



*New Zealand Association of Radio Transmitters*

# **ZL1AA - AUCKLAND BRANCH 02**

**APRIL**

**2019**

👉 **General Meeting** 👈  
**SAT Apr. 20 @1330**

**Vaughan Henderson, ZL1VH**  
**Klondyke Tower Update**

**Club Room will be open at 10:30 AM**



Photo Credit: ZL2AJ / Emma

**HELP SUPPORT KLONDYKE**

**ZL1AA**  
**Auckland Branch 02**  
**PO Box 18003**  
**Glen Innes**  
**Auckland 1743**

**www.qsl.net/zl1aa**  
**ZL1AA@nzart.org.nz**  
**Skype: ZL1AA\_NZ**

## Club Officers

### President:

Wes Printz, ZL3TE  
ZL3TE@dxer.com  
027 227-7779

### Vice President:

Jim Smith, ZL1TGS  
Jimmys@xtra.co.nz  
027 492-5152

### Secretary:

Wallace Bottomley, ZL1WAL  
auckland.nzart@gmail.com  
(09) 575-6383

### Treasurer:

Jeff Lowe ZL1TOU  
jeffjanet51@gmail.com  
(09) 630-0213

### Elected Members:

Gwynne Rowe, ZL1AAR  
rgwynne.rowe@xtra.co.nz  
(09) 528-1177

Olivier Wardecki, ZL1XS  
zl1xsnz@gmail.com

Japie Nel, ZL1JJN  
jjnel@orcon.net.nz

Soren Low, ZL1SKL  
Soren@clear.net.nz  
021 813-541

Ken Lawrence, ZL1TJL  
KJLNZ@hotmail.com  
021 369-514

Rod Stichbury, ZL1SR  
RodStichbury@xtra.co.nz  
021-355-258

## ZL1AA Information:

Branch 02 Clubroom is located at  
400 St Johns Road  
St Heliers, Auckland  
(Off the main road)

Google Earth:  
36.869730s, 174.843860e

Clubroom is open every Saturday from  
1030 hrs. for members and guests to drop  
by for coffee and a chat!

General meetings are held on the third  
Saturday of each month at 1330 hrs.  
(except Dec / Jan).

Committee meetings are held on the first  
Tuesday of each month at 1930 hrs. ALL  
paid members are welcome to attend.

### Affiliations:

10-10 International  
NZART  
AMSAT-ZL

### Club nets:

Thursday:  
145.775 MHz @ 1930 Steve, ZL1FS NCO  
HF Net on Hiatus

10-10 Down Under Chapter Net:  
28.530 MHz 2230Z Fridays  
(1030 NZST Saturdays)

## Branch Contacts:

Gwynne Rowe, ZL1AAR  
(09)-528-1177

## Branch Examiners:

Steve Miller, ZL1FS  
021 0226-4981  
Wallace Bottomley, ZL1WAL  
(09) 575-6383

Wes Printz, ZL3TE  
027 227-7779

## Web Master:

Andrei Chatalov, ZL1TM  
achatnz@gmail.com

## Librarian:

Olivier Wardecki, ZL1XS  
zl1xsnz@gmail.com

## Station Trustees:

George Marr, ZL1TUJ  
Wes Printz, ZL3TE

## Branch Technical Advisers:

Simon Watt-Wyness, ZL1SWW  
sww@eagle.co.nz



## SUBSCRIPTIONS

### ❖ Subscription Rates:

Regular ..... \$45 (discounted with a \$5.00 raffle ticket if paid by 31 Mar 2018)  
Youth Rate ..... \$20

❖ Post to PO Box 18003, Glen Innes, Auckland 1743, direct credit may be made into our bank account **12-3047-0076823-00** or pay the Treasurer or Secretary at the clubrooms.

❖ A pro rata rate is offered to a new member joining part way through the year. The financial year runs from 1 November 31 October

❖ Receipts will be distributed either in person at meetings or via mail/E-mail.

❖ Branch financial year currently runs from 1 November to 31 October.

❖ A current Membership Application / Renewal Form is required with all payments to assist with accurate record keeping. Available from the Secretary, or by download [http://www.qsl.net/zl1aa/br02\\_mem\\_form.pdf](http://www.qsl.net/zl1aa/br02_mem_form.pdf)

❖ All members' information is kept confidential unless approval is given for it to be released.

