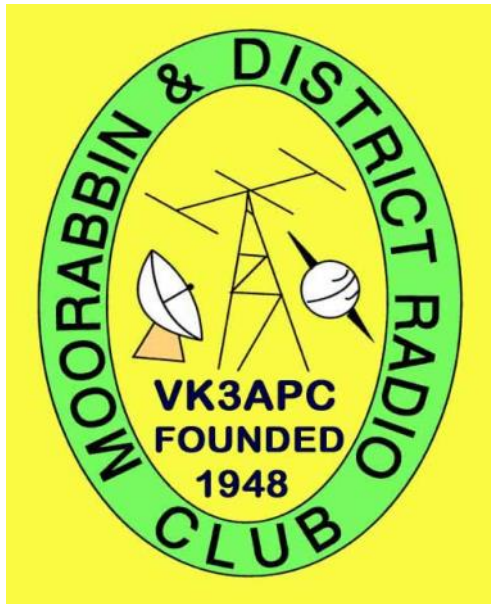


# APC NEWS



**QRPP Challenge**

**Club News**

**AGM Results**

**Morse Course**



**Ron VK3AFW huffing and puffing his way up Mt Piper Photo Tony VK3CAT**

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# QTC

This issue is a little late—blame the editor.

Please note there are some important dates in the “**Coming Up**” table.

**The QRPP Challenge** is an event not to be missed. Prepare now.

**Night meetings, Second Friday in the Month.** Please come along and listen to our speakers. Enjoy a cuppa, a biscuit and a chat.

The lighthouse weekend was a success but we could do with more club participants next year.

**Day meetings, every Tuesday from 9:45 on.** Chatter and coffee time to 10:30. Reports, requests, show and tell to 11:00. Morse Course or other special activity to noon.

This is your Club. If you want a particular activity, ask.

73,  
Ron,  
VK3AFW,  
APC News Editor.

# COMING UP

Friday 13h September 2019. A New Digital Voice Hot Spot by Roger VK3KYY

Tuesday 24th September Club SOTA Activity

Saturday 5th Sunday 6th October Phone Section Oceania DX Contest,  
CW section the following weekend.

Friday 11th October. A New Valve Tester by Ian VK3XI

Saturday morning 17th October to Sunday evening 25th October. QRPP Challenge

Friday 8th November. Two Chinese SDR transceivers for portable use.  
By Peter VK3MV and Ron VK3AFW

Friday 13th December 2019 Christmas Party

Friday 14th February 2020. TBA

Updated 5th Sept 2019

# GUEST SPEAKERS: JUNE & JULY



**Sarah VK3SD**

## **JUNE:**

Sarah VK3SD gave a very informative illustrated talk about the WW2 British radars. Thanks Sarah. (I missed the talk and have received no detailed report or photos.... Ed)

## **JULY:**

Lee VK3GK told tales of logistics, personalities and weather all of which shaped his latest DX –pedition. Thanks Lee. (I missed the talk and have received no detailed report or photos....Ed)



**Lee VK3GK**

# 2019 INTERNATIONAL LIGHTHOUSE WEEKEND

Two Club Members, Alby VK3FAAD and Ian VK3SV, set sail for the McCrae Yacht Club on the Saturday morning where they were met by Roy VK3GB from FAMPARC. Antennas were erected and a station put on the air.

Contacts were made on 80, 40 and 20 m. 16 lighthouses were worked.

Saturday night saw the traditional meal of Pizza and Sunday morning was again bacon and egg muffins.

There were a number of visitors from SPARC.

The pack-up was completed in record time.

It is a most comfortable location and the Club is grateful to the McCrae Yacht Club for generously allowing us access.

# MORE M&DRC ACTIVITIES



Above: Ron's HF station next to the Mt Rouse trig point.

## SOTA

Brian VK3BCM is managing a lodge at Mt Hotham during the ski season but has been heard chasing up a few VK3 summits to keep his points tally ticking over.

Tony VK3CAT and Ron VK3AFW activated three peaks, Mt Piper and Mt Hickey near Broadford and Pretty Sally on the old Hume Highway on a joint activation.

Ken VK3KIM also managed a couple of activations.

Ron also activated Mt Rouse, near Hamilton, Mt Lonarch, Ben Nevis and One Tree Hill near Ararat.

# MORE M&DRC ACTIVITIES cont'd

## MORSE CLASS

Fifteen members initially indicated they wanted to join the class or help run it.

The objective was to reach good accuracy in copying CW at 5 WPM. Three members have achieved that and were awarded certificates. Several others are still working on their learning.

## SOTA ACTIVATION

A beginners SOTA and Parks activation will take place on the last Tuesday in September at Arthurs Seat. There will be briefing the week before.



# MORE M&DRC ACTIVITIES cont'd



## REPEATER SITE VISIT

Alby VK3FAAD and Paul VK3PDC were recently shown over the Mt Tip repeater by Graham VK3GL.

Graham explained the history of the location being an old tip site and the working of the repeater and some of the history and the future planning for the repeater

**Left: The tower with numerous antenna,  
Right. The VK3RMC repeaters rack**

**Photos by Alby VK3AAD**



# STILL WANTED FOR MUSEUM HOLDUP



Colin VK3UDC needs some plate glass,.

That is strong clear glass 6 mm thick or so.

It is to be used to replace chipboard shelves in our display cases to allow more light onto the exhibits.

It has to be strong to hold up some hefty exhibits. In our museum.

Please contact Colin if you ca help..

