



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

March 2023 Newsletter

SADARC committee

President:- Peter Rentsch – VK3AXI
Secretary:- Arthur Duke - VK3AFD
Membership Sec:- Ian Saunders - VK3YYY
Webmaster:- Ray Gardiner - VK3YNV
Newsletter (editor):- Peter Simpson – VK3ASK
Technical Committee: Geoff VK3ZNA, Ray VK3YNV, Denys VK3ZYZ & Josh Gardiner – power to co-opt.
Vice-President:- Barrie Halliday - VK3KBY
Treasurer:- Ian Saunders – VK3YYY
Assistant Secretary:- Peter Rentsch - VK3AXI
Hamfest Co-ordinator:- Peter Rentsch - VK3AXI

To contact any member of the committee above, email committee@sadarc.org and specify who you wish to communicate with and the subject. Items for the newsletter newsletter@sadarc.org

Communications Manager (External Events): Darren Glasson (VK3HEN) – subject to confirmation.

Meetings the first Saturday of the month from **10 am** for informal chats and technical talks. A BBQ follows (a gold coin donation). Business meeting 1 pm (except January when no meeting occurs) at Flexible Learning Centre, 18 Channel Road (250 metres from Archer Street), Shepparton.

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

The next meeting will be held on Saturday April 1st, from 10am.

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

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. 25/08/2022

VK3RGV repeaters and transmitter operating frequencies Mt Wombat

53.725MHz (-1 MHz), **In Service** 146.65MHz (-600 kHz), **In Service**
438.2MHz (-7 MHz -D-Star), **In Service** 438.650MHz (-7 MHz 91.5 Hz tone), **In Service**
438.9MHz (-7 MHz - DMR), **In Service** 439.775MHz (-5 MHz), Now back in service, IRLP
(node #6990)

476.475 MHz (+750 kHz) CB Repeater WBT03 Channels 3- 33, **In Service**

VK3RDS, 438.7625 MHz (-7 MHz DMR) **Shepparton on test @ VK3YNV QTH**

The three following repeaters are not the clubs but are allied to the club in one way or another.

Mt Major VK3RDU, 146.850 MHz, 439.875MHz. Mt Bruno VK3RWC 147.325 MHz **(-1.6 MHz 123Hz)**

Access to most analogue repeaters is by sub-audible 123 Hz tone or noise/carrier mute (less sensitive).

Your TX offset is shown in brackets

Club informal on air get together, all welcome. Club call sign VK3SOL: -

Wednesday- 2mx repeater 146.65 MHz 8.00pm, 3.63 MHz SSB ± interference 8.30pm,
Sunday – 2 mx repeater 146.65 MHz 2 pm & 8 pm & The Vintage Radio Club – 2 mx repeater 11 am
A number of semi-private HF skeds take place either daily or weekly, locally or further afield.

Website – www.sadarc.org or www.sadarc.org.au Face book Page – Shepparton and District Amateur Radio Club Direct Link: <https://www.facebook.com/groups/481867453084459>

Note: Want to get your licence? SADARC has examination assessors, contact the secretary for details.

In this Issue

- **Next Club Meeting.**
- **Editors comment**
- **President Report**
- **Secretary report, meeting minutes.**
- **Email to president Peter regarding Joe and Julie schools ‘program.**
- **Interesting Ham Radio link, sent by Arthur**

Next Meeting

The next SADARC meeting will be held on Saturday April 1st commencing at 10am.

The plan for the meeting is as follows;

- 10am Continuation of Arduino course, conducted by Denys VK3ZYZ and Ray VK3YNV.
- 11am General discussion and catch up.
- 12pm BBQ Lunch, gold coin payment
- 1pm Informal meeting, display and discussion of current projects.

Calendar Dates

6th May Club Meeting

13th May Visit to Mt Wombat

3rd June Club Meeting

Editor’s Comments

March was once again a lively meeting for our club with a number of changes accepted as we move forward.

The 1st change was the nomination of Peter Rentsch as our president for the remainder of this current committee. Unfortunately, Rob Hose VK3BLD had to step down from this position due to health issues. We all thank you Rob for your efforts and wish you a speedy recovery.

A motion was passed to do away with a formal meeting every Month and to spend the time discussing and displaying projects, which are part of our hobby. The committee will still meet regularly, but there is really no reason to have a formal meeting every Month. The full details of the changes are shown in the secretary minutes below.

This change hi-lights the need for us all to think about how we want our club to move forward, make meetings enjoyable, share ideas and generally come away feeling enthusiastic about our hobby.

The world of technology and communications has changed and if we are to survive as a group, we must embrace the changes and find new ways to enjoy amateur radio.

