



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

Repeaters VK3RGV Freq: 53.725MHz (1 meg offset), 146.65MHz (IRLP Node #6992, and Echolink active.) (600 kHz offset), 439.775MHz (5 MHz offset), 438.2MHz (D-Star) [D-Star not operational at this time on Mt Wombat] Access to the analog repeaters is by sub-audible 123 Hz tone or noise mute (less sensitive).

Club Network informal on air get togethers. All welcome. Club callsign VK3SOL:-
Wednesday evening - 3.62 MHz ± interference 7.00pm, 2mx repeater 8.00pm

The local vintage radio club has a get together at 11.00am of a Sunday on the 2 metre repeater. Many of their club members are members of SADARC too, so join in for a chat.

Meetings are held at 1 pm on the first Saturday of the month (except January when no meeting occurs) at the Mooroopna Scout/Guide Hall off Echuca Road, Mooroopna. Variations in these times and days are normally notified in the preceding newsletter. Website – www.sadarc.org

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. You do so at your own risk.

President:- Peter Rentsch	VK3FPSR	pages.cobram@bigpond.com	
Secretary:- Andy Ashley	VK3AJA	andyashley@icloud.com	
Vice-President:- Barrie Halliday	VK3KBY	Treasurer: - Ron Burns	VK3COP
Membership Sec: - Pat O'Shannessy	VK3OV	Webmaster: - Steven Hamer	VK3DP
Station Manager: - Vacant		Publicity Officer: - Vacant	
Technical Committee: - Phil VK3ELV, Ray VK3RW, Geoff VK3ZNA, Kevin VK3BPH & Rodney VK3UG			
Newsletter:- Rodney VK3UG (Editor) rodlynn6@bigpond.com & AndyVK3AJA (Printing/ Distribution)			

Minutes – club meeting 4/6/2016 1:00pm

- ☐ In Attendance were: VK3FBNG Bruce, VK3PXJ John, VK3TEX Les, VK3CHV Ian, VK3ZYD Denys, VK3ZE Huntly, VK3OV Pat, Arthur Duke (aiming to get back on the air with a new callsign), VK3KJB John, VK3BPH Kevin, VK3KY Barrie, VK3UG Rodney, VK3KUG Ray, Bill Crocker, VK3ZNE Geoff, VK3ANL Nick (Guest speaker), VK3ANL Rita, VK3DMD Doug, VK3FDV Dave , VK3FPSR Peter, VK3COP Ron, VK3AJA Andy. Did we miss anyone? Great turnout, for such a wintry day.
Apologies: VK3HEN Darren, VK3DSF Max, VK3EY Rob.

- ☐ Confirmation of Minutes of previous Meeting
Read by Peter, some items to be dealt with in General business.

Moved by John second Huntly

Matters arising from the Minutes :- Covered in general business.

- ☐ Inward and Outward Correspondence
Working with children checks for Geoff and Huntly arrived.
- ☐ Reports
 - o Financial: Read by Ron. Moved by Ron, second by John.

Technical: Read by Rodney and Geoff. Not much has happened at this point regarding Mt.Wombat.

- ☐ General Business: Hamfest is confirmed as being at St Augustine's Hall Orr Street Shepparton. Booking done by Pat and he will confirm tables are available. Already have some bookings. Ron has a document (list) of things for hamfest, will be in next newsletter **(Included in this newsletter)**. Peter will ask Greg VK3POP if he wants to do catering.
Steam Rally: Bruce has organized event marquee and tables. 12 passes will be at venue for members. We have a list of available members and I (Andy) will email them to organize people. I have one radio and tuner from clubrooms. We should have plenty of equipment between us.

I (Andy) will contact Kane about ident on IRLP. (Our repeater ident not permitted to be broadcast. Ed)

Next meeting as usual 2nd July. (Has guest speakers)

Great info on awards presented by Nick. Andy great demo of 3D printer from Denys. Thank you both for attending.

- ☐ Closure and date of next meeting
Closed 1:30 PM (Talks and demonstrations followed. Ed)

Presidents Report June 2016

A great roll up at the last meeting and it was good to see some faces that we have not seen for a while plus a couple of new faces as well who have joined our ranks. The attendance at this year's meetings has been generally very good which is great to see. The more members and guests we have in attendance the greater the value of the Club to all those associated with it. We all have a lot to learn about a hobby whose knowledge really has no bounds and the greater the numbers at the meetings the more collective knowledge that can be shared.

