



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

## September 2023 Newsletter

### SADARC committee

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

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

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

Meetings the first Saturday of the month from **10 am** for Arduino training, plus informal chats and technical talks. A BBQ follows (a gold coin donation). Main 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.

**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 togethers, 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.

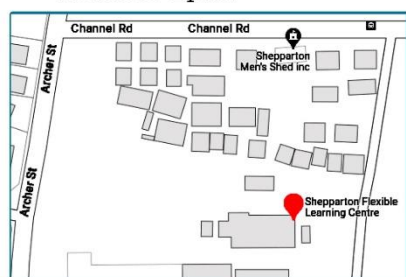
**The next meeting will be held on Saturday October 7th, at the club House 18-22 Channel Road Shepparton 3630.**



**Shepparton & District Amateur Radio Club  
and Electronics Club**

Are you interested in **Radio, Arduino, Electronics, Communications** and or **Programming?**

We invite you to come and visit us on the first Saturday of every month at the Shepparton Flexible Learning Centre from 10am to 2pm.



**sadarc.org**

Website – [www.sadarc.org](http://www.sadarc.org) or [www.sadarc.org.au](http://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.

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The next SADARC meeting will be held on Saturday October 7<sup>th</sup>. This is a regular meeting at our club rooms as follows.

- 10am continuation of Arduino training, conducted by Denys VK3ZYZ, Ray VK3YNV and Josh.
- 12pm, our regular BBQ with gold coin.
- 1pm, Club meeting for general business, plus a debrief on the hamfest.
- Demonstration of projects from members
- Man Behind the Mike – VK3KBY – Barrie Halliday

## **Diary Dates**

October 7 <sup>th</sup>	Regular club meeting	
November 4 <sup>th</sup>	Regular meeting. Venue to be decided	
December 2 <sup>nd</sup>	Xmas breakup lunch. Venue to be decided.	Regular club g

## **Presidents Report – August 2023.**

To all those who were able to attend the last meeting, thank you for your attendance. We had a good roll up so much so that we nearly ran out of sausages.

We have in all modesty a great club with many enthusiastic members to keep things interesting. Let's keep the momentum going and continue to build.

An excellent example of the quality of members we have is the recent Hamfest. Everybody that could pitched in and helped in some way and that became evident with the success of the day. I feel that we had one of our best attendances from the public for a long time and our Hamfest is obviously getting a reputation of being one of the best. Thank you to everyone who helped in any way. Without you it could not be done.

A special thanks must go to Jaycar for their very generous donations to the raffles. It would appear that our patronage to Jaycar as a group of members pays off. Thanks to those who help keep Jaycar in business and again thanks to Jaycar for their donations.

After our October meeting we have two meetings left for the year. December is usually our Christmas Lunch at a venue to be decided whilst our November Meeting has no official plan as yet. I have not spoken to Geoff VK3GSR, but if it was suitable with Geoff perhaps, we could meet at his location for a BBQ Lunch and a guided tour of his establishment.

We then take a break in January and reconvene in February for our first meeting of 2024. This will be a Regular Meeting followed by the AGM.

The Executive were supposed to meet in September but due to the fact that I was ill (as was Karen as well) I felt it was a best if we deferred the meeting. I will be away for most of October so I am hoping we can get together in November. The tentative date would be Friday 17<sup>th</sup>.

That's it for me this time, see you in a couple of weeks.

Peter Rentsch President

VK3AXI

# SADARC. September 2023 Meeting Minutes.

## Club Rooms, Flexible Learning Centre. Shepparton

**In Attendance** VK3BPH Kevin, VK3AXI Peter, VK3KBY Barrie, VK3AFD Arthur, VK3OV Pat, VK3ASK Peter, Bill C., VK3EB Dallas, VK3TJS Jacek, VK3JSD Stevo, VK3ZNA Geoff, VK3DP Steve, VK3AFD Arthur, VK3GSR Geoff, Mark E, VK3VSM Graeme, VK2RK Robert, VK3BLD Rob, VK3ZYZ Denys, VK3KUG Ray, Josh, VK3YNV Ray, VK3FMAA Michael.

**Apologies:** VK3VC Ross, VK3TEX Les, VK3KPL Paul, VK3UU Adam.

**Minutes of last Meeting:** Moved by Ian VK3YYY that the minutes of the August meeting as published be accepted. Seconded by Robert VK2RK. All in favor.

**Inward Correspondence:** Nil

### Outward Correspondence:

At our July meeting Ray VK3YNV moved a motion that as we are affiliated with the WIA, a letter should be written to them asking them to explain their current position on licensing. The motion was seconded by Rob VK2RK. The secretary VK3AFD asked Ray if he would write the letter. He informed me that the letter has been sent, thanks Ray.

**Financial:** Ian VK3YYY Reported income of \$320.09, being \$290.00 From Rick Thoms trading table, membership -Adrian and bank interest. Outgoing \$400 for KL450's  
Moved by Ian VK3YYY, Seconded by Mike VK3FMAA, all in favor.