Part of this change is our newsletter, I want to make this an enjoyable read for all, so please think about what you want in the newsletter, contribute articles on your projects and let me know how I can make this more interesting.

I think we all agree that if we are going to grow as a club and remain active, we need a dedicated club room, where we can set up projects, equipment and antennas. Peter certainly covers this topic in his Presidents report.

Until next time

Regards Peter VK3ASK

Presidents Report – March 2023.

Like it or not I am back. After a 12month break, I have returned by your vote as President. Thank you to the Club for putting their trust in me again. I needed the break after 10 years but now feel I have some more to offer the Club.

Thanks to Robert VK3BLD for the work he did as President and we wish him a very quick and pain-free recovery from the issues that have plagued him in recent months.

Moving forward, we as a Club are aware of two major issues that affect our group.

The first of these is the fact that we have no permanent Club Rooms that we can call our own. Where we meet now is very good, very convenient, and very comfortable but it is not in the long term our permanent home. I know a number of you have your ear to the ground for a possibly more suitable venue and I thank you for that. It is an issue that affects us all especially if we wish to move forward with more training and broadening our age demographic.

This then leads to our next issue and that is attracting more young people to our Club and the wonder that is Electronics and Amateur Radio. We have a small committee with some great plans to increase awareness of our hobby so, when they request members to support them in their projects, please put your hand up and make yourself available. Someone at sometime or other invited you to the Club, lets increase awareness and invite someone else.

Included in this Newsletter is a response from Joe and Julie about their Schools program and as facilitators what our responsibilities would be. Have a read and let us know your thoughts.

Peter Rentsch
VK3AXI
President

SADARC. March 2023 Meeting Minutes.

Club Rooms, Flexible Learning Centre. Shepparton

In Attendance: VK3FALN Alan, VK3TEX Les, VK3AXI Peter, VK3KBY Barrie, VK3AFD Arthur, VK3OV Pat, VK3ASK Peter, VK3ELV Phil., VK3GSR Geoff, Josh, VK3YNV Ray, VK3AWT Allan, VK3ZYZ Denys, VK3Faln Alan, VK3PR Stewart, Rob VK2RK, Bill C., VK3EB Dallas, VK3TJS Jacek, VK3JSD Stevo, VK3ZNA Geoff, VK3KPL Paul, VK3KUG Ray. Visitor Dennis VK2AFP

Apologies: VK3BLD Robert, VK3YYY Ian, Kevin VK3BPH,

Minutes of last Meeting:

Peter VK3ASK stated that as the minutes of the previous meeting are published in the newsletter and as all members receive the newsletter, it was not necessary to have the minutes read at the meeting. Peter VK3ASK moved that minutes not be read seconded Denys VK3 ZYZ, all in favor.

Arthur moved that the minutes as recorded in the newsletter be accepted. Seconded Rob. 2RK. All in favor.

Business arising:

To be dealt with in General Business.

Inward Correspondence:

1. EMDRC -Balloon Launch, Car boot sale 26th March.
2. ACMA License Renewal VK3SOL. \$55.00
3. Etheir a. Mt. Wombat internet. \$274.89
4. P.O. Box renewal \$148.00

Outward Correspondence:

1. Thank you to Matt Bilston, President of NEVARC for offer of flood assistance.

Moved by Geoff VK3ZNA, that Correspondence be accepted. Seconded by Les VK3TEX

All in favor.

Financial: Ian VK3YYY Reported income of \$515.09 and outgoing of \$402.89 and requested that accounts be passed for payment. Moved by Barry VK3KBY, Seconded by Peter VK3ASk, all in favor

Technical:

Ray VK3YNV Reported that all repeaters are working well. Suggested that a meeting of the Technical Committee be held soon to discuss the Fusion installation. Ray VK3YNV moved his report, seconded by Geoff VK3GSR all in favor.

Comms Committee. At next meeting a date will be set for a meeting of the committee.

General Business:

1. President Rob. VK3BLD Advised the committee by email that due to health issues he would be stepping down from the position of president. VK3AXI has kindly offered to take the position if Vice President Barrie VK3BRY has no desire to fill the role. Barrie indicated that he would be willing to be President. So an election was held to appoint a new president, Peter VK3AXI was nominated by Jacek VK3TJS and seconded by Rob. VK2RK; Barry VK3BRY was nominated by Peter VK3ASK and seconded by Geoff VK3GSR. The Nominees left the room. Jacek VK3TJS assumed the chair and a vote was taken by a show of hands. Peter VK3AXI was elected President by a narrow margin. It was moved by Peter VK3ASK seconded by Alan VK3FALN that a letter of appreciation be sent to Rob.VK3BLD regretfully accepting his resignation and thanking him for his guiding of the club during his term of his presidency. All in favor.
2. At our February meeting, Denys VK3ZYZ lamented that the time consumed by the business meeting took away from our “play time” and would be a deterrent to those considering joining our club. After discussing options, Rob. VK2RK Moved that - (a) That the club run quarterly business meetings. (b) That the committee can cancel a quarterly meeting if no business is at hand, and that (c) The executive hold committee meetings as the executive committee sees fit either in person or by media. Ray VK3YNV proposed an amendment to the motion – That the executive committee use a special section in the forum to communicate its activities.

