



Repeaters: VK3RGV 2m - 70cm - Packet.
Freq: 146.650 - 439.775 - Packet 147.575

Founded 1979

Incorporation No. A6677
P.O Box 692 Shepparton 3632

REPEATERS VK3RGV 2m & 70cm

VK3RGV B D-Star

2m IRLP Node # 6992

CLUB CALL SIGN VK3SOL

Repeater Frequencies: 6 meters: (53.725Mhz Out, 52.725 In. 123Hz tone)

2 meters (146.650Mhz Out, 146.050Mhz In 123Hz tone)

70cm (439.775Mhz Out, 434.775Mhz In 123Hz tone)

President:- Peter Rentsch

Vice President:- Trevor Close

Secretary:- Darren Glasson

Treasurer:- Greg Keegan

VK3FPSR

VK3ATX

VK3HEN

VK3POP

Hi Everyone,

I Steven VK3DP am the new Newsletter Editor for 2013. I am looking forward to the SADARC members to find time to email some relevant articles to include in this newsletter. It is amazing who reads this newsletter as I get around a bit from time to time. And they will mention something they have read in the SADARC newsletter. So it's more than just SADARC members that reads it.

The club needs a newsletter to help hold it together as well as letting people know the activities that are happening in and around the club and its members. WE can all help with this.

And finally I would like to thank Les VK3TEX for all of us in his part in compiling some of the previous newsletters.

Looking forward to your support,

Newsletter Editor,
Steven VK3DP.
vk3dp@wia.org.au

Presidents Report October 2013.

The October meeting was our AGM at which new and recycled office bearers were re-elected. Thank you to all those that attended the meeting

The following members have taken on positions this year within the Club.

Peter Rentsch	VK3FPSR	President
Trevor Close	VK3ATX	Vice President
Darren Glasson	VK3HEN	Secretary
Greg Keegan	VK3POP	Treasurer
Ron Burns	VK3COP	Assistant Secretary
Rod Champness	VK3UG	Technical Committee
Phil Dwyer	VK3ELV	Technical; Committee
Ray Wales	VK3RW	Technical Committee
Pat O'Shanessy	VK3OV	Membership
Steve Hamer	VK3DP	Website
Steve Hamer	VK3DP	Station Manager
Steve Hamer	VK3DP	Newsletter
Jack Szczurek	VK3TJS	Publicity Officer

Thank you to all those members that were prepared to take on a role within the Club for the coming year and thank you to the retiring members for the effort that they have put in during their time on the executive.

An update on the Murray QUAD, the event that we are doing the comms for in February. Due to a number of concerns within the organisation the event has now been transferred to Saturday 10th May, 2014. In my opinion this is a much better time simply because in February you can get extremely hot weather in this area and it would be very uncomfortable operating from your car in 40+ degree heat.

Just as a reminder, our Christmas meeting will be at the Benalla Bowls Club on Sunday December 1st commencing at 12.00 noon. For the first time this will be a combined Christmas gathering with the Vintage Radio Club of North East Victoria. Many of our members are a member of both Clubs so a combined gathering makes life less hectic at a busy time of the year. I hope to see as many of you as possible at this enjoyable day. Can you please contact Ron Burns VK3COP to book in. His contact details are: Phone – 5762 6288 or Email pegron@bigpond.net.au

Over this year we have had a number of deceased estates given to the Club or asked to be dealt with by the Club. The Club takes a percentage of the takings for its efforts and the balance of the takings are given back to the estate. As those involved would know there is a lot of work in carrying out this process. To assist in this workload it was decided to produce a document that would be given back to the donor for them to fill in as best they can as to what they want us to sell. I understand in lots of situations they may not have any idea what the equipment is but the document has a place for the donor to sign giving us the authority to sell there items. This I believe is a good safety precaution to cover both us and the donor. Trevor,

VK3ATX has sent me a copy of the document he has put together and I will circulate this document at the next meeting for everyone to look at and to keep so as they have a copy in the event that they may be involved in the selling of items.

