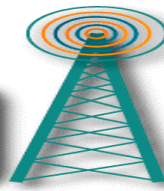


SADARC



SHEPPARTON & DISTRICT AMATEUR RADIO CLUB

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
70cm IRLP Node # 6992
CLUB CALL SIGN VK3SOL

President:- Ed Roache
Vice President:- Tibor Nemeth
Secretary:- Steve Hamer
Treasurer:- Ron Burns

VK3BG
VK3MRO
VK3DAG
VK3COP

Volume 6 No 4 March 2011

From the Editor

As I and a few others use IRLP on a regular basis I thought I would inform others as to how the system works. A number of members have made comments that they are not sure how to use it and are interested to become au fait with the procedures.

IRLP usually operates on 2m or 70cm. It is method of communicating long distance via a Computer, a Radio and using the local repeater. By long distance I mean anywhere in the World where there is an IRLP Node. A special Microphone is required that can generate the DTMF tones. Each IRLP Node or location has a 4 digit number. This list of Node numbers can be found at the IRLP web site. The address for this web site is www.irlp.net. The site carries lots of other information about IRLP that is far greater in depth than this little editorial.

To operate IRLP you listen to check that the local repeater frequency is not in use. If it is clear you then announce your call sign and that you wish to use the IRLP. After releasing the PTT you then press the PTT again and key in the number of the IRLP Node you wish to contact. After keying in the number release the PTT and listen. If you have been connected successfully to the Node you dialled the Node will respond with a connection message.

After connection it is normal to wait about 10 seconds prior to putting out a call. Effectively you are connected to a repeater that you normally can't hear so you need to make sure you have not interrupted local traffic. It IS acceptable to call CQ, in fact, if you really want to make a contact, it is preferable to say "This is VK3FPSR calling CQ, is anyone available for a contact?" as opposed to "VK3FPSR Listening" ...silence for 2 minutes, followed by a disconnect. However 3 x 3 x 47 CQs are unnecessary and should be left for CW/SSB frequencies where tuning around is the observed practice.

Once your connection is made and you have a contact you carry out a normal conversation. I find it is better if you leave a pause between overs for the system to catch up or in case someone else wishes to join your conversation.

At the conclusion of your conversation you need to disconnect from the Node you are connected to. Simply announce that you are going clear of the Node and key 73 into your Microphone keypad. This will disconnect you. The Node that you had been connected to will now announce that you have been disconnected.

In next months Newsletter I will give more information on using IRLP. This is only the start and will get you up and running initially.

Cheers & 73's

Peter.
VK3FPSR

Dairy Dates.

Saturday 2nd April – Working Bee & BBQ at Club Rooms 10.00am, Regular Meeting 1.00pm

Sunday 10th April – Combined Meeting with Bendigo Radio Club – Goulburn Weir

Saturday 7th May – Regular Meeting

Sunday 11th September – SADARC HamFest/Comms Day

From the President

As mentioned in the Secretary's minutes, quite a lot took place at the last club meeting, some of which has been actioned. Last week Rod VK3UG and I went up to Mt. Wombat to modify the shelf inside the hut to prepare for the 6M Repeater installation, and while we were there, took some measurements and photos of the hut & towers to include in a report for the next meeting. Basically converting the main tower to a full tilt-over one will probably be beyond the financial resources of the club, but we discussed other options that will be outlined at the meeting.

For those attending the interclub BBQ/Picnic at Goulburn Weir on Sunday April 10th note that the access road to the weir has been closed at the Highway due to the opening of the Northern section of the Goulburn Valley Freeway from the Wahring Roadhouse to half way to Nagambie. Coming from the North, you must turn right at the Roadhouse exit just over the channel bridge to access the new road, which runs parallel to the Highway behind the Roadhouse. If coming from the South through Nagambie, continue past the old turn off and turn left immediately past the Roadhouse before the bridge. When the road works are completed, a new turn off near the current end of the new section will be available for those travelling northbound. Would all attendees please advise me SAP so that catering arrangements can be made.

A working bee will be held at the club rooms at 10 am before the meeting on Saturday the 2nd April to clean and sort out the upstairs area, as well as downstairs in the "cage". A sausage sizzle will be held from around 11:30 for the workers & other members.

World Amateur Radio Day will be held on the 17th April. Jacek VK3TJS has suggested that the club participate in some way, so I am soliciting suggestions from members as to what we can do. Have a think about it and have a say on the Wednesday net next week and we will make a decision at the next meeting.

Barry VK3AXX has been busy revamping our web page, however there are still a few changes to be made deleting some out-of-date information but it's looking good. Soon there will be a member's only area where you will be able to down load all previous Newsletters, amongst many other things.