The motion was seconded by Geoff VK3GSR, all in favor.

Club promotion. Stevo VK3JSD, reported that himself, Josh and James from Jaycar were discussing ideas re. radio and newspaper advertising. A BBQ and an active display. Perhaps an open day at a club meeting. Will report back to club. Josh is willing to produce advertising material, Peter VK3AXI said there is plenty available from WIA. Planning on a day in June for promotion. Peter VK3AXI said that at the end of April the Cobram Rotary Club was having a club exhibit of 55 clubs – would we be interested? There is also a successful ham radio activity conducted in schools by “Joe and Julie “ Peter VK3AXI will provide information in the newsletter.

Mount Wombat “Picnic”. A club visit to Mt. Wombat is planned for the second Saturday in may (13th). We will meet at Allan’s VK3BF place in Euroa at 11 a.m. and carpool to the mount.

A Tribute to Rodney VK3UG. (Silent Key) Ray VK3YNV advised that the current Amateur Radio Magazine published an obituary compiled by Vic VK2VP, also an article written by Rod on the history of Radio Australia. There was also mention of SADARC’s use of Radio Australia’s antennas on the amateur bands in March 2020 as a last hurrah.

Rodney’s Collection is being disposed of slowly. Remaining items are to be catalogued and moved to Geoff’s VK3GSR shed at Ardmona. Lyn will then be free relocate.

Next Meeting. Arduino will continue. Members are encouraged to bring along their current projects for a “show and tell”. Ray has a HF power meter, available for use on the day.

Meeting closed 2:10 pm.

Joe and July School Program

Below is an email sent to our president in response to his enquiries about their schools’ program. An interesting read and one requiring further discussions.

Yes, we can come up to attend a SADARC meeting. However, do the members really need a presentation or just the committee? Caveat: We have been offering to set up Amateur Radio Club youth groups for many years at different local clubs without much success. The problem is that no one has the time, enthusiasm or the synergy to work with young people. Our latest effort with ARV has stalled for that reason: We literally can’t find any volunteer leaders to help us! All clubs realise that something must be done. Few, or none, are prepared to do anything about it.

Our Amateur Radio Club Youth Group proposal usually goes along the following lines with this typical letter to the president of the club. However, with SADARC, we are more limited with what we can do due to the distance. Mostly we could only do all this by Zoom meetings.

We offer to help the club and the committee as follows:

1. A paper covering our vision and motivation for an Amateur Radio Club youth program: “[IARU Conference Paper 2018](#)”;
2. A presentation about Amateur Radio youth programs: “[Amateur Radio For Kids](#)”;

3. A discussion: “[AR Club Youth Programs](#)” including a proposal for a national framework for AR youth programs, a sample Amateur Radio club youth program plan template and answering any questions;
4. A demonstration of suitable Club Youth Program [activities](#), [workshops](#), [missions](#), [projects](#) and [awards](#);
5. A presentation enabling the club to set up its own affiliated School Amateur Radio Clubs: “[School Amateur Radio Club Presentation](#)”.

Specifically, we would:

1. Provide our own tailored plans and help the committee review and approve a suitable Club Youth Program;
2. Solicit and interview suitable Amateur Radio operators from the club to work as youth leaders for the club;
3. Train club members to run club youth [activities](#), [workshops](#), and [missions](#);
4. Provide some of our own free [resources](#), where possible;
5. Provide a risk assessment of the operation of a club Youth Program, including guidelines for the safe and optimum use of the club rooms;
6. Provide recommendations for setting up the following facilities at the club rooms, as necessary:
 - a. An electronics, computer, microcontroller and radio workshop area;
 - b. An outside BBQ/Entertainment area;
 - c. Kitchen/Toilet/Meeting Room/Office facilities;
 - d. Radio Station/Antenna (specifically for digital modes) facilities;
 - e. A security CCTV recording facility;
7. Help introduce and establish club affiliated, School Amateur Radio Clubs;
8. Provide school Amateur Radio demonstrations; and
9. Establish and support the club events listed below.

