



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

Repeaters VK3RGV Freq: 53.725MHz (1 Meg offset), **Off air at the moment.**

146.65MHz (**IRLP Node #6992 inoperative. Will return ASAP**)

(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 analogue 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 - 3.63 MHz ± interference 8.30pm. 2mx repeater 8.00pm

The WIA Sunday morning broadcast is often re-broadcast in the evening on the 2 mx repeater.

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

Website – www.sadarc.org

Facebook - www.facebook.com/sadarc.org Info for page contact Denny on denny3782@gmail.com

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.

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|---|---------|--|--------|
| 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) | | | |

Presidents Report July 2017

Thank you to all those members who attended out last meeting. Thanks to those who filled in for me in my absence. As most of you will know I attend GippsTech each year to take down my goodies to Federation University in Churchill.

Gippstech is a gathering of Amateur Radio enthusiasts from all over VK who have an interest in the microwave bands and it is also a forum for many other developments in the technical side of Amateur Radio to be presented. It is a great day and half of enthusiastic likeminded people meeting in a well organised location to discuss their passion.

After Gippstech Karen and I travelled to Philip Island for a week's break. I had not been to Philip Island for about 45 years so I really don't remember much from my first visit. We did all the touristy things including visit the Vietnam Veterans Museum.

At the Museum they a huge display of many items from this conflict and it was well worth a visit. Not much radio gear but what I saw is shown below.



One of the best displays at the Museum was the audio visual display that runs for about 20 minutes. It was very well done and explains much of the conflict and what it was all about, why we were there and the appalling treatment of the those serving on their return.



In the large building there were lots of displays in cabinets but the building is large enough that there were Tanks, Jeeps Helicopters and still out behind the dividing wall was more equipment in various stages of repair.

It would be very easy to spend a half day there looking at all the exhibits and don't worry if you get hungry there is an onsite Café where you can get a lovely light lunch.

As we have rolled over into a new financial year subs are now due again. Annual subs are \$25.00 and this goes towards keeping the Club running including paying an Insurance Premium to cover our members if they are on an official Club event and something untoward occurs. Included with this newsletter will be a subs renewal form.

That's it from me for this month and I will see you all on the 5th August when we need to discuss our upcoming Hamfest and do some final organisation.

Cheers & 73

Peter – VK3FPSR
President – SADARC

SADARC Calendar of Events

August 5th Club Meeting commencing at 1.00pm at the Mooroopna Guide Hall.

September 2nd Club Meeting September 10th SADARC Hamfest

October 7th Club Meeting with AGM



Back in June Lyn and I were in Innamincka . I took this photo as I had not seen this before, so I asked you what it is and why the different colours. Many looked at it and came up with “power lines” which was correct. They are either designed for 11 or 22 kv, I’m not sure which. However, no one has come up with why the difference in colour of the cables. We saw many different things in the supply systems in remote outback Queensland, so give it a go chaps and tell me why the different coloured cables.

AGENDA

Shepparton and District Amateur Radio Club Meeting

1:00 pm 1/07/2017

- In Attendance were:
VK3UG Rodney, VK3KJB John, VK3PNG Bruce, VK3PXJ John, VK3ZE Huntly, VK3DSF Max,
VK3OV Pat, VK3HEN Darren, VK3FDV Dave, VK3VSM Max, VK3FCVT Graeme, John Stevens,
VK3AJA Andy, Peter Glasson, VK3BPH Kevin (standing in for president) VK3COP Ron.

- Apologies:
VK3FALN Alan, VK3TJS Jack, VK3FPSR Peter, VK3ZNA Geoff, VK3KBY Barrie.

Meeting Chaired by Kevin VK3BPH, thanks. Kept light due to President and several Members At Gippstech.

- Confirmation of Minutes of previous Meeting
Read by Ron, Second by Bruce.
- Matters arising from the Minutes
None
- Inward and Outward Correspondence
In: Some membership forms returned, given to Ron.
Out: Order for wrist bands.
- Reports
 - Financial:
Read by Ron. Second by Rodney.
 - Technical:
Read by Rodney. Some action at Mt. Wombat was reported.
Second by John.
- General Business
Bruce has read Murray Quad Report and invitation to attend again this year was offered to club, With The Murray Quad committee agreeing to pay for fuel (Receipts must be provided).
Some Members will be required and further info. Will be provided. SADARC has moved to attend and was carried by Members by vote. All Agreed. Further info at next meeting.
Rodney suggested Radio Aust. Closure still in limbo.
4 tables booked for HAMFEST so far (thanks John)
- Closure
Closed 1:50PM

Following the end of the formal meeting members chatted or looked at items of interest for the next hour or so. We don't just go home after the end of the formal meeting. Editor.

