Saturday of the month commencing at 10 am for informal chats and technical talks. A BBQ follows then the business meeting at 1 pm (except January when no meeting occurs) at Vision Australia, Channel Road (just off the southern end of Archer Street), Shepparton.

Variations in these times, days and location are normally notified in the preceding newsletter.

Website – www.sadarc.org Face book - www.facebook.com/sadarc.org

Info for the page contact - Denny French on denny3782@gmail.com

Note: Want to get your licence? SADARC has examination assessors, contact the secretary for details.
The vintage radio club (including many SADARC members) have a sked at 11.00am Sunday on the 2 mx repeater.

The following repeaters do not belong to our club but provide good signals for many members.

Mount Major VK3RDU repeaters, TX operating frequencies, 146.850 MHz and 439.875 MHz
UHF CB Repeater WBT03 Mt Wombat Channels 3- 33, 476.475 MHz, In Service 25/09/2019

DISCLAIMER:- No guarantee is given as to the accuracy of information in this newsletter.

Warning: - There is a danger of electrocution or injury when working on electrical/radio gear or working at heights doing antenna work. You do so at your own risk.

President: - Peter Rentsch	VK3FPSR	peter@rentsch.com.au
Secretary: - Andy Ashley	VK3AJA	secretary@sadarc.org
Vice-President: - Barrie Halliday	VK3KBY	
Treasurer (acting): - Andy Ashley	VK3AJA	secretary@sadarc.org
Membership Sec (acting): - Andy Ashley	VK3AJA	"
Webmaster: - Ray Gardner ray@etheira.net	VK3YNV	Publicity Officer: - Vacant
Communications Managers (External Events):- Bruce (VK3PNF) 0427 715 663 & Darren (VK3HEN) Glasson		
Tech. Committee: Geoff VK3ZNA, Ray VK3YNV & Rodney VK3UG		
Newsletter: - Rodney VK3UG (Editor) rodlynn6@bigpond.com		Peter & Andy (Printing/ Distribution)

Presidents Report September 2019.

Thanks to all those who attended our Saturday Meeting for a weekend of Amateur Radio. Our attendance numbers are really positive and I am pleased to see that there is lots of discussion before and after our meeting.

Thanks again to Andy for presenting a talk Ohm Law and Resistors. These training exercises seem to be very popular and Andy does a good job with his presentation. The next lesson from Andy will be on frequency and wavelength.

While we are in the mood for saying thank you, thanks to all those who helped with Hamfest in any way. Again it ran very smoothly and a couple of little bugs from the previous year were ironed out this year. We will have a bit of a debrief at our next meeting, so give it some thought and if you have any ideas to help improve the day bring them along and we will note these down to take into consideration next year. Thanks again team for a great effort.

Our AGM is also on at our next meeting. We need people to step up and take on positions within the Club. Without willing volunteers to carry out tasks the Club will not work as well as what it could. So, please consider putting your hand up to help out.

That's it for this month and I look forward to seeing you all on the 5th October.

Peter – VK3FPSR
President – SADARC

Calendar

5th October - 10.00am Training with Andy – Frequency and Wavelength
.Training with Rodney – Morse Code
11.30am BBQ – Gold Coin Donation
1.00pm Regular meeting and AGM

2nd November – 10.00am – details to follow

7th December – Christmas Lunch – venue to be confirmed

SADARC MEETING MINUTES Sep. 7 2019 1:00Pm

Clubrooms, Vision Australia Centre.

In Attendance;

VK3AJA Andy, VK3KJB John, VK3AFD Arthur, VK3TJS Jacek, Geoff (soon to be vk3 something!!) VK3ZE Huntly, John (soon to be VK3something also!!) Stevo, VK3PGK Graeme, VK3FPSR Peter, VK3TEX Les, Max M. VK3YNV Ray, and Josh, VK3KBY Barrie, VK3BF Allan, VK3PR Stewart, VK3EB Dallas, VK3ASK Peter, VK3YYY Ian, Bill C. VK3ZYZ Denys, VK3ZNA Geoff, Neil, VK3OV Pat.

