



# Western Suburbs Radio Club Inc.

## May 2019 Newsletter

ZL1AC, Branch 03 NZART 3000 Great North Road New Lynn,  
 PO Box 15-122 New Lynn WAITAKERE 0640  
 President: Ian Sangster ZL1RCA, Vice President – Grant Manning ZL1GSM.  
 Secretary: Andrew Mitchell, ZL1AF, Treasurer Merv Thomas ZL1SK,  
 Newsletter Editor – John Neill ZL1NE.  
 VHF Club Net Wednesday 08:30pm 146.525 MHz,  
 HF Club Net Fridays 08:00pm 3.650 MHz  
 Website <http://www.amateurradio.co.nz/>

## Club Calendar 2019

Saturday	25 <sup>th</sup>	May	Committee Meeting 9:00am
Saturday	25 <sup>th</sup>	May	Club Meeting 10:00am – Supercapacitors used with Lithium-ion Batteries Speaker – David Probine ZL1TND
Wednesday	29 <sup>th</sup>	May	Informal Meeting at the Clubrooms 9:30am
Friday	31 <sup>st</sup>	May	NZART Conference <a href="https://conference.zl2ab.com/">https://conference.zl2ab.com/</a> for details
Saturday	1 <sup>st</sup>	June	NZART Conference
Sunday	2 <sup>nd</sup>	June	NZART Conference
Monday	3 <sup>rd</sup>	June	Queens Birthday
Wednesday	5 <sup>th</sup>	June	Informal Meeting at the Clubrooms 9:30am
Wednesday	12 <sup>th</sup>	June	Mid-winter Dinner – <b>Bricklane Restaurant 5 Clark Street New Lynn 6:30pm</b>
Wednesday	19 <sup>th</sup>	June	Informal Meeting at the Clubrooms 9:30am
Saturday	22 <sup>nd</sup>	June	Committee Meeting 9:00am
Saturday	22 <sup>nd</sup>	June	Club Meeting 10:00am – Topic to be Announced
Wednesday	3 <sup>rd</sup>	July	Informal Meeting at the Clubrooms 9:30am
Tuesday	16 <sup>th</sup>	July	Franklin Branch 10 Junk Sale 7:30pm
Wednesday	17 <sup>th</sup>	July	Informal Meeting at the Clubrooms 9:30am
Saturday	27 <sup>th</sup>	July	Committee Meeting 9:00am
Saturday	27 <sup>th</sup>	July	Club Meeting 10:00am – Topic to be Announced
Wednesday	31 <sup>st</sup>	July	Informal Meeting at the Clubrooms 9:30am
Wednesday	7 <sup>th</sup>	August	Informal Meeting at the Clubrooms 9:30am
Wednesday	21 <sup>st</sup>	August	Informal Meeting at the Clubrooms 9:30am
Saturday	24 <sup>th</sup>	August	Committee Meeting 9:00am
Saturday	24 <sup>th</sup>	August	Club Meeting 10:00am – Topic to be Announced
Sunday	1 <sup>st</sup>	September	Fathers Day
Wednesday	4 <sup>th</sup>	September	Informal Meeting at the Clubrooms 9:30am
Wednesday	18 <sup>th</sup>	September	Informal Meeting at the Clubrooms 9:30am
Saturday	28 <sup>th</sup>	September	Committee Meeting 9:00am
Saturday	28 <sup>th</sup>	September	Club Meeting 10:00am – Topic to be Announced
Wednesday	2 <sup>nd</sup>	October	Informal Meeting at the Clubrooms 9:30am
Wednesday	16 <sup>th</sup>	October	Informal Meeting at the Clubrooms 9:30am
Saturday	26 <sup>th</sup>	October	Committee Meeting 9:00am
Saturday	26 <sup>th</sup>	October	Club Meeting 10:00am – Topic to be Announced
Monday	28 <sup>th</sup>	October	Labour Day
Wednesday	30 <sup>th</sup>	October	Informal Meeting at the Clubrooms 9:30am
Saturday	2 <sup>nd</sup>	November	WSRC Used Equipment Sale – Date and Venue to be confirmed
Wednesday	6 <sup>th</sup>	November	Informal Meeting at the Clubrooms 9:30am
Wednesday	20 <sup>th</sup>	November	Informal Meeting at the Clubrooms 9:30am
Saturday	23 <sup>rd</sup>	November	Committee Meeting 9:00am
Saturday	23 <sup>rd</sup>	November	Club Meeting 10:00am – Topic to be Announced
Wednesday	4 <sup>th</sup>	December	Informal Meeting at the Clubrooms 9:30am