This then leads on to our next meeting. As the weather has improved and we have not had a BBQ for some time it was suggested that the November meeting be a BBQ commencing at about 11.30am. In association with this BBQ we will have another car boot sale. I have a lot of gear that is for sale from a deceased estate, Wayne, VK3GMV dropped a lot of gear off to the Club rooms after the last meeting that will be available and I believe there are others that have equipment they would like to relocate.

That's it for this month and I look forward to seeing as many of you as possible at the next meeting which will be a BBQ come Car Boot Sale on Saturday 2nd November.

Peter – VK3FPSR
President – SADARC

Annual Report for the Shepparton and District Amateur Radio Club. 2013.

Present,

Vk3fbng,vk3elv,vk3cop,vk3pxj,vk3eb,vk3dsf,vk3gmv,vk3ov,vk3atx,vk3hen,vk3dp,vk3hmb,vk3bph,vk3xnw,vk3tjs,vk3fpsr.

Apologies,

Vk3fjhm,vk3faln,vk3kby,vk3rw,vk3ug,vk3tex,vk3vce,vk3pgk,vk3geb,vk3jnc,vk3caf.

Minutes of 2112 AGM moved as correct 1st vk3pxj,2nd vk3fbng.

Treasurers report.

As per letter that was handed out overall things are around the same but subs were down a little.

General business,

Should we be charging more for the subs of SADARC members who are not members of the WIA.

Technical Report,

On the 16th of December we removed the mast on the hut and moved the uhf cb ant to a new position. After much effort the cavs for the 6 meter were sorted out but were improved with lower loss ones in May. We had a storm take out the power supply which was fixed and Rodney made up a spare to have on standby as a backup.

The Dstar repeater was sent away to be repaired by Icom and is still to be repaired.

In April a new 70cm antenna was installed and still waiting for a good time to install the 2nd 6 meter antenna to improve the coverage.

1st Phil,2nd vk3tjs.

Station manager,

Vk3dp, 80 meter dipole working well tri band antenna has problems which will need to be sorted out or removed as the pole is not as good as it used to be.

News letter,

Vk3 tex has done a great job over the year.

All positions declared vacant and Trevor took the chair.

President's position was filled by Peter again nominated by Vk3pxj/vk3ov unopposed.

Secretary, Darren was nominated by vk3pxj/vk3ov unopposed. This was accepted when a back up could fill in over the netball season. Ron accepted to be assistant.

Treasurer, Greg to continue this position 1st vk3pxj/vk3bph.

Technical committee, As per last year Rodney, Phil, Ray, and Geoff .

Membership, Patvk3ov

Station manager, Stevevk3dp to continue

News letter , Les was unable to continue this and Steven was nominated for the position and accepted. 1st vk3atx 2nd vk3tjs

Web site, Steve to continue this position. 1st vk3dp 2nd vk3tjs.

Vice president , Trevor 1st vk3fpsr, 2nd vk3pxj.

Publicity officer, new position the vk3tjs 1st vk3fpsr, 2nd vk3hen.

Meeting closed 15.30

Technical Committee Annual Report, Oct 2012- Oct-2013

The first job for the year was the removal the centre hut mast as it was ageing and had to make room for the new corner hut masts. This was done on the 16th of December by a committed crew, braving some not so nice weather. The DC supply to the UHF CB Repeater was repaired on this day, as it had been out of action for a couple of weeks. The UHF CB antenna was moved to one of the new hut masts to join the 6 metre back up antenna and the X50 diamond used for 70cm, which were previously installed on one of the other hut masts. The two remaining hut masts were also installed.

On the 2nd of January the new 6 metre repeater was trialled but it was found that the TX cavities could not handle the higher power. The original repeater was reinstalled until the cavity issues could be resolved.