That's about all from me this time so stay healthy and see you at the meeting next Saturday.

73

Ed VK3BG

Minutes for S.A.D.A.R.C.

Saturday 5 March 2011

Meeting Open: 13:22 at the Mooroopna Club Rooms

Present:

Ed VK3BG (President), Steven VK3DAG (Secretary), Ron VK3COP (Treasurer), Rodney VK3UG (Technical Committee), Ian VK3CHV (Station Manager), Peter VK3FPSR (Newsletter), John VK3FJHM, Toby VK3PNF (D-Star), John VK3PXJ, Alan VK3FALN, Pat VK3OV (Membership), Max VK3DSF, Duncan VK3DCX, Barrie VK3KBY, Jack VK3TJS.

Apologies:

Tibor VK3MRO (Vice President), Brian VK3HBW (Larrikin), Jan VK3ALF, Dave VK3VCE, Alan VK3AJD, Matt VK3FMDB, Barry VK3AXX (Web Page), Ian VK3JNC, Clint VK3CAF, Jim VK2TWY, Les VK3TEX, Rob VK3ECH, Ray VK3RW (Technical Committee).

Previous Minutes past: Ed (VK3BG) moved that the last minutes be passed and John (VK3PXJ) seconds this.

Correspondence:

Inwards: Received receipt for the clubrooms rent and handed to the treasurer. Received a BARG newsletter to show around the clubrooms. Rent for the P.O.BOX has arrived and passed on to the treasurer. Received an e-mail from Ted Thrift as to the e-mail he received for the change of office bearers.

Outwards: Ed (VK3BG) sent a e-mail to the Wagga Wagga Amateur club and the Albury Amateur club as to a joint BBQ. There have been no replies from either club. They have probably not had their meetings as yet to decide. The Secretary (VK3DAG) sent a letter to Geoffrey Angus (VK3ZNA) thanking him for his part in time and equipment towards the six meter repeater project.

Treasures Report:

Ron VK3COP handed out the treasurer's report for all members present. A motion was raised by Ron (VK3COP) as to the treasurer report and seconded by Toby (VK3PNF).

General Reports:

Rodney (VK3UG) report on the six meter repeater: Most of the six meter repeater work was done at Ray Wales (VK3RW) location. Then it went to Daryl (VK3KL) location for a trial period but not many people could access the repeater at this location. Then a motion was passed at the last meeting to trial the repeater at Geoffrey Angus (VK3ZNA) location. The repeater has now been taken to Geoff's location. And hopefully be operating at the end of the second week in March. Not forgetting that Geoff has a business to run. This repeater will have audible tone assist access of either 91.5 or 123 Hz. Depending on what it's set to. We listen on 53.725 MHz and transmit on 52.725 MHz. This is a 1 MHz negative offset. Rodney (VK3UG) and ED (VK3BG) will go up to the repeater site to prepare the repeater hut for the six meter cavities in the near future.

Toby report on WIA broadcast: Toby (VK3PNF) has been relaying the WIA Broadcast from his location on Sunday nights at 7:30 PM to the (VK3RGV) repeater site. This involves playing the WIA audio with the repeater timeouts disabled. Toby is currently setting up an automatic system with help from Michael Alsop (VK8MA). Michael is compiling a software list to accomplish this in some spare time. This could be run from any location that has good signal access into the repeater site. Ed (VK3BG) mentioned that the Club might have a working 828 crystal locked radio for this purpose. Also an Internet connection is needed each week to download the WIA broadcast audio file.

Club lunch on Sunday: The annual club lunch in December will be held on the first Sunday in December. The venue does not have to be the same as last year. And neither does it have to be Asian food. Ed (VK3BG) and Ron (VK3COP) are going to check various venues out to suggest to the members at the next

meeting.

Committee for Ham fest: A brief mention of committee members for the coming Hamfest was spoken about and Ed (VK3BG) is calling for any interested members. John (VK3PXJ), I (VK3DAG), Ron (VK3COP) and Ed (VK3BG) are on the list. Anyone else who wants to be on the list is welcome to nominate. Basically follow the formats of last year.

General Business:

Rodney wants a fold over tower: Rodney (VK3UG) is suggesting that we start looking into a fold over tower for the repeater site on top of Mt Wombat as we are not getting any younger to be climbing towers. This is to enable the service of antennas on the main tower without the need for a rigger. Some real investigation is needed on how to accomplish this. Let's get our heads together to solve it.

Working Bee at the Club rooms: It was suggested that we have a working bee at the Club rooms before the next meeting. This is to clean out the unused rubbish that we have accumulated over the previous years. And give Ian (VK3CHV) a chance to organise the S.A.D.A.R.C. station. Also a BBQ will be held to save the worry of lunch. The working bee will start at 10AM first Saturday of next month.

