



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

Repeaters VK3RGV Freq: 53.725MHz (1 meg offset),

146.65MHz (IRLP Node #6992 withdrawn from service. Technical upgrade in progress.

(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 -

3.62 MHz \pm interference 7.00pm,

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 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)

OTHER CLUB'S NEWS

Bendigo Amateur Radio & Electronics Club nets – Tuesdays 8pm 147.15MHz VK3RCV with club callsign VK3CMZ and Thursday 8pm 3.655MHz \pm interference. All welcome to participate. Many SADARC members are able to access their 2mx repeater.

Ballarat Amateur Radio Group – email vk3bml@barg.org.au and www.barg.org.au

Meeting on 1st October commences with a working bee at the club rooms about 11 am and then a BBQ prior to the meeting commencing at 1 pm.

Presidents Report September 2016

Thank you to all members who attended our last meeting. A great roll up with Peter Brennan VK3TE carrying out a presentation on Digital Mobile Radio (DMR). The possibility of the Club purchasing a DMR repeater will be discussed at the next meeting.

The next event on the following Sunday was our annual Hamfest. By all reports it was a great day with some traders happy, some OK and others not as successful. That's the way it goes at Hamfests, you never know what's going to work for you.

To all those that helped in the lead up to the Hamfest and on the day, thank you very much. I feel the Club had a good day and so far, I have had not had any negative comments. From my perspective it all seemed to run fairly smoothly and as we had the biggest crowd for quite some time it was gratifying to see all the hard work and planning we put into the day was beneficial. I even received one Email congratulating us on the quality of the food.

Thanks again to all concerned.

The next event on our agenda is JOTA which is being held on the weekend of the 15th and 16th of October. We have been asked to operate our station and Bruce VK3FBNG will coordinate the day. As our Club station is currently not operational we will need to ensure that everything is in place prior to that weekend. We need to be able to encourage the JOTA participants as you never know, there may be a future Amateur in the group that we are nurturing and giving them their first experience with Amateur Radio.

At our last meeting there was some discussion held on the venue for our combined Christmas gathering with the Vintage Radio Club to be held on Saturday December 3rd. Since the meeting Andy has been able to book a room at the Royal Mail Hotel in Mooroopna (next door to the Ridley grain silo in the main street) at no cost. It is booked for 12.30ish. A number of members have had meals at the hotel and they have been good and the prices quite reasonable. Thanks for getting on to that so quickly Andy.

As mentioned in the last Newsletter, October is traditionally the AGM and as I don't want to break with tradition we will hold our AGM at the next meeting. Please consider, if you are asked to take on a job that you consider doing so. The Club does not run itself; we need willing volunteers to carry out tasks within the group.

As the weather is warming up (but not getting any dryer) we will have BBQ prior to our next meeting. We may need to have some members there as well to reset up the antennas for the Club, so if you are available we will commence at 11.00am with a working bee and BBQ. This will be followed by our regular meeting at 1.00pm and then after coffee (and some of Tania's marvellous cooking) we continue with the AGM.

See you all on the 1st October.

Cheers & 73 Peter – VK3FPSR
President – SADARC

SADARC Calendar of Events

October 1st Club Meeting – 11.00am working bee on site, then BBQ and followed by the AGM and our normal meeting. This is the meeting where we set the clubs direction for the year.

October 16 th	JOTA
November 5 th	Club Meeting with Guest Speaker
November 19 th	Murray QUAD
December 3 rd	Combined Christmas Lunch with Vintage Radio Club at Royal Mail Hotel.

AGENDA – MINUTES
Shepparton and District Amateur Radio Club Meeting
1:00 pm 3 Sep. 2016

☐ In Attendance were:

VK3ZE Huntly, VK3UG Rodney, VK3FDV Dave, VK3KJB John, VK3PXJ John,
VK3GMV Wayne, VK3TJS Jacek, VK3BPH Kevin, VK3DSF Max, VK3OV Pat, VK3KBY Barrie, VK3DP
Steve, VK3FNQS Jason, VK3NQS Colin, VK3EB Dallas, VK3AFD Arthur, VK3XNW Neil, Peter G,
VK3COP Ron, VK3TE Peter (Guest speaker) VK3FSPR Peter, VK3AJA Andy.

Apologies:

VK3GEB Bob, VK3AO Alan, VK3FALN Alan, VK3KMF Mark, VK3FBNG Bruce.

☐ Confirmation of Minutes of previous Meeting

Read by Peter, Moved by John second Wayne.