Newsletter material submissions are welcomed and appreciated by your editor. You may submit material in a variety of file formats: .TXT .DOC, or just plain old E-mail. Photos are accepted also. Please submit material via E-Mail to: ZL3TE @ dxer.com I will use what I can with the space available at the time of newsletter editing.

## From The Chair...

Hello, My apologies for being absent of late. 2019 has been a big year for me so far. Things keeping me busy have been work and purchasing a QTH. Yes, Finally we have been able to crack the market. The past few months have been busy with Renovations. I'm on the final leg of painting this Easter weekend.

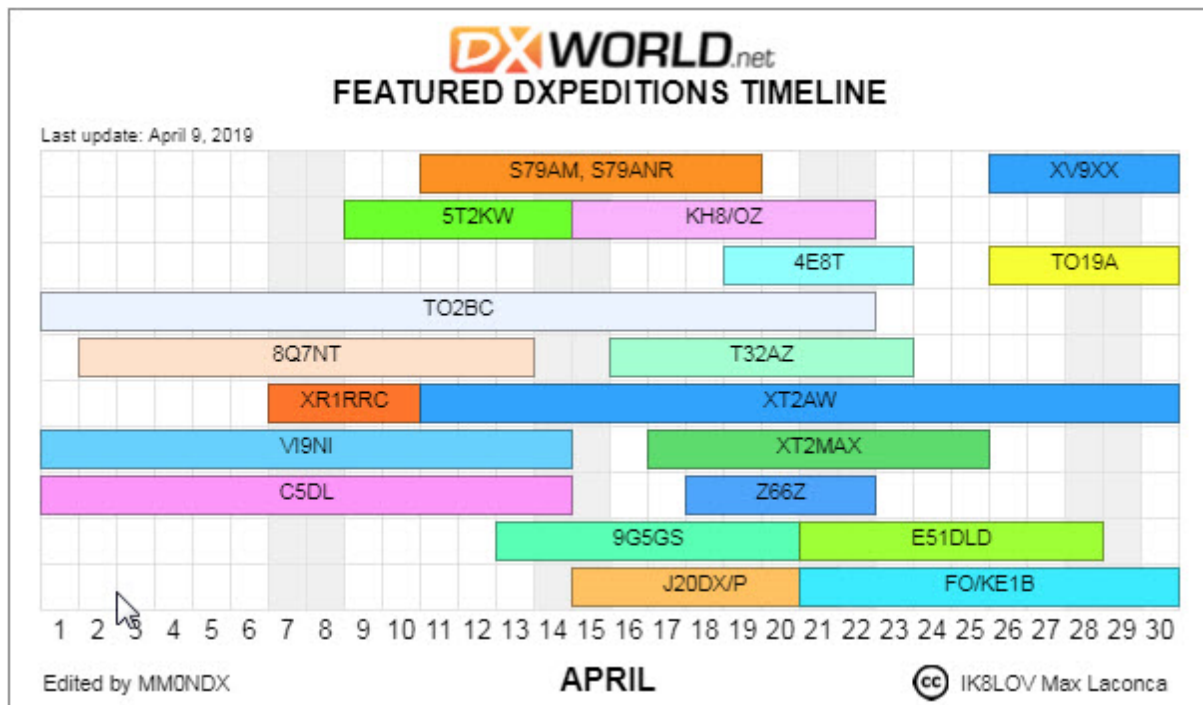
A BIG Thanks goes out to the JWFD team this year for another stellar operation. I have not been able to locate any official results yet, but I feel the ZL1AA Team performed very well.



Congratulations to Ken, ZL1TJL, as the winner of the ARRL Handbook.

Vaughan, ZL1VH will attend the meeting on Saturday to provide us with an update on the Klodyke Tower project.

73, Wes, ZL3TE



Looking for something to do on the weekend? Need to fill some more DXCC Challenge slots? work new Countries, work new modes? Why not operate a short while in a contest. There are several to choose from. More Information can be found here:

<http://www.contestcalendar.com/weeklycont.php>

### APR 19 - 24

- Holyland DX Contest: Apr 19 / 20
- Worked All of China DX Contest: Apr 20 / 21
- YU DX Contest: Apr 20 / 21
- QRP to the Field: 0800-1800 local, Apr 20
- CQMM DX Contest: Apr 20 / 21
- 

### APR 25 - May 02

- 10-10 Int. Spring Contest, Digital: Apr 27 / 28
- SP DX RTTY Contest: Apr 27 / 28
- Helvetia Contest: Apr 27 / 28
- BARTG Sprint 75: Apr 28
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**Every Month: NZART Official Broadcast: 3900 kHz LSB last Sunday of month at 2000hrs and at 2100hrs. (Also broadcast on the National Link and available on the NZART Website).**