On the Saturday & Sunday of the long weekend a number of our members set up and operated a station from the Shepparton Steam Rally. The weather was kind to us and there was lots of interest from members of the public. We can definitely do things better and promote our hobby better and from the rumours I am hearing Andy VK3AJA has some thoughts on this topic and I dare say we will hear from him at the next meeting. Thanks to Bruce VK3FBNG and Darren VK3HEN for all the work they did for the two days. Thank you to all those members who attended, Rodney VK3UG, Bruce VK3FBNG, Darren VK3HEN, Andy VK3AJA and John VK3PXJ. A number of other members dropped by to visit and it was great to see them supporting the Club as well.

We now need to concentrate on the upcoming Hamfest to be held on the second Sunday in September. Many jobs need to be allocated to many willing workers and the old cliché applies – many hands make light work. Included in this newsletter is a list of tasks that need to be allocated to

different people. Please, have a look at this list and see where you can help on the day. If we have enough workers then the load is shared and we can all enjoy the day.

As many of you will know, Geoff VK3ZNA was able to donate some left over equipment that was going to landfill to the Geelong Amateur Radio Club. With the expertise that is in that Club they have been able to turn these devices into 3.4Ghz transverters. Lou, VK3ALB was one of the main facilitators of this project and he will be our guest speaker at our next meeting.

That's it for me this month and I look forward to seeing as many of you as possible for the next meeting.

Cheers & 73
President – SADARC

Peter – VK3FPSR

SADARC Calendar of Events

July 2 nd	Club Meeting with Guest Speaker VK3ALB Lou Blasco, 3.4Ghz Transverter Project
August 6 th	Club Meeting
September 3 rd	Club Meeting
September 11 th	SADARC Hamfest

Editors Ramblings

Ron VK3POP suggested that members on the Wednesday evening club chats on 2mx and 80mx push the fact of the Hamfest coming up in September and thinking of ways that they may assist before and on the day. (More of this later in the newsletter)

Good to see Arthur Duke back in the communications field. Arthur operated the local Tandy store many years ago. Welcome to David Voight VK3FDV from near Nagambie. David spent quite some time in the RAAF. We hope that you both will join us at SADARC.

Bruce Glasson VK3FBNG has been negotiating with the group running the Echuca Steam Rally and SADARC will be putting a display on the 11/12th of June. Several members attending **This will be revised after the rally.**

Nick VK3ANL gave a well presented talk on the various awards that are available for amateurs within Australia, and suggested many are available worldwide. Our club's Wombat Award was also mentioned. Bet there were a few that didn't know it even existed!! I have copied Nick's handout into the newsletter further on. Thank you Nick for taking the time to come and see us and make us aware of what is available out there.

Denys VK3ZYX brought his 3 dimension printer to show and demonstrate. Many of us have no idea how a 3 dimension printer works so now we do have an idea. I for one had not seen a 3 dimension printer until I visited Denys some time ago and he showed a friend and I how it works. It is a very different machine to the

common 2 dimension printer. Whilst I could go into a lengthy discussion on a 3 dimension printer works it is best to see one and see what it actually does. Perhaps Denys can bring the printer back another time. Thanks for your time in showing us what it is and what it can do. You had quite an interested group looking on.

We exchange information with other clubs and one that we are now exchanging more regularly is the Ballarat Amateur Radio Group. They can be contacted by email vk3bml@barg.org.au or www.barg.org.au for more information. From time to time we will reprint some of their newsletter content and they will do the same with ours.

Echuca Steam Rally 11/12th June

Here we have Bruce VK3FBNG working 40 metres at the club site at the Rally whilst John VK3AJA is seen observing people walking by. Over the two days Bruce VK3FBNG, Darren VK3HEN, John VK3PXJ, Andy VK3AJA, Peter VK3FPSR, and Rodney VK3UG, attended the site from time to time. The vintage radio club also contributed to the display with four vintage radios either replicas or 1950s mantel sets.

The pagoda was supplied by the Rally organisers and we were located at the northern end of the grounds not far from the north gate. The site was good as our display was the first display in from the gate. We had no 240 volt power but batteries were used to power a number of amateur radio transceivers. If we are involved next year and that would seem to be a good idea it could be desirable to have access in some way to mains power and erect more antennas for HF, VHF and UHF. The signs we had were inadequate so we need to have signs that will more readily attract attention.

Overall it was a successful first time attendance by our club. Attendances of up to 10,000 people occur at this Rally. Ways for improving our display for next year need to be discussed at our next meeting. Combining the Vintage Radio Club and SADARC worked well. About half the members of the Vintage Radio Club are also members of SADARC.