☐ Matters arising from last Minutes

None.

☐ Inward and Outward Correspondence

VK3SOL license reminder.

Some junk mail.

☐ Reports

☐ Financial:

 Read by Ron, Moved by Ron. Second by John.

 Technical:

 Nothing to report. Some progress expected soon as weather improves.

 Station antennas (Clubrooms) expected to be up and ready for JOTA.

☐ General Business

Website is now up to date, many thanks Steve.

A list of Members names addresses and phone numbers etc. will be printed (by Andy) and given
to Members only. (not via email) this will allow Members to be able to contact each other.

Hamfest has 29 out of 34 tables booked, well done John.

It was mentioned that we need members to help with setup AND WITH PACKING UP at end of
day PLEASE.

We will also require some members to sell raffle ticket on day.

Steve mentioned entry through church door will be monitored.

XMAS Lunch will be on 3rd Dec. in Shepparton this Year. Andy will contact a few venues and get
some costings.

Bruce will discuss Murray Quad next meeting.

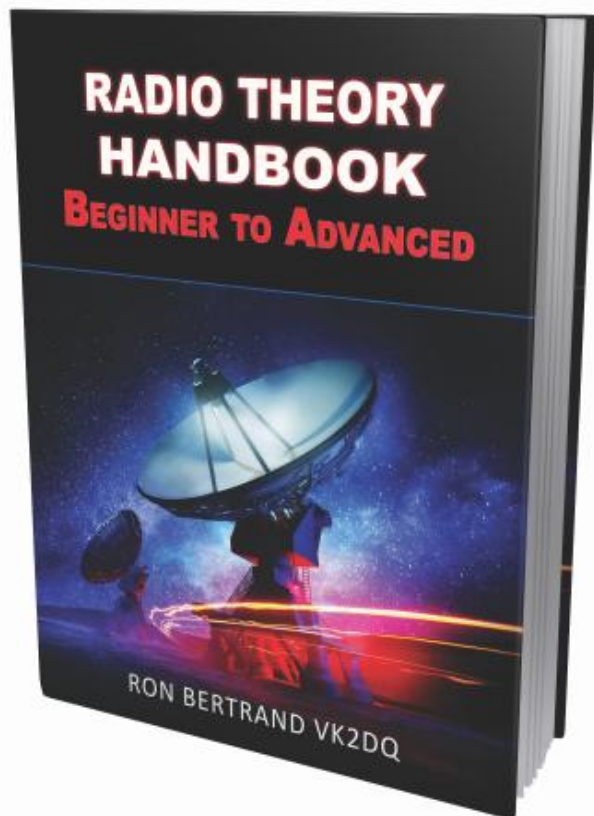
Our club has done its first assessment today (*first for several years. Ed*) (Sat 3rd) and congratulations to Jan
Watters for passing his Standard Exam (Including prac. and regs.) with flying colours! Looking forward to
catching Him on air.

☐ Closure and date of next meeting

Closed 1:55 PM

Thank you VK3TE Peter for presentation on DMR systems, quite interesting.

Thanks all for a well attended meeting, Andy VK3AJA.



Radio Theory Handbook by Ron Bertrand VK2DQ

This book starts at beginner level, building the foundations of Electricity, AC Theory and Radio Theory. These foundations are progressively and slowly built upon and culminate at a solid Advanced Level. This is an ideal study program for those wanting an understanding electrical and radio theory. This study is suitable for Radio Technicians, Electrical Technicians, Technical Officers. Also suitable for those seeking to gain a qualification from Beginner to 'Advanced' Radio (Amateur) Experimenter; in any country. The book aims to provide a clear understanding of concepts. The goal is learning rather than memorising. The mathematics used is typical of Radio Technician level.

Peter VK3FPSR (Pages of Cobram 03 5871 1000) has a good stock of this 560 page book weighing 1.36 kg available at \$45 plus post.



Setting up the hall and traders bringing their equipment in for sale or demonstration at the **Hamfest**.



A 20 metre fibre glass portable antenna mast demonstrated by TTS

Peter Brenan VK3TE giving his talk on Digital Mobile Radio at the September meeting.

A picture of some of the equipment used in the amateur radio balloon experiments. An interesting new facet of amateur radio.