# Auckland Branch 02, NZART (Inc.)

## Minutes of December Committee Meeting

**Place / Date / Time:** Clubroom, Tuesday, 4<sup>th</sup> December at 1930 hours

**Attendees:** Wes ZL3TE (presiding), Wallace ZL1WAL, Jeff ZL1TOU, Steve ZL1FS, Gwynne ZL1AAR, Japie ZL1JJN, Olivier ZL1XS and Rod ZL1SR

**Apologies:** Jim ZL1TJS, Ken ZL1TKL

Sustained ZL1WAL, ZL1JJN

**Minutes:** of the previous Committee meeting on Tuesday 6<sup>th</sup> November 2018

Adopted ZL1WAL, ZL1JJN

### Correspondence:

Newsletters: Franklin, North Shore; Papakura, Musick Point (by post); Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point Phil Dodds ZL4XYZ providing contacts made at Wellington's Maker Faire event.

Harry ZL1ON requesting to buy "decent" rig. We offered Kenwood 480HX and Yaesu FT1000MP for \$1,500.

AREC: Draft Memorandum of Understanding with Auckland Emergency Management (formerly Civil Defense).

Tecsun have joined AMSAT

AIG quoted cover for Contents \$20,000 at \$620.08 p.a.; \$40,000 at \$722.66. Excess is \$500 but burglary is \$1,500.

Insurance People (Vero) quoted cover Building \$60,000, Contents \$30,000 at \$966.46 p.a. Excess is \$250.

Apologies for AGM from Selwyn ZL1BRC, Colin ZL1TKJ

### Finance:

**Finance Report:** for year ended 31<sup>st</sup> October 2018.

The Treasurer confirmed that the Accounts for the year have been reviewed. These were signed in readiness for presentation to the AGM next week.

He apologized that he could not attend the AGM but the Secretary would make a report on his behalf.

#### Expenses for approval:

Gwynne	Epoxy, Drill bit	\$102.0	
Jeff	Receipt book	\$29.99	
Wes	Nuts and bolts	Donated	with thanks

Approved for payment ZL1TOU / ZL1WAL

**Reports:** (This heading includes a repository of all matters that have not progressed since their introduction)

#### Maintenance:

Painting exterior west walls

Electrical

**Lawn mowing:** Secretary to alert Clint Lèger that our Triband antenna is lying on the grass.

**AREC:** The New MoU requires that AREC participants have to attend training. New name badges will be issued. SRAM (Bike race in the Hunua Ranges) is scheduled for 12 Jan 2019. Japie is looking for volunteers.

**Exams, Web page, QSL; Visitors:** Nothing to report.

**Membership:** Alan Duncan ZL1TKS has joined.

**Nets:** Steve reported that only the VHF net is run. He 'phones some Members to ensure about six check ins.

**Meter reading:** 52446.4

**Remotely controlled station:** The ICOM 7300 has replaced George's K3 which has been returned to him. Secretary to write and offer help with antenna installation. A vote of thanks was recorded for the many years that it has been loaned to the Branch.

With acclamation ZL1JJN / ZL1AAR

### Antennas / Project plans:

Tri-bander:

Affix 4 bolts – done; 4 more to go. Rod suggested a production line approach to epoxying.

Move plinth and level its supporting plate will be done by Steve and Harry Pompe.

Nally tower is folded pending the fitting of the rotator – delayed until a plug (ordered by Soren) arrives.

A termination box is required at the base of the tower. The coax from the Clubroom has aluminium centre core.

Remote Station: The Icom 7300 has been installed. A rotator control application is needed for RCForb.

The Antenna switch has been programmed but this needs to be documented and training given.

Antenna(s) for Yaesu FT736R at VHF2 is 10 watts therefore subject to line loss.

A mesh node that requires line of sight would not be high enough at the clubroom

Steve will enquire about status of Auckland's 6m repeater.

Concrete base for Satellite antenna to stabilize it – not urgent unless new Members want to use it.

### Future Events

AGM Tuesday 11<sup>th</sup> December at 1930 hours. Some Members did not receive Notice. Committee to bring a plate.

Suggestions for the Incoming Committee were reviewed. This includes tasks and Insurance options.

Gwynne presented the ARRL handbook (in 6 volumes) **not** for loan. The 2018 paperback version will be raffled.