Murray Quad 2017

SADARC have been invited once again to assist with the running of the Murray Quad which will be held on the 18th. November. The format and time will be the same as the previous events we took part in. This year it will be held on the 18th. Of November. We will need at least 12 radio operators to assist at the various check points and control centre at this event.

On Saturday the 21st. and Sunday 22nd. of October the sixth annual Yarrowonga-Mulwala Multi Sports Festival will be held. The triathlon part of this festival is one of the best of its type in Australia and this year it has won the rights to be a qualifying event for the 2018 ITU World Triathlon Grand Final and World Championships to be held on the Gold Coast. This event now in its sixth year attracts close to 800 athletes from all over Australia.

Tim Roadley the organiser of the Murray Quad is assisting in the running of this Triathlon and has invited us to assist with our radio's at this event also. Six volunteers would on be required for a few hours on the Saturday afternoon only. Sunday is a fun day only.

More information for both of these events will be provided when it is available at a later date. If you can assist for one or both of these events please contact Bruce on 0427 715663 or e-mail bnglasson@bigpond.com or Andy on 0409726713 or e-mail Andy at andyashley@icloud.com

Our club will receive a donation for both these events same as we did for the last Quad we helped with.

Thanks for this report Bruce, editor.

Editors Ramblings:-

Time is running out if you would like to have your say on restarting Radio Australia. You could contact one or more of the politicians in the accompanying list. See my previous info in previous newsletter for suggestions on what you may care to say.

Hon. Damian Drum MP, 426 Wyndham Street, Shepparton 3630

damian.drum.mp@aph.gov.au

Senator Bridget McKenzie, 279 Hargreaves St, Bendigo, 3550

Senator.McKenzie@aph.gov.au

Hon Cathy McGowan MP, 117 Murphy Street, Wangaratta, 3677

cathy.mcgowan.mp@aph.gov.au

This is the link to the video of the senate hearing.

<http://parlview.aph.gov.au/mediaPlayer.php?videoID=355749>

Submissions can be found here

http://www.aph.gov.au/Parliamentary_Business/Committees/Senate/Environment_and_Communications/Shortwa/veradio/Submissions

- **LOST:- At the meeting where Geoff VK3ZNA was running a project to construct multiband VHF/UHF antennas a **SARK 110 Antenna Analyser** was used. It belongs to Greg VK3POP and was inadvertently left behind. Has anyone seen it? If so let Greg know.**
- Kevin VK3BPH ably conducted the meeting on 1st July in the absence of both the President and Vice-President.
- Our worthy Treasurer is ready and waiting to receiver your yearly membership fee of \$25 if he hasn't already twisted your arm.
- Repeaters - 6 mx is off whilst work is done on site.
- For the proposed Triathlon it is likely that we would be re-imbursed for fuel costs – keep your fuel docketts.
- Members will remember Ian Sturman's VK3JNC very interesting talk on Navigational Aids as used during the time he was with the Department of Civil Aviation. In due course Ian will provide me with notes that will help to refresh members understanding of these interesting aids.
- Peter VK3FPSR, Barry VK3KBY and Geoff VK3ZNA attended Gipps Tech over the weekend of our last meeting. An interesting time I understand. Perhaps we should go as a club to GippsTech! Gipps Tech is very like the original Zone Conventions which were like some of our meetings but on a larger scale

where we have talks and demonstrations delivered over a whole weekend, sometimes with accommodation on site.

- John VK3PXJ reports that some tables are already booked for our Ham Fest on 10th September.
- A Raspberry Pi microcomputer has been obtained so that the IRLP can be recommissioned. Jason Jones VK3FNQS will be working on it to match it up to our system.
- Kevin VK3CKC from Bendigo has a group working with Arduino micro computer modules. Does anyone want to join Kevin's group?
- Some have asked are our current club rooms as suitable for our community activity as we would like.
- David VK3FDV is having trouble with satellite receiving. Kevin VK3BPH has quite a bit to do with satellite TV installation and reception problems so was to talk with David to work out what the problem may be and whether some solution is practical.
- **Good news on the Mt Wombat repeater site. Alan Tattersall reports that the antennas should be installed within the next three weeks. This does depend on reasonable weather. Geoff, Kevin and Rodney met with Alan Tattersall on Thursday 20th July to work out details of final placement of antennas , locations, height, cabling etc. Upgrades on lightning protection etc are also part of what is being done. This has been a very long protracted exercise and if all of the decisions are able to be implemented we should be very happy with the end results in the not too distant future.**



The Telstra Communications tower at Birdsville