Tables ready for eager customers



Radio Amateurs Old Timers Club

Australia Inc

PO Box 107
Mentone VIC 3194
Phone: 9584 9512
Email: raotc@raotc.org.au
Web: raotc.org.au

August 2016

Dear fellow radio amateur,

The Radio Amateurs Old timers Club of Australia (RAOTC) is eager to attract new members, particularly younger members, to help to keep the spirit of Amateur Radio alive, revitalise the club and ensure its continued existence. We believe that there is a place for a club like ours which complements existing amateur radio clubs and other amateur organisations.

Many amateurs know very little about the RAOTC. Here are some ideas and information about the RAOTC that may be worth considering to someone who has been qualified to hold an Amateur Licence for ten or more years.

To many, an 'old timer' portrays the wrong image. As you know, an 'old timer' does not have to be a person of mature years and a good explanation of this appears on the RAOTC web page at [<raotc.org.au>](http://raotc.org.au). In fact, the first Foundation Licence holders are now eligible for membership of the RAOTC!

The RAOTC is a National club with a membership of around 470 amateurs spread right around Australia, stronger in some States than in others. It does not hold regular meetings or other activities as do other radio clubs, so no regular commitment of time is necessary. The RAOTC holds two luncheons per year in Melbourne, a monthly luncheon in Perth and an annual luncheon in Adelaide. Members have the opportunity to meet up with friends over a meal and a drink. It would be good if membership would grow sufficiently in other states so they could also enjoy meeting at similar get-togethers.

Old Timers News (OTN) is the journal of the RAOTC. It is a high quality 60 page, A4 size publication which is published in March and September and is posted to all members. Most Amateur Radio and hobby electronics and radio magazines have ceased publication over the years and even though a vast amount of information can be found on the Internet, it is not the same as holding a printed document in your hands and reading excellent articles that are of interest to radio amateurs. The articles are a mixture of historic events, technical material, personal experiences, anecdotes and recollections that can be read anywhere when time permits. Electronic versions of all past issues can be purchased on DVD. *OTN* is an outstanding publication that fills some of the gaps that exist in amateur radio literature.

The RAOTC transmits news and information sessions for the benefit of members on the first Monday of each month except January, at various times on a number of frequencies, with a call-back session after each transmission. People who cannot listen to one of the transmissions can download current and past broadcasts from the RAOTC web site.

The RAOTC sponsors an annual QSO Party each September and all licensed Australian Amateur Radio Operators are invited to participate. The event was originally referred to as the 'Old Rigs Contest' because many amateurs have old radios that are still in working order. It is a good opportunity to get them on the air. The latest radios with all the bells and whistles are equally welcome.

The RAOTC can assist members and their families, and advise them what to do with radio equipment, books and components belonging to radio amateurs who are no longer on the air for various reasons.

If you would like to join the RAOTC, there is an application form for membership on the other side of this letter and, if you decide to join before 1st January 2017, the \$5.00 joining fee will be waived.

We look forward to welcoming you as a new RAOTC member.

Yours in amateur radio,

A handwritten signature in black ink, appearing to read 'Roper', with a large, stylized initial 'B'.

Bill Roper VK3BR
President and Membership Secretary.



**Radio Amateurs
Old Timers Club
Australia Inc**

APPLICATION FOR MEMBERSHIP

I hereby apply for membership of the **Radio Amateurs Old Timers Club Australia Inc** and, in the event of my admission as a member, I agree to be bound by the rules of the Association for the time being in force.

My details are (PLEASE PRINT IN BLOCK LETTERS):

SURNAME NAME USED ON-AIR

GIVEN NAMES

POSTAL ADDRESS

POSTCODE

OCCUPATION

EMAIL ADDRESS

SPECIAL INTERESTS

CALLSIGN

PREVIOUS CALLSIGNS

Original Operator's Certificate Number **Original** Date of issue of Operator's Certificate
(optional) (optional)

In applying for membership I declare that I have held, or have been entitled to hold, an amateur radio licence

for at least ☐ **25 years - full membership** ☐ **10 years - associate membership** (please tick the applicable box).

Signature of Applicant Date

Please **forward this application**, together with:

1. \$5.00 JOINING FEE to cover the cost of a membership certificate, recording membership, and initial postage (waived if application received prior to 1st January 2017);
plus your choice of subscription:
(a) ONE YEAR subscription.....\$18.00; or
(b) TWO YEAR subscription.....\$32.00; or
- 2.

Cheques should be made out to **RAOTC Inc** and posted to:

**Secretary
RAOTC
PO Box 107
Mentone VIC 3194**

Editor's Ramblings

It has been a busy time with our meeting on the 3rd September and our **Hamfest** on the 11th of September.