The meeting concluded at 2115 hours.

# Auckland Branch 02, NZART (Inc.)

## Minutes of 2018 Annual General Meeting

**On:** Tuesday 11<sup>th</sup> December 2018 starting at 1940 hours  
**At:** Clubrooms, 400 St Johns Road, Meadowbank

**Present:** Wes ZL3TE presiding, Steve ZL1FS, Wallace ZL1WAL, Gwynne ZL1AAR, Japie ZL1JJN, Bob ZL1A-FU, Olivier ZL1XS, Jim ZL1TGS, Rod ZL1SR (a quorum of at least seven financial Members).  
As recorded in the Attendance Book.

### Apologies:

Harry ZL1ON, Selwyn ZL1BRC, Colin ZL1KJ, Soren ZL1SKL, Jeff ZL1TOU, Ken ZL1TJL,  
Sustained ZL1WAL / ZL1FS

### Silent Keys:

A One minute silence was observed for Ray Chapman ZL1AJR- SK and Rose Veale ZL1DV-SK

**Minutes of Previous AGM** on Tuesday, 12<sup>th</sup> December 2017.

Approved ZL1WAL / ZL1TGS

### Reports:

**President's Report:** Wes read out his report

Received with acclamation (and will be published) ZL1WAL / ZL1FS

**Finance Report:** The reviewed Income and Expenditure Statement was displayed and the Treasurer's Report was read. Thanks were given to Mrs Christine Watson for reviewing the accounts.

Received (and will be published) ZL1WAL / ZL1TGS

**AREC:** Japie made a verbal report, stating that most Regional AREC meetings have been attended, and check-ins made. Some rallies had to be cancelled. A new MoU has been agreed between Auckland City Emergency Management (formerly Civil Defence) and AREC Northern Region (top half of the North Island). See [www.amateurradio.co.nz/arec/current.pdf](http://www.amateurradio.co.nz/arec/current.pdf) This requires that AREC supporters undertake training. A presentation was made to the Branch by Richard Gamble who explained his role to support communications for Police and SAR.

Received ZL1JJN / ZL1WAL

### Elections:

Wallace ZL1WAL took the chair temporarily

**President:** Wes Printz ZL3TE

Elected unopposed with acclamation ZL1WAL / ZL1FS  
Wes ZL3TE resumed the chair

**Vice President:** Jim Smith ZL1TGS

Accepted (subject to his other commitments) and elected unopposed ZL1JJN / ZL1AAR

**Secretary:** Wallace Bottomley ZL1WAL

Elected unopposed ZL3TE / ZL1AAR

**Treasurer:** Jeff Lowe ZL1TOU

Elected unopposed ZL1WAL / ZL1FS

**Committee:** (max 6) Gwynne Rowe ZL1AAR

Japie Nel ZL1JJN

Olivier Wardecki ZL1XS

Rod Stichbury ZL1SR

Soren Low ZL1SKL

Vacancy (which can be by filled by co-opting by the Committee)

Elected ZL1WAL / ZL3TE

**Reviewer of Accounts:** Mrs Christine Watson (subject to her acceptance)

Elected unopposed ZL1WAL / ZL1FS

### Appointments:

**Trustees of Call-sign:** Wes ZL3TE and George Marr ZL1TUJ

**AREC Section Leader** Soren ZL1SKL

**Membership Secretary** Wallace ZL1WAL

**Contact person** Gwynne ZL1AAR and Ken Lawrence ZL1TJL

**Technical advisor** Simon ZL1SWW

**Newsletter Editor** Wes ZL3TE

**Web Master** Andrei ZL1TM

**Remote Station Mgr** Simon ZL1SWW

**Librarian** Olivier ZL1XS

(AGM 2018 Minutes Continued on page 6)

## Minutes of Annual General Club Meeting 2018 (Continued)

### Appointments: (Continued)

<b>QSL respondent</b>	Olivier ZL1XS
<b>SOTA leader</b>	Soren ZL1SKL
<b>Net Master</b>	Steve ZL1FS
<b>ARDF Convenor</b>	Wallace ZL1WAL
<b>Contests</b>	Wes ZL3TE
<b>Maintenance</b>	Working bee
<b>Antennas</b>	Working bee

### Subscriptions:

Subscriptions will remain the same as last year: \$45 including \$5 raffle until 6<sup>th</sup> March; \$20 for students.