Ed getting club shirt: Ed (VK3BG) has got a sample club shirt made up from the same place that the caps are made. These would be good to wear on comms days, club outings etc. He is taking orders for anyone interested in purchasing a shirt. The shirt is in club colours with "*Shepparton and District Amateur Radio Club*" printed across the front top side.

Thank Daryl for sign: The S.A.D.A.R.C. sign that Daryl (VK3KL) made for the club was displayed at the club meeting. Members commented on the sign professionalism. And appreciation in the time and cost that Daryl put into it. A motion was moved by John (VK3FJHM) and second by Pat (VK3OV) for a letter of thanks. And a letter of thanks will be sent to Daryl for his contribution.

Nally Tower: I (VK3DAG) can e-mail out the VCAT court file titled "*Maciszewski v Casey CC [2003] VCAT 402 (10 April 2003)*" to anyone interested. It's possible that you don't need a permit to put a Nally tower on your residential land. This goes for Nally tower design only. This is because Amateur radio is a hobby pursued at home. The best thing if anyone is interested in this is to seek professional advice. As I'm not qualified in these matters. If anyone is interested send an e-mail to me (VK3DAG) at address: vk3dag@wia.org.au. And I will e-mail a copy of this file back to you. From there you can work it out.

I hope these minutes help us keep informed. Remember that a club is made up of interested people. More that help out will benefit us all. I hope to see you at the next meeting.

Meeting Closed at 2:24PM

**Cheers 73,
Steven Hamer VK3DAG
S.A.D.A.R.C. Secretary**

Last Meeting

After the coffee Break at the last meeting Steve (VK3DAG) gave a talk on 4 wheel driving in the real outback. The editor missed the talk as he had another commitment (my apologies Steve) but from all reports it was most interesting and enlightening. Thankyou Steve for the effort you went to prepare this presentation.

Announcements

Our sincere condolences go out to Rod & Lyn Champness on the passing of Lyn's mother.

If any members have articles for the Newsletter please send them to me. Thanks to those who have contributed to date.

If you have an E-mail address and to save the Club some money we are very happy for the Newsletter to be E mailed to you. Can you please let me know your E-mail address and I will record it for future Newsletters. My e-mail address is Petenkaz@tpg.om.au or Pages.Cobram@bigpond.com

Jaycar in Shepparton are no longer open on Sundays. Don't forget to collect your membership card from Pat to obtain your Jaycar discount.

From Ron(VK3COP)

Suggested tasks required to be undertaken for Hamfest to be held on 10/09/2011.

CHAIRMAN FOR HAMFEST 2011 John VK3 PXJ.

TASKS. Required to be attended to.

MASTER PLAN FOR TABLES AND SETUP OF SAME.

TABLES from CFA Collect and Return.

Front Door entry sales.

Kitchen

Sale of Raffle tickets.

Rear Side Door Security.

Enquires per 2 Metre Rpt

PA Anouncements Etc

Hall set up on Saturday

Members.

ITEMS TO BE OBTAINED.

ENTRY TICKETS (DOOR PRIZE)

Ron VK3 COP

RAFFLE TICKETS

Ron VK3 COP

PRIZES (To be sourced)

TRADERS FREE BREAKFAST TICKETS.(to be printed)

CASH FLOAT

Ron VK3 COP

Tape to divide long tables.

Ron VK3 COP

Parking Restriction Cones/Rope

Ron VK3 COP

Electrical Leads

Power Boards.

Only a suggestion at this stage and it would be up to Chairman for Hamfest 2011. Maybe those that take on specific task could hold one or two short social meetings over a cup of coffee between now and the Hamfest.

Lets Lighten Up.

POSSIBLE NEW DX COUNTRIES -- By AC6V & Internet

Atlantis (Gotta Find It First Huh)
Bootlegger's Strait (Huh -- Run that by again)
Charcoal Reef (In the Barbecues Group)
Fantasy Island (Da Plane Da Plane -- Full of IRC's)
Good Grief Reef
Grief Reef
HOA Territory (Ms Clipboard Lives Here)
Hog Cay, Bahamas
Main Isle
Mary Cay (and Avon too)
North - South Territory (Maybe in the middle)
Not Atoll (So what the hell is it??)
Pay Atoll
Pirates Cove
Mischief Reef
QSL Bar -- Don't even ask
QueEss Cay -- Breakins allowed
Ship-Trap Island (Have u read "The Most Dangerous Game")
Skull Island -- Home of K1ng KØng
Slim's Spit



Is this Ed, VK3BG 's mobile rig for the UHF/VHF field days?