- **Congratulations.** On the morning of the 3rd of September the first and successful candidate, Jan Watters, sat for his Standard Level amateur operator's examination. Andy VK3AJA and Huntly VK3ZE put Jan through an extensive test of his knowledge. Jan will now have to wait a few weeks for the paper work to be finalised and then he can be issued with a callsign. This is the first examination conducted since four members of the club became examiners and assessors for the conduct of amateur examinations.
- If you are a SWL or a Foundation or Standard Level amateur and wish to become an amateur or obtain a higher level qualification contact the club to arrange some tuition and an examination into the future. The five members qualified are Peter VK3FPSR, Alan VK3AO, Geoff VK3ZNA, Andy VK3AJA and Huntly VK3ZE. Until he has qualified further Peter is not able to conduct the examinations. No excuse now Peter for not upgrading, except for the workloads you have in other areas of your life. We'll work on you.
- You will have read about the RAOTC earlier in the newsletter. There are quite a few members in our area and they are - VK3ANP, VK3BJO, VK3BSR, VK3EB, VK3GEB, VK3JNC, VK3JT, VK3KBY, VK3QC, VK3RW, VK3UG, VK3VG, VK3VXI, VK3ZNA, and maybe others I don't know of. OTN the club magazine is very good with a lot of interesting radio history as well as quite up to date ideas. Consider joining.
- Geoff VK3ZNA reports that the club room antennas will be in place for the Jamboree on the Air. They may only be temporary antennas as it is taking some time to arrange an inspector to assess the pole at the club rooms at a reasonable cost. If we want it done immediately, if not sooner, the cost could be \$2000 or so.
- The Christmas end of year get together (combined with the Vintage Radio Club) on Saturday the 3rd of December and where it should be held was discussed. Andy is looking into suitable venues in Shepparton and Mooroopna.
- **Our Annual General Meeting (AGM) will be held on Saturday 1st October commencing 11am with a working bee and then a BBQ. Be there and be willing to take on a job large or small as each person can contribute something to our club.**
- Andy would like information on what should be put on the second of the banners we are purchasing. Email Andy with your thoughts.
- This month we had a very interesting talk and demonstration of Digital Mobile Radio (DMR) by Peter Brennan VK3TE. Peter also brought his demonstration system up to the **Hamfest** to show people as well. Here is a summary of Peter's credentials in communications in general – Royal Australian Navy, Police, United Nations (in Africa), dealing with electronics in embassies, etc, Codan, Vertex, Yaesu and Motorola and into the mix he speaks four languages. - More on DMR in a later newsletter.
- Quite a bit of the meeting concerned the mechanics of the **Hamfest** with willing members to arrive at 7 am on the 11th to set up the hall. It was much easier this year as new tables were supplied by St Augustine's Church for the hall. This made it easier as we often had to do running repairs of the old tables each year previously.
- The catering this year was different and most of the catering was done by Azem Elmaz and his team of volunteers. Very favourable comments were heard about the standard and we thank Azem and his team for their contribution.
- However, a team of two of our ever faithful lady volunteers this year **Norma Forbes** and **Tania Ashley** provided the facilities for cups of tea or coffee and a selection of cookies. Thank you ladies

your contribution to the successful running of the **Hamfest** is always appreciated. Our **Hamfest** has always had a good reputation for its catering.

- Attendance this year was over 200.

Merrigum Old Wares & Collectables Swap Meet

Merrigum Hall - 98 Morrissey St.

Featuring Vintage Machinery & Engine Display

Household - Machinery - Car & Bike - Tools - Farm & Garden

Equipment - Jewellery - Clothing - Toys -

Bric-a-brac - Antiques - Vintage - Retro & more.

Proudly Sponsored By  **KEATINGS Logistics**
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Sunday

2016

October

Sites from \$10

Indoor Sites Avail.

Open 8am - 3pm

Setup from 6am

Outdoor Anytime by prior
Arrangement

Tables Avail for

Hire from \$5



***STRICTLY NO OUTSIDE FOOD VENDORS PERMITTED**

Onsite Canteen, BBQ, Hot & Cold Drinks

NO VEHICLE PARKING ONSTIE

Spring clean your Garage, Shed or Spare Room, Sell your hobby or craft. *
Anything welcome.

Come along Book a site today and make some spare money.

For site booking or Information email merrigumhall@outlook.com Or  Like & inbox
us on  at Merrigum Hall or Call Merlinda Beckett 0422 322 594