The prize for the raffle is the 2018 edition of the AARL Handbook (softback). The raffle will be drawn on 2<sup>nd</sup> April 2019 at the Committee meeting.

Approved ZL1WAL / ZL1AAR

### Donations:

Musick Point Radio Society	\$150.00 for the use of their repeater
Auckland VHF Group	\$100.00 for the use of their repeater
Auckland VHF Group	\$100.00 for repair of the Klondyke tower

### By-Laws:

Bob ZL1AFU opposed this motion. He gave a reasoned appraisal of each of the headings, describing some as needless repetition of the Constitution; some that could be amendments to the constitution; others that could better be included in Standards or Guidelines for Members to observe. This document should also include: Emergency procedures, Security, Keys, Contesting, Logging, Remote station and operating positions.

Secretary withdrew the motion, endorsing these better suggestions.

That Bob write a Guidelines document to present to the Committee in 2019. Secretary is to provide electronic versions of relevant documents.

Moved ZL1JJN / ZL1TGS

### Honorary Life Member:

That Gwynne Rowe ZL1AAR be appointed as an Honorary Life Member of the Auckland Branch of NZART.

Accepted with acclamation ZL1WAL / ZL1AFU

### The Clubroom will not be attended until:

Saturday 16<sup>th</sup> January 2018 at 1130 hours.

Committee meeting 7<sup>th</sup> February at 1930 hours.

The meeting closed at 21:40

Supper was served after the meeting with Committee having brought a plate.

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## NZART CONFERENCE

New Plymouth May 31st To June 2nd 2019

The registration form is now live on the conference website with a list of forum speakers

<https://conference.zl2ab.com/>

There is a pdf registration form please share the conference website details and if people would like the pdf form they can also download it from the website, and as always it will be in the April Break in issue

Hope to see you in New Plymouth

Daniel Vandenberg ZL2DRV

Secretary ZL2AB Branch 27

Phone 027 4611 932

# Auckland Branch 02, NZART (Inc.)

## Minutes of Feb Committee Meeting

**Place / Date / Time:** Clubroom, Tuesday, 5<sup>th</sup> February 2019 at 1930 hours

**Attendees:** Wes ZL3TE (presiding); Jim ZL1TGS, Wallace ZL1WAL, Jeff ZL1TOU, Gwynne ZL1AAR  
Olivier ZL1XS; Ken ZL1TKL.

**Apologies:** Japie ZL1JJN, Soren ZL1SKL, Steve ZL1FS. Sustained ZL1WAL / ZL3TE

**Minutes:** of the previous Committee meeting on Tuesday 4<sup>th</sup> December 2018 Adopted ZL1WAL / ZL1AAR

### Correspondence:

**Inwards:** Newsletters: Franklin, North Shore; Papakura, Musick Point (by post); Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point

Gwynne Rowe ZL1AAR thanking Members for advancing him to Life Member status of the Branch at the AGM.

Didier F6FGR thanking for QSO with Olivier ZL1XS and advising that he will be in Auckland this week.

Ivan Snelling asking about sitting Licence exam.

NZ Post advising that box rental is being increased by \$10 to \$185 p.a. due for payment in mid year.

**Outwards:** Public Trustee - re notice required to be sent to NZART /RSM for deleting ZL1AJR from Register

Estate of Rose Veale - re notice required to be sent to NZART /RSM for deleting ZL1DV-SK from Register.

Registrar of Incorporated Societies – return of Finance Statement for 2018.

Andrei updating Directory on our web-site, since AGM appointments - done

Westlakes Radio Club request to plagiarize their draft Operating Procedures (Bylaws) document - approved

Bob Murphy forwarding Westlakes' Operating Procedures document and offering our standard forms for inclusion.

Received and approved ZL1WAL / ZL1TGS

### Finance:

**Finance Report:** 1<sup>st</sup> Nov 2018 – 1<sup>st</sup> Feb 2019.

#### Expenses for approval:

ARRL handbook Raffle prize	\$121.60	Gwynne
Epoxy	\$44.37	Gwynne
Petrol	\$25.60	Gwynne
Keys	\$42.00	Wallace
Plug for Nally rotator		Donated by Soren

#### Donations:

Use of Repeater	\$150.00	Musick Point Radio Society
Use of Repeater	\$100.00	Auckland VHF Group
Klondyke tower repairs	\$100.00	Auckland VHF Group

Secretary is to write to stipulate purpose of each donation.