### Technical:

1. To facilitate the Fusion and DMR Repeater, an internet connection will need to be established from Geoff's VK3ZNA tower.
2. Mt. Wombat. Need to set up a link to Big Ben, at present not working. We also need to set up a remotely controlled relay to diagnose "crackle" on 2 meter repeater.

Ray VK3YNV moved his report. Seconded by Geoff VK3ZNA, all in favor.

### General Business:

**Newsletter:** Editor Peter VK3ASK, Appealing for articles and items of interest.

**Soldering Irons:** Josh is ready to place order. If people have not placed their order - go to forum.

**Clubrooms:** Peter VK3ASK Reminded us that the facility has been sold and that the new owners have as yet not indicated if we would be invited to continue. We should be prepared to evacuate next Feb. Mike VK3FMAA is with the Men's Shed and they have been told they will have to move.

They are researching building a new facility and Mike suggested that SADARC could work with them there could be advantages with funding and grants.

Mike VK3FMAA moved that our club become involved with the Men's shed in this endeavour. Seconded by Rob. VK2RK, all in favor.

Ray VK3YNV and Peter VK3ASK will attend their committee meeting at 9:00 am Thursday 7<sup>th</sup> Sept.

**Members Contact Details:** A membership list with phone numbers and emails has been discussed in the past but has not proceeded due to privacy concerns. Jacek VK3TJS suggested that a password protected data base be set up on the forum. Denys VK3ZYZ suggested that members photo be included. Peter VK3ASK moved that Arthur VK3AFD notify all members of our intentions to include all members phone numbers and emails in a password protected data base, allowing time for those not wishing to be included to indicate so. The motion was seconded by Denys VK3ZYZ, all in favor.

### Hamfest:

Peter VK3AXI reported that 34 tables have been booked.

Catering. Jacek VK3TJS reported that Asim is unavailable so he has offered to provide the catering with his wife and a friend who is a chef. The club was all in favor and very thankful. Pat VK3OV said that there would be an extra charge for the use of the kitchen.

Advertising. Peter VK3ASK has arranged advertising in Shepp News for Friday. 3 One FM is also promoting the event. Mike VK3FMAA is working with Win TV.

Rod's Collection. A number of members will meet at Lyn's place in Mooroopna at 3.00pm on Saturday to load up 50-60 mantle radios to transport to the hamfest.

Setting up will commence at 6:30 am

**Foxhunt Project:** Last month Peter VK3AXI suggested this as a club project. Ray VK3YNV offered to research. He reports that a 1watt TX modules (SA818) is available from Aliexpress – 2 for \$25 either UHF or VHF. They could be used, adding a tone that varied with signal strength and an attenuator for strong signals.

Meeting Closed. 2:15 pm.

## **Editor's Comments**

September turned out to be another great meeting for our club, plenty of lively discussion, demonstrations and plenty of talk about the hamfest. The only down side for the meeting was the shortage of meet for the BBQ.

Our president has summed up the great success of the hamfest and as he has stated, it was great to have so many members involved in making the day a success.

I hope my segment in the Shep News, got a few people along for the day.

On the Thursday after our meeting, Ray VK3YNV, Mike VK3FMAA and myself attended a meeting at the men's shed to discuss their plans for next year.

Our meeting with Steve from the shed was very informative and it would seem that they are keen to move to larger premises, but have not been given any notice that they must move out by the end of the year. It would seem that the new owner of the land is keen to help out the men's shed group in any way he can and has no plans to move them out unless they find a better alternative.

There are only 3 things I know for certain.

1. The flexible Learning people are definitely moving out at the end of the school year.
2. A new tenant will be moving in next year to take over the main building and the community centre where we meet.
3. The Vision Australia radio studio will be staying in the main building.

As for our future, I guess we can only see what the new tenant has planned for next year. No doubt more discussion at our next meeting.

At our last meeting a couple of interesting items were on display.

Bill once again came up with a musical instrument he had constructed and can play. This instrument is called a Hurdy-Gurdy. What is a hurdy-gurdy you may ask?

The hurdy-gurdy is a string instrument that produces sound by a hand-crank-turned, rosined wheel rubbing against the strings. The wheel functions much like a violin bow, and single notes played on the instrument sound similar to those of a violin. Melodies are played on a keyboard that presses *tangents*—small wedges, typically made of wood or metal—against one or more of the strings to change their pitch. Like most other acoustic stringed instruments, it has a sound board and hollow cavity to make the vibration of the strings audible. A picture below shows Bill demonstrating his creation.

Also on display was a short circuit mains testing box, built by Jacek VK3TJS. That's all from me, see you at the next meeting.

Regards and 73's Peter VK3ASK.

Bill's Hurdy-Gurdy. Just another one of his talents.



## Pictures of Hamfest 2023



**More pictures and video's are available on the SADARC website.**