HAMFEST 2016 (11TH September) – THINGS TO BE ORGANISED

The planning stage -

- Hall booked
- Advertising – Amateur Radio, etc
- Raffle tickets
- Prizes for Raffles
- Master plan of table layout
- Bookings taken for traders' tables.
- Get helpers organised for the day

The day before and just before the opening:-

- Hall set up on 10th September (if possible, depends whether hall is being used on Sat)
- Set up and Traders names taped to tables
- Admission Fees table at front door
- Rear & side door security
- 2 metre repeater operator – not necessarily on site
- P. A. System set up and operator
- Kitchen staffing and food supply – very important.
- Confirm who will assist in running the hamfest – see list below.

On day items to be obtained:-

- Tape for traders names table division
- Parking restriction cones and rope
- Electrical leads
- Power boards
- Safety tape for electrical leads on floor
- Cash float – Treasurer
- Entry tickets at front door
- **And anything else that might have been missed off this list.**

Members required to operate and conduct Hamfest:-

- Parking and control of stall holders unloading 2
- Rear and side door security to check/control entry to hall (some freeloaders) 2
- Front door open at 8 am, allowing traders to unload/ ease congestion at car park area 2
- Selling of Raffle tickets 2/3
- Kitchen – Cooking and serving (at least) 5
- Table booking officer floor plan area 1
- Front door collection of entry fees from public 2
- Treasurer to collect table payments 1
- The president should be free and able to roam around to check any requirements needed make announcements on P. A. System and generally carry out public relations to people in attendance.

Some Popular /P and Award Programmes – A home station perspective

VK3 Local Government Award

...to encourage on air activity based on communicating with and between the 79 local government areas in Victoria

79 LGAs (municipalities) in VK3 (city, shire etc)

Primarily for hunter/chaser, but can accommodate activator

Plenty of overlap with SOTA and National Parks

40 LGAs worked → 79 LGAs worked → worked & activated?

<https://www.amateurradio.com.au/awards> [Tony VK3VTH]

Worked All VK Shires Award (& the VK Shires Contest)

About 560 local government areas across Australia

variously, Borough, City, District, Municipality, Region, Rural City, Shire, Town, Area, Council

Award certificate starts and increments in 50s.

Lots of overlap with SOTA and National Parks

<http://vkshires.vk2bo.com/>

Queens Birthday weekend – VK Shires Contest – great way to get started

The Wombat Award

You should already know about this!

www.qrz.com/db/VK3SOL

Websites you really need to know

www.parksnpeaks.org

Current activity and reference information

Australian parks and summits awards

- SOTA
- VK3 National Parks
- VK5 National and Conservation Parks
- World-Wide Flora and Fauna

> audible alerts when others are activating

> post an alert when you hear an activation

wwff.logsearch.co

www.sotawatch.org

Some Popular /P and Award Programmes – A home station perspective

Portable operations have always been a vital facet of Amateur Radio, and some great award activity programmes have developed *around getting out and about*. The most popular programmes also cater well for the armchair activator - often called a 'hunter' or 'chaser'.

Keith Roget Memorial National Parks Award

...to encourage and recognise portable operation in Victoria's 45 National Parks, and the logging of contacts with those in the parks.

45 National Parks in VK3

Awards for both Hunter/ (Chaser) and Activator

Lots of overlap with WWFF/VKFF – 2 for the price of 1!

15 Parks →25 Parks →45 Parks → Grand Slam

Annual KRMNPA activation period is Friday 11th until Monday 14th November, 2016.

<https://www.amateurradio.com.au/awards>

[Tony VK3VTH]

World Wide Flora & Fauna (WWFF) – includes VKFF

Promoting portable amateur radio operation from designated nature parks and protected nature areas all around the world.

Global programme

Awards for both Hunter/ (Chaser) and Activator

Local VK programme – nearly 1000 parks

Make the contacts, check the on-line log, claim the awards!

WWFF global: logsearch.wwff.co

VKFF Aussie: www.wwffaustralia.com [Paul VK5PAS]

VK5 National & Conservation Parks Award

VK5 programme

Lots of overlap with WWFF/VKFF – 2 for the price of 1!

www.vk5parks.com [Paul VK5PAS]

Summits on the Air (SOTA)

Global programme

Lots of VK activity

Awards for both Hunter/ (Chaser) and Activator

www.sotawatch.org