#### Investment in KiwiBank

Secretary is to visit KiwiBank Branch to confirm policy to reinvest interest just earned (\$206.11).

The new rate is 3.4% p.a. maturing 12 February 2020.

Secretary is to arrange authority for Jeff Lowe to be a signatory. (Steve ZL1FS is the second signatory)

Received and approved ZL1TGS / ZL1TOU

### Insurance:

Insurance People quoted \$966.46 p.a. to cover Building \$60,000, Contents \$30,000, Excess is \$250. Previously we paid State \$579.16 p.a. for this cover and had no excess for malicious damage.

AIG quoted premium \$620.08 to cover Contents only for \$20,000. Excess is \$500 and if burgled, it is \$1,500.

It was moved that we recommend to Members at the next general meeting that we **self-insure**. Reasons:

Removes onus on any Committee member's negligence or for taking this decision alone.

Both quotes have now lapsed and may cost more.

The premium is too expensive – equivalent to more than half of our subscription income.

Serial numbers have been recorded for all of the radios. This data is held off premises.

The contents are "out of sight" while curtains are closed (though some vandalism has occurred in the yard).

We have not been insured for the previous two years while ownership of the building was in doubt.

The alarm siren should be reconnected.

Approved ZL1AAR / ZL1TGS

**Reports:** (This heading includes a repository of all matters that have not progressed since their introduction)

#### Maintenance:

Painting exterior west walls

Electrical. Payment of Inspector for electrical work being done is approved.

**Lawn mowing:** Nothing to report (NTR). Secretary is to prompt Clint Legè (Ground Works) for invoice.

**AREC:** SRAM Hunua bike race – Some branch newsletters describe participation by their Members at waypoints

**Web page:** Directory has been updated:

**Exams; QSL; Membership NTR**

**Visitors:** Olivier ZL1XS will host Didier F6FGR while he is Auckland this week.

**Nets:** Resumed on Wednesdays VHF 145.775 MHz at 1930 hours

**Newsletter:** "Subs due" and incentive to pay by 31 March (Committee will draw raffle winner on 2<sup>nd</sup> April).

**Remotely controlled station:** Resumed service

**Meter reading:** 52906.3

(Feb Committee Minutes Continued on page 8)

## Antennas / Project plans:

### Tribander mast

Base-plate and plinth has been mounted.

Steve will schedule the mounting of the pole. He prefers that Harry Pompe ZL1LD help him.

The Yagi tribander will be affixed at the same time.

### Nally tower:

Rotator is working and calibrated to point north.

Quad antenna. Paul ZL1AJY has experience, and suggested using new wire. He has offered his help.

Remote Station: Swap out K3 - done. The ICom 7310 is in service. It uses 80m and 40m dipoles.

The auto Antenna switch (gifted by Peter ZL1XA) was replaced by the manufacturer. It has since been tested OK.

Antenna(s) for Yaesu FT736R at HF3. NTR

Concrete base for Satellite antenna to stabilize it – not urgent unless new Members want to use it. NTR.

## Jock White FD:

### Antennas

40m loop as used in previous years is very satisfactory

80m inverted V dipole did not perform well last year when erected N-S. Suggest E-W and switchable.

**Tents** will be closer.

**Participants:** Newsletter will ask for responses from Members wishing to participate to advise Wes in advance.

**Catering:** NTR yet

## Future Events / entertainment / speakers

“Suggestions for the Incoming Committee” was briefly scanned. A good start has been made.

## Component sales:

Rod ZL1SR has purchased a Kenwood TS430.

Secretary will write to Alex ZL1TEX confirming that a Kenwood TS430 has been set aside for him (\$100). It has no power supply or microphone (although we have others to sell).

Committee to continue to take one unit each, set price, and photograph them for sale on TradeMe.

## Other business:

Moved that Ken Lawrence ZL1TKL be co-opted to join the Committee.

Consented and approved ZL1WAL / ZL1TGS

Ken will be appointed as Membership Secretary for which a Job Spec was written when Steve ZL1FS held that position. He will keep the Membership register up to date. It has a column that allocates a Committee Member responsible for keeping contact with Branch Members that we do not often see.

Secretary is to write to NZART Business Manager asking that the annual list of NZART sub paying members who are “attached” to our branch should provide their e-mail and ‘phone number. Such contact details enable us to more easily invite them to vote with our Branch on Remits that will be put to the NZART Conference in June.