Wednesday	11 <sup>th</sup>	December	Christmas Dinner – Date and Venue to be confirmed
Wednesday	18 <sup>th</sup>	December	Informal Meeting at the Clubrooms 9:30am
Tuesday	24 <sup>th</sup>	December	Christmas Eve
Wednesday	25 <sup>th</sup>	December	Christmas Day
Thursday	26 <sup>th</sup>	December	Boxing Day
Tuesday	31 <sup>st</sup>	December	New Year's Eve
<b>2020</b>			
Wednesday	1 <sup>st</sup>	January	New Year's Day

## Meeting Agendas

If you have a topic that you would like to present at a club meeting, could you please contact the President or Vice President prior to meetings so that the item can be programmed for a future date.

### May Meeting

At the Club meeting on 25 May 2019 David Probine, ZL1TND, will talk on Supercapacitors as an upcoming technology used in conjunction with Lithium-ion batteries to improve battery capacity and lifetime.

David is currently designing a system that has the potential to increase the range of an EV car by 40% and can double the life span of the Lithium-ion Battery. Example, the popular Nissan Leaf car battery, let's say has an expected life of 6 to 8 years depending on use. With the addition of Supercapacitors added into the workings of this type of EV, would translate to battery life span of more like 12 to 16 years exact same use pattern!

The Supercapacitor is not a battery, but is still a form of storage device that works in a complimentary manner when integrated with a Lithium-ion battery in this example.

### April Meeting

The April meeting on Saturday the 27<sup>th</sup> was the Annual General Meeting and voting on NZART Conference Remits. The President's report and AREC Section Leader's reports tabled at this meeting are as follows:

#### ***President's Report Branch 03 NZART 2018/19***

*I am pleased to report on another, steady, successful year. Our members are enjoying the social Wednesday meetings and attending in good numbers.*

*Our lease with Auckland City is a beneficial arrangement for both parties, with our clubrooms used once last year by the Hoopla group to allow young architects to give presentations to Panuku members on their ideas for community area developments in the Avondale and New Lynn areas.*

*A gas fired barbeque has been donated to the club, and used several times to provide lunch hot food options.*

*During the past year a leaking water main has been discovered and repaired in the car park and grassed area.*

*Several new amateurs passed their examinations in our clubrooms and gained their callsigns, along with complimentary branch membership.*

*One of our long time members John Turnwald ZL1JT became a silent key last April. John had been treasurer of our club for a considerable time. We are grateful that Fortuna Turnwald ZL1TCZ remains a loyal branch 03 member, and we enjoy her attendance and the work she does in our kitchen both at the clubrooms and at our annual equipment sale.*

*Thanks and all the best for this coming year,  
Ian ZL1RCA. President Western Suburbs Radio Club*

## ***AREC Section Leader's Report 2019***

*It has been a year mainly of maintenance of equipment. The radios that we have are mainly in working condition. The battery that we have for the Short Term Special Purpose Repeater has failed and will need to be replaced.*

*I have attended as many of the Sections Leaders Meeting as possible. Information from these meetings has been disseminated via the newsletter when there has been something that may have been interesting to Club Members.*

*The section has investigated the use of DMR (Digital Mobile Radio) during the year and results were promising. However the radio that was issued to us by AREC developed a fault and it is unusable. The current Identity Tags will expire later this year and new tags will need to be issued. These will only be issued to people with appropriate training in AREC.*

*An approach has been made to Auckland Emergency Management earlier this month to provide assistance as needed at the Elcoat Avenue Civil Defence Base. So far we have not received a replied. I am keen to step down from the Section Leaders position and would welcome someone taking over.*

*ZLINE/ZK1EK*

*John Neill*

*AREC Section Leader*

*Western Suburbs Radio Club*

The Treasurer, Merv ZL1SK, provided information on the financial position of the Club via spreadsheets displayed on the large screen in the Clubrooms.