The club Youth Program would involve one or more of the following scheduled events:

1. A monthly club youth meeting;
2. A weekly club youth workshop;
3. A holiday club youth program;
4. An club youth/family excursion/activation of a National Park or mountain summit;
5. Club on-air youth nets and contests;
6. Club youth projects;
7. School-playground Amateur Radio demonstrations;
8. School Amateur Radio Club weekly lunchtime meetings; and
9. Amateur Radio foundation licence training/examination for students and school teachers.

The club committee would need only to consider and approve the following:

1. The establishment of a club Youth Program, to be run as any club special interest group;
2. The appointment of club officers to run the club Youth Program;
3. Club Youth Program plans and proposals, prior to their implementation;
4. Club Youth Program advertising (among members, schools, scouts and the community) to attract and sustain sufficient youth participation in the program;
5. The establishment and funding of fully-costed office and workshop facilities and tools;
6. Club personal liability insurance cover for the club Youth Program;
7. Club Youth Program projects, awards and events; and
8. Follow-on AR foundation courses for teachers and students, as required.

We believe the club Youth Program will:

1. Reinvigorate youth membership and participation at the club;
2. Attract additional regular club membership;
3. Set the club as a leader among Australian Amateur Radio clubs giving it the credibility to advise on a national framework for Amateur Radio youth programs;
4. Provide additional incentive, support, material and encouragement for regular club members, including regular club member meetings, masterclasses and events;
5. Provide regular events, news items and new awards for the club website;
6. Club participation in international “Youth In Amateur Radio (YOTA)” events;
7. Regular on-air usage of the club callsign.

Please note: Our mission is simply to promote Science, Technology, Engineering and Mathematics (STEM) to young people using the resources of Amateur Radio. We have no financial interests in this matter. We would provide our time and even some of our own resources to the club for free, without any obligation. Our expectation is that, with sufficient training from us and club support, a small group of club members should be able to start and sustain a club Youth Program in under three months. While it may take a few years to realise the full potential of this initiative, we cannot over-emphasise the long-term benefits to ARV, its members and the community.

Please let us know what might actually work at SADARC.

Kind regards and stay safe,

73, Julie VK3FOWL and Joe VK3YSP

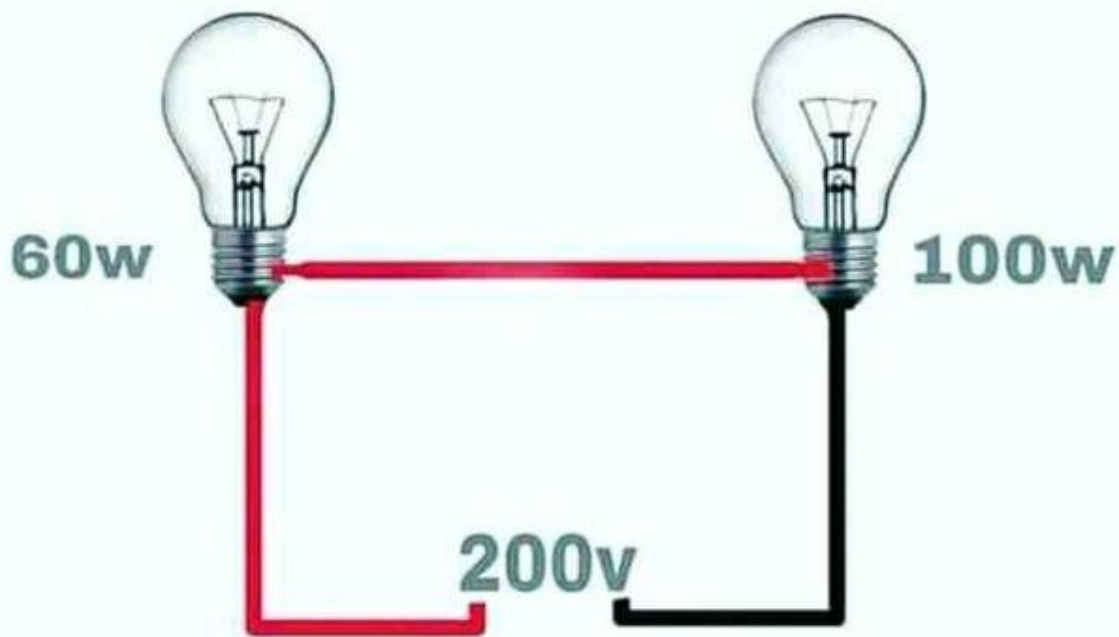
School Amateur Radio Club Network® VK3SRC

Web: www.sarcnet.org

Email: info@sarcnet.org



Which Bulb Will Glow Brighter?



A youtube link from Arthur you might find interestin

https://www.youtube.com/watch?v=fPkTxO6agdw&ab_channel=HamRadio2.0