The meeting closed at 2050

## K6GO / NA6MB Visit ZL1AA

April 18, Gayle, K6GO and Mike, NZ6MB, Arrived in AKL for a short stay. The start of their ZL/VK Holiday. I have known Gayle for 25+ years.

It was good to see the both of them, and catch up on things since we last met up in Visalia, CA a few years ago. I gave them a tour of ZL1AA and my QTH.



Wes, ZL3TE



# Auckland Branch 02, NZART (Inc.)

## Minutes of March Committee Meeting

**Place / Date / Time:** Clubroom, Tuesday, 5<sup>th</sup> March 2019 at 1930 hours

**Attendees:** Jim Smith ZL1TJS (presiding), Wallace ZL1WAL, Jeff ZL1TOU, Gwynne ZL1AAR, Japie ZL1JJN; Olivier ZL1XS; Rod ZL1SR; Ken ZL1TJL

**Apologies:** Soren, Wes, Steve Sustained ZL1WAL / ZL1JJN

**Minutes:** of the previous Committee meeting on Tuesday 5<sup>th</sup> February 2019 Approved ZL1WAL / ZL1AAR

### Correspondence:

**IN:**  
Newsletters: Franklin, North Shore; Papakura, Musick Point (by post); Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point Taranaki re NZART Conference venues and planned alternative activities.

### OUT:

Alex Makinson re Kenwood TS430 – no reply yet  
Suburban Radio Society with \$150 donation for repeater use  
Auckland VHF Group with \$100 donation for repeater use  
Auckland VHF Group with donation of \$100 for Klondyke  
Ground Works with payment for 5 cuts of lawns.

Arising: Papakura have cancelled their planned Ham Fest (for want of interest).

### Finance:

**Finance Report:** 1<sup>st</sup> Nov 2018 – 1<sup>st</sup> March 2019.

#### Expenses for approval:

Gwynne	JWFD luncheon	Donated
Wallace	JWFD Dinner	\$50.00
Ground Works	Lawns	\$125.00 paid

Received and approved ZL1TOU / ZL1AAR

**Leave of absence:** Jeff will be away until May meeting. Wallace will prepare Financial Report for April.

#### Subscriptions:

Jeff distributed a list of 16 Members who have not yet paid their subscription (but did last year).  
Ken ZL1TJL, as Membership Secretary, will issue invoices to each.  
The draw for the raffle (ARRL handbook 2018) will occur at the Committee Meeting on 2<sup>nd</sup> April.  
Another 35 NZART Members “attached” to our branch should be invited to attend our May meeting when remits will be discussed and voted on for taking to the NZART Conference in New Plymouth in June.

**Reports:** (This heading includes a repository of all matters that have not progressed since their introduction)

#### Maintenance:

Painting exterior west walls  
Electrical  
Inspection fee

#### AREC:

Soren attended the quarterly meeting held at Papakura Branch at which ZL1COP is taking the lead for revising the MOU with AEM before it is signed.

The report of this meeting was read out and considered briefly. Identification and Training is present focus. .

We need to decide what tier each “AREC ready” Members fits into.

Many aged Members can offer home station communication support to do message forwarding.

The contact list is on the Club notice board and it is up to date.

The simplex check-in frequency is 144.600 Mhz; repeater 146.700 MHz.

It was decided to review it thoroughly at the next Committee Meeting.

**Exams:** Peter Driessen ZL1XA has invited us to attend a course he is running Electrical, Computer, and Software Engineering students at Auckland University City Campus:

Amateur Radio Certificate: Seminar 3pm Fri 8 March (Room 206.203)  
Test 3pm Fri 15 March (Room 206.203)

**Web page:** Largely up to date, however Ken Lawrence ZL1TJL has to be added to Committee.

**QSL; Visitors:** NTR

**Nets:** About six Members check-in each week.

**Newsletter:** Material has been supplied.

#### Remotely controlled station:

It is working now, but it was off the air last week.

It was suggested that users at HF1 are not releasing the auto antenna switch, thus locking the remote out.

**Membership:** Graham Hay ZL1GH returns. (He was a Member prior to 2009).

**Meter reading:** 53091.3

**Insurance:** Proposal to self-insure is to be put to Members at General meeting.

(Mar Committee Minutes Continued on page 10)

## Antennas / Project plans:

Tri-bander: Mount top pole and tri-bander antenna on plinthe. Steve reports that he has fixed his chain block and will soon be available (with the help of Harry Pompe ZL1LK) to mount it.

Nally tower:

Control box required.

Rotator bearing has been greased ready for fitting next week-end.