We thank outgoing committee members for their service to the club and welcome new club members to the committee. The majority of positions within the committee remain unchanged.

Of particular note is the stepping down of Life Member Roy, ZL1WI. Roy, now in his 90's has served the club in various positions. For many years he was Club Secretary. Thanks Roy for your dedication to the club.

## **Mid-Winter Dinner**

The mid-winter dinner on **12 June 2019** will be held at the **Bricklane Restaurant at 6:30pm**. Bricklane Restaurant is situated at **5 Clark Street, New Lynn**.

Please be prompt for this meal as the Restaurant Management will be endeavouring to serve all members of the Radio Club group at the same time. The reduced selection is so that they can serve all diners within a reasonable space of time. The Dinner menu that we have negotiated with Bricklane is as follows:

# Menu

## TO START

**Garlic & Herb Bread** / 5

**Breads & Spreads** / 10

**Seafood Chowder**

fresh toasted bread & saffron aioli / 15

**Arancini (v)**

house made risotto bites with pumpkin & mozzarella / 11

**Crispy Salt & Pepper Squid**

garlic aioli / 15

**Fried Camembert**

crumbed camembert cheese with plum chutney / 13

**Lamb Kofta**

mild spiced prime lamb kebabs with tzatziki sauce & salad greens / 12

## MAINS

**Market Fresh Fish & Chips**

beer battered market fresh fish with chips, salad, lemon wedge & tartare sauce / 26

**Spinach & Ricotta Ravioli (v)**

sundried tomato pesto cream & salad / 22

**Lamb Rump (GF)**

moroccan roast lamb rump with Israeli couscous vegetable salad, feta, mint yoghurt / 31

**Chicken Breast**

stuffed with spinach, feta, mozzarella wrapped in bacon served with sundried tomato, chilli, mint pesto creamy potato mash & salad / 29

**Twice Cooked Pork Belly (GF)**

savoy cabbage, kumara mash, roasted apple & Macs cloudy apple cider jus / 29

**Char-grilled Sirloin (GF)**

fries & salad, cooked medium with your choice of: mushroom, garlic butter, horseradish sauce or brandy & green peppercorn sauce / 33

**On the side** / all 6

- Bricklane salad
- Steamed seasonal veg
- Baby potatoes & saffron aioli
- Red cabbage slaw
- Fries

**BRICKLANE**  
RESTAURANT & BAR

## Informal Wednesday Meetings

These are continuing every first, third and fifth (if there is one) Wednesdays of the month. Attendance is good so do come along for a relaxing morning chat.

## Club Nets

**VHF Net 146.525 MHz at 8:30pm** every Wednesday.

24-May-19	ZL1BAK	Graeme
31-May-19	ZL1NE	John
7-Jun-19	ZL1AF	Andrew
14-Jun-19	ZL1RCA	Ian
21-Jun-19	ZL1LK	Romy
28-Jun-19	ZL1BAK	Graeme
5-Jul-19	ZL1NE	John
12-Jul-19	ZL1AF	Andrew
19-Jul-19	ZL1RCA	Ian
26-Jul-19	ZL1LK	Romy

**HF Net 3.650 MHz at 8:00pm** every Friday.  
+/-10 KHz if QRM/QRN is a problem.

All are welcome to check in on the nets.