An electrical storm passed through the area on the 14th of February (Happy Valentines' Day) and took out our main power supply and did some other damage. This left only the 2 metre repeater and UHF CB repeater on air using the backup battery supply. Toby and Rob were planning to go Mount Wombat to retrieve the Dstar Repeater for repair on the 16/2 but ended up doing quite a bit more than anticipated. The 2 metre repeater was put back on air with its' internal power supply but all other equipment was out of action. The damaged power supply was brought back to Shepparton. A new replacement unit was going to cost around \$1500 and we had no spare. Rodney inspected the power supply at home and discovered that the faults were on a surface mount board that he could not service. Luckily for us, Denys VK3YZ was equipped and experienced with this type of work, and repaired it for us, at no cost to the club.

The repaired power supply, surge protector, and a stepdown transformer were installed on the 6th of March. This put the 6 metre, 70cm, and UHF CB repeaters back on air and enabled battery charging for the backup supply. This showed us just how vulnerable we were and plans were made for a backup power supply.

In April the new stacked dipole array for the 70cm repeater was installed on one of the hut masts. This leaves the X50 diamond dual band antenna as back up for either 2 metres or 70cms.

In May the new 50 watt 6 metre repeater was installed with the refurbished TX and RX cavities.

In August Rodney completed and tested the "bullet proof" backup power supply.

The Dstar repeater has been out of service all year and at this stage Icom is seeking help from Japan.

The next project to get off the ground is the installation of new 6 metre antenna, purchased by the club earlier in the year.

There have been quite a number of other smaller jobs done by the technical committee throughout the year and there have also been quite a number of other members who have helped. Many thanks to all those that have helped maintain and make improvements to the club equipment.

73s Phil VK3ELV, on behalf of the technical committee, Rod VK3UG, Ray VK3RW, and Geoff VK3ZNA.

Minutes of SADARC October 2113

Apologies,

Vk3fjhm,vk3faln,vk3kby,vk3rw,vk3ug,vk3tex,vk3vce,vk3pgk,vk3geb,vk3jnc,vk3caf.

Business arising previous Minutes,

Awaiting correspondence about wanting the keys to the repeater site for insurance and safety check .Peter has spoken to Jeff Angus and told us that it is normal and not to stress too much about the demand but we would still like to have a rep there when they look the site over.

The Vintage Radio Club will be having a joint xmas break up with SADARC.

Accepted, vk3pxj,vk3hbw.

Correspondence in ,

WIA qsl cards and subs.

Technical report,

All going along well, still working on the best position for the 2nd 6 mtr antenna. The D/star repeater still not sorted out and could be out for a long time as icom do not have the skills to fix it at this stage being new technology.

General business,

Still chasing up a cherry picker to work on the tri band antenna hope to have something sorted out before JOTA. Getting a lot of SK gear and will need to make up some form of

Document for both parties to sign to cover each other if any problems arise. It was suggested that a car boot sale be had at the next meeting.

Also any one with suggestions how to improve the ham fest for next year.

JOTA will be held on the 19th of October may do some cw and have a distance calculator to see how far away contacts have been.

Phil brought a unilab repeater for a possible replacement of the 828 70cm repeater he will discuss this with Rodney at a later date

Xmas lunch to be put in news letter with Ron as the contact.

May require more operators for the 80 meter net.

Dallas reported the the P.A system did not sell at the hamfest.

Meeting closed 14.40

JOTA 2013



Hi everyone.

This year (Jamboree of the Air) Jota went very well with about 60/70 participants at the SADARC clubrooms. Which happen to be the Scout and Guide complex as well! Jota started about 2PM on Saturday with a steady stream of scouts/Guides to about 10PM when the station closed down for the evening. We had plenty of help from Bruce VK3FBNG organiser, Ron VK3COP, Alan VK3FALN, Greg VK3POP and I VK3DP station Manager.

The group made plenty of contacts from Dalby Queensland, Canberra ACT, Bendigo Victoria and other various locations around Australia. They gave the station a good workout with most of the participants having a second go. The most used band for the evening was 40 Meters.

The Scout/Guide group looked after us with plenty of tea and coffee as well as evening meal. They are a great group of people. Let's hope next year can be as well supported by our club members. As our clubrooms are housed in the Scout/Guide building.

Steven VK3DP SADARC Station Manager.