# 2019 AGM

The AGM was held at the Club Rooms on Friday 23<sup>rd</sup> August at 8.00pm. Ron VK3AFW was the returning officer.

The President's and Treasurer's reports were read and accepted.

Ian VK3SV did not stand for re-election. He was thanked for his many years on the Committee and the Combined Clubs Committee, All other incumbents plus Alby VK3FAAD were elected by acclaim. The result was as follows.

President: Lee VK3GK

Vice President and Secretary and Public Officer. Ken VK3KIM

Treasurer: Brian VK3BCM

Committee Members: Mike VK3FRM, Alby VK3FAAD

Combined Club Reps; Ken VK3KIM and Alby VK3FAAD

Other ex-officio positions:

Publicity Officer: Vacant. The retiring officer Kaye VK3FKDW was thanked for her service.

Museum Officer: -Colin VK3UDC

Librarian: Ben VK3FBCN

Station Officer: Tony VK3CAT

QSL Manager: Denis VK3BGS

APC News Editors: Ron VK3AFW, Cohen VK3HCL

Web Page manager: Cohen VK3HCL

# 2019 AGM cont'd

## Other positions cont'd

IRLP Manager	David VK3JDA
D-Star Manager	Graeme VK3GL, Ian VK3SV
Repeater Manager	Graeme VK3GL
Hamfest Managers	Graeme VK3GL, Lee VK3G, Brian VK3BCM
Education Officers	Graeme VK3GL, Lee VK3GK.

# QRPP Challenge

The Moorabbin and District Radio Club (M&DRC) is running a QRPP challenge for field operators. You will recall that QRP is usually taken as no more than 10 W SSB or 5 W CW and QRPP refers to 1 W or less. There are some basic Rules for this Challenge that follow.

Note a Challenge is just that and is not a contest. No winner will be announced however the Club may issue certificates of achievement at its discretion.

The challenge will be run over two weekends and the week days in between to maximise the opportunity for participation. Times have been chosen to enable ZL and VK6 ops a reasonable start and finish time.

The Challenge may be undertaken as part of normal SOTA or VKFF Park activations.

## **Dates and Times:**

**From 2000 UTC on Friday 18 October to 1000 UTC on Sunday 27th October.**

# QRPP Challenge cont'd

## M&DRC QRPP CHALLENGE.

### Rules For Field Activators and Chasers.

- 1 Operators are to operate within the terms of their licence.
- 2 Any mode may be used subject to Rule 1. Call-signs and reports are to be exchanged for a minimum contact. Location should be given at least once every ten minutes
- 3 The maximum transmitter output power to be 1 watt regardless of mode for Field Operators.
- 4 Operation is to be from any approved SOTA peak or WWFF Park and to meet the associated rules regarding activation zones. See also Disclaimer.
- 5 Chasers may operate from anywhere and use whatever power they are licenced to use however QRPP operation is encouraged.
- 6 For SOTA operators the usual four stations need to be worked.  
For WWFF (AU) Parks ten contacts are required. For WWFF the same station may be worked on different modes and different bands with each of these contacts being counted.
- 7 Chasers only do not need to have contacted more than one participating field stations to apply for a certificate although there may be recognition for the largest number of field stations worked

# QRPP Challenge cont'd

Rules cont'd.

- 8 This is a Challenge, so personal achievement is what counts. No winner or winners will be announced. However the M&DRC may issue Certificates of Merit when it deems fit. To claim a certificate the station operator needs to submit a log in XL spreadsheet readable format or CSV format to: vk3afw42@gmail.com

Certificates may be issued for: Greatest distance covered with QRPP

Lowest power to qualify a SOTA Peak or WWFF Park

Smallest number of active devices in a transceiver used to qualify a summit or WWFF peak

The M&DRC reserves the right to refrain from issuing a certificate without giving the cause.

Distance calculators using six digit Maidenhead locators will be sufficient.

Power measurement uncertainty should not exceed 10%. A QRP calibrated power meter or a 100 MHz CRO and dummy load may be used for power up to 14 MHz. A 200 MHz CRO should suffice to 30 MHz. Take care to use rms volts when calculating power.

Using the 1 W or 0.5 W setting on a commercial rig such as the Ft817 that has not been adjusted for higher power is prima face evidence of QRPP operation.

# QRPP Challenge cont'd

Note 1: The CW Operators QRP Club will issue certificates to its members for significant km/watt contacts. If you want one of these please join that Club. <http://vkqrpclub.org/>

For SOTA or WWFF points refer to <https://www.sota.org.uk/> or <https://www.wwffaustralia.com/>

Disclaimer: This Challenge is run by the M&DRC and is not associated with SOTA or the WWFF or the CW Operators QRP Club although all three inspired the idea and operators are encouraged to make their day out an activation under the relevant rules.

SOTA participants are encouraged to post their own results on OZSOTA,

QRP Club members are encouraged to send in results and photos to [lowkey.editor@yahoo.com](mailto:lowkey.editor@yahoo.com).

M&DRC members are requested to send results to [vk3afw42@gmail.com](mailto:vk3afw42@gmail.com)



# TRADE DISCOUNTS

## FOR CLUB MEMBERS at ALTRONICS and JAYCAR.

Moorabbin and District Radio Club Inc. members can now buy over the counter at **Trade prices** from both **Altronics and Jaycar**. When making a purchase ask for **Trade Discount** and for **Altronics** quote the Club's Trade account number **32323** and your **call sign** or for **Jaycar** quote Customer Number **45400209**. **This is NOT a charge account so you use your money.**  
**Note: Minimum purchase of \$20 may apply.**

Check out these companies at their websites.



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