The HF Net roster is opposite. The full HF Net Roster can be found on: <http://www.amateurradio.co.nz/>

## Club Fees

Club fees are now due and most members have already paid. If you are still to pay, then please pay by internet banking if you can. The Club's Bank Account is **020184-0030318-00**. If paying online please add your "Call Sign" and the words "Club Fees" as a reference. The Treasurer will send your receipt number to your email address and hand you the paper copy at the next meeting. Please give your email to Merv at: [mervthomasmusic@gmail.com](mailto:mervthomasmusic@gmail.com)

Alternatively, use the payment slip at the end of this newsletter if you prefer to pay in cash or by cheque.

The fees are as follows:

- Standard Membership           \$30.00
- Family Membership           \$35.00
- Rural Membership           \$10.00

## RSGB Cricket World Cup Radio Marathon 2019

The Radio Society of Great Britain is organising an International Amateur Radio Marathon on the HF bands to celebrate the International Cricket Council (ICC) Cricket World Cup which is being held in England and Wales between 30 May and 14 July 2019.

1. The marathon will run from 30 May 2019 to 14 July 2019.
2. UK and International callsigns will be activated on 9 HF bands using SSB, CW and Digital modes.
3. The marathon will encourage HF operation from UK and International amateurs, providing an opportunity for all operators to experience high intensity operating.
4. A series of award certificates will be offered to participants based on the number of QSOs they achieve with UK and International activators.

5. We are very grateful to have agreement that we can use the excellent Hamlogs system that allows logs from activating stations to be uploaded to a central database. Participants will be able to track their progress towards the available awards.

From the UK we will be activating 31 special callsigns including eleven for the famous Cricket Grounds that will be used in England and Wales and ten for the teams that are participating, including GB19NZ for New Zealand. The UK callsigns will all have the prefix GB19 with a two or three letter suffix.

We are inviting you to join us in activating one or more special callsigns. If you can obtain callsigns with the suffix "19CWC" that would be ideal, but other distinctive callsigns are also welcome.

We have special stations participating from Australia (VK19AUS) and South Africa (ZS19CWC) among the competing countries.

The rules for the marathon are published at [rsgb.org/cricket](http://rsgb.org/cricket).

(Ed the above didn't work but try the following instead.)

<https://rsgb.org/main/blog/news/gb2rs/headlines/2019/03/29/join-cricket-world-cup-marathon/>

Please contact us:

- If you have any questions relating to the marathon
- If you are planning to activate a special callsign to provide email details so that we can keep you updated with essential information
- When you have confirmation of the callsigns that you will be activating

Many thanks and we look forward to a very enjoyable radio marathon.

73 Nick G4FAL

ContestClub@rsgbcc.org

## **Sunday News and Net**

Don't forget to listen to the Sunday News and Net Hosted by the Auckland VHF Group, Branch 66. This is on the air every Sunday evening at 8:15pm. Most of the Auckland Clubs, including Western Suburbs Radio Club, check in and give the latest update of the coming weeks activities. The club news section is followed by sections for:

- Visitors.
- General Topics of Interest.
- Equipment for sale and wanted.
- Check-ins from individual listeners.

This is a very good way of keeping up to date with the latest Amateur Radio News around Auckland, Northland and the Waikato.

On the last Sunday each month the net is slightly later depending on the duration of the NZART National Broadcast which starts at 8:00pm.

The Net can be found on the 146.625MHz (6625) repeater, and on the top half of the North Island National System UHF repeaters.

Do listen in for the latest in Club news and please call in to register your presence at the end of the net.

# 1938 QSL Card



This QSL Card from 1938, just prior to WWII, came to light recently in a clean-up at by one of our Club Member's. We thought it may be of interest to other Club Members.

## Club Fees

Club Fees are Now Due. Please send your payment to:

Western Suburbs Radio Club  
 3000 Great North Road  
 PO Box 15-122  
 New Lynn  
 WAITAKERE 0640

Or pay the Treasurer at the next meeting.

NAME \_\_\_\_\_

Callsign \_\_\_\_\_

Please Tick Standard Membersh  \$30.00

Family Membership  \$35.00

Rural Membership  \$10.00

Total Paid \_\_\_\_\_

The Treasurer will send you your receipt number by email if he has your email address and hand you the paper receipt at the next club meeting.