Apologies;

VK3PNG Bruce, VK3BPH Kevin, VK3FDV Dave, VK3FNQS Jason, VK3NQS Colin, VK3UG Rodney.

Minutes of last meeting; ready by Peter. Moved by Geoff, second by Denys

Correspondence;

In and out read by Andy, Moved by John, second by Les.

Reports;

Financial;

Moved and ready by Andy, second by Graeme. All in favour

Hamfest; John has prepared table allocation list. 45 tables are booked.

Moved by John, second by Geoff

Tech;

Ray has mentioned the cost of 4g internet connection is now paid by club as agreed last meeting. He will provide an invoice when he gets it. Ray moved this, second by Jacek. All in favour.

Pat had his 15min of fame! And has nominated ... Peter Simpson.

General business;

Peter discussed hosting of a "particular conference" in 2022 and has spoken to some people about this. And is discussing a possible venue. Some ideas were thrown around.

Geoff has mentioned that the Vintage Radio Club is having a special meeting at a winery in Markwood involving electric cars and further details will be provided in next newsletter.

Les has suggested members can look at his car setup after meeting.

Hamfest arrangements;

Duties have been assigned.

Setup of PA

Front door entry ticket

Setup of tables.

Raffle ticket sellers

Clean up after

Organising of traders on tables

Car park organisation

Denys showed some of his projects.

The quiz was run, and the winner was....Arthur! 11/11. The quiz was on resistance this week.

A second snap quiz was presented by Dallas....Denys!!! wins

Meeting ended 2:45 pm.

An Invitation.

From around 10am on the 26th October the **Vintage Radio Club of NE Victoria Inc** will be meeting at Rick Morris's winery (Markwood Estate), 135 Morris Lane, Markwood. Rick VK3VXI has been able to arrange for several **electric cars** to come to his winery for the Vintage Radio club members to hear about and see, including at least one **Tesla**. As well as vintage radio buffs coming, the invite is extended to **SADARC** members to come as well, as it is believed that this day will be of interest to many. Note - many of our members are members of both clubs.

Rick will have BBQ facilities and hot water available in the aircraft hangar, but you will need to bring your own BBQ food, sandwiches, etc plus a chair. In addition if you are a drinker of non preservative containing wines you may want to have a look at what is available.

Rodney Champness VK3UG President, VRC of NEV Inc

Editor's Ramblings

- Members who have internet connection but do not have email can still get access to the latest newsletter before their snail mail copy arrives. Just go to the internet and type in www.sadarc.org and look at the club web site, and it should be there. Give it a try.
- Articles for the newsletter are always welcome. Do you have something equipment wise or operational wise that you'd like to share. These articles can inspire members to try different things.
- With all the changes in recent times with our venues and the work on Mt Wombat it is time that we got the clubs asset register up to date. So if you have any of the clubs items either to use on loan or in storage please advise Rodney VK3UG rodlynn6@bigpond.com as soon as possible so our list can be looked at and decide what we do with various items that we have. Some do have a list of what they have but I'd ask you to recheck and send an updated one to me, please.
- Remember our Annual General Meeting occurs at the next meeting. What job would you be prepared to have a go at. It is hardly fair on Andy VK3AJA that he has multiple roles of Secretary, Treasurer and Membership Secretary.
- For best results when switching antennas on VHF and more so on UHF a coaxial relay is used to achieve minimum signal loss across it and to maintain the correct impedance across it. An article is being worked on which will make the use of bog standard relays less lossy up to at least 70 MHz. A test on a Yaesu FL2100Z linear showed that the SWR through it in the bypass mode was quite high (3:1 SWR) on some HF bands. The modifications brought the SWR down to near enough to 1:1. Keep tuned.
- Note there are other articles that I want to put in but I need to talk with authors to get my head around some of the complexities being described to do justice to their submissions. With my health being a problem at the moment that may take some time.
- This month's newsletter is rather short as I've had very little input from members and being unwell myself I've not been able to dredge up items of interest. Also note that the proposed Morse Code section of training at our next meeting will depend on my health on the day. Bring your key, headphones, audio oscillator, literature - just in case - or just come.