Quad antenna (Paul ZL1AJY has experience, and has offered his help)

Remote Station: RCForb needs rotator module.

Antenna switch replaced (at no cost) and it is working.

Antenna(s) for Yaesu FT736R at HF3. Not yet scheduled.

Concrete base for Satellite antenna to stabilize it – not urgent unless University/ new Members want to use it.

## Jock White FD:

Lessons learned:

80m was quiet and productive with 520 QSOs.

40m was noisy. The dipole was better on Phone; The Loop and Dipole were deemed to be equivalent.

Packing up afterwards was quick; taking a mere 30 minutes.

Logs:

80m logs were recorded on paper and have been checked.

40m Logs were recorded using N1MM. The Branch number had to be keyed.

The deadline for submitting logs is 4 weeks after, i.e. 23<sup>rd</sup> March.

Photographs: Soren has forwarded some photos to Wes for the Newsletter.

## Future Events / entertainment / speakers

16<sup>th</sup> March General Meeting. (A General Meeting has not been held since Sept 2018.)

Training on the use of our Radios and antenna switching system.

Suggested speakers were Paul Barrett, Jeff Lowe (after returning from his holiday in Asia). David Probine

## Component sales:

Committee is to continue to take one unit each, set price, and photogram them for sale on TradeMe.

## Other business:

### Gate:

The gate need not be closed while we are attending the clubrooms.

The Meadowbank Pony Club do not use the gate. They have access rights to cross between their fields; similarly to our right of access across the property to our clubroom.

Padlocks are not being applied properly, resulting in the chain being too short to close it.

The meeting closed at 2045 hours

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## Auckland Branch 02, NZART (Inc.) Minutes of March General Meeting

**Place / Date / Time:** Clubroom, Tuesday, 16<sup>th</sup> March 2019 at 1215 hours

This meeting was not announced, nevertheless, this is the 3<sup>rd</sup> Saturday of the month.

### Attendees:

Jim Smith ZL1TGS (presiding), Wallace ZL1WAL, Gwynne ZL1AAR, Olivier ZL1XS; Rod ZL1SR; Ken ZL1TJL, Simon ZL1SWW (a quorum) and visitor Graham Hay ZL1GH as per the Attendance Book.

### Moment of Silence:

Members stood in silence in recognition of the tragedy surrounding the shooting at the mosques at Christchurch yesterday.

### Apologies:

Wes ZL3TE, Jeff ZL1TOU.

Sustained ZL1WAL / ZL1TGS

### Minutes:

of the previous General Meeting on Saturday 15<sup>th</sup> September 2018

Approved ZL1TGS / ZL1SR

**Correspondence:** The Secretary paraphrased some of the recent correspondence that has not yet appeared in the newsletter. If Members want copies of other Branch's newsletters, ask the Secretary to have them forwarded.

Newsletters: Franklin, Papakura, Musick Point (by post); North Shore; Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point

Papakura have cancelled their planned Ham Fest (for want of interest).

Taranaki re NZART Conference venues and planned alternative activities in June.

Alex Makinson offering Kenwood TS430 – no reply yet

NZART requesting that the 2019 list of "attached" Members should have their e-mail address printed. It is considered to be

(Mar General Meeting Minutes Continued on page 11)

“Too difficult”; though a copy of this request was sent to our Councilor Howard Buxton ZL1BXA.

Payments of AGM approved donations to Musick Point Radio Society (\$150) and Auckland VHF Group (\$100) for the use of their repeaters, Klondyke repairs (\$100); and recent lawn-mowing (\$125).

**Finance:** While the Treasurer is taking leave for one month, the Secretary is acting for him and reported:

**Finance Report:** 1<sup>st</sup> Nov 2018 – 1<sup>st</sup> March 2019 was received showing

Liquidity \$12,000, includes Member donations (\$950) towards Fighting fund at time of Unitary plan.

So far, subs have been paid by only half of last year's Members.

Incentive for prompt payment by 31<sup>st</sup> March 2019 is a raffle entry for the ARRL 2018 Handbook.

Ken ZL1TJL, the newly appointed Membership Secretary, has sent out invoices to 15 Members.

**Expenses** (under \$300) each approved:

Received and approved ZL1AAR / ZL1SWW

**Reports:** (This heading includes a repository of all matters that may not have progressed since their introduction)

**QSL; Visitors:** Nothing to report (NTR)

**Maintenance:**

Painting exterior west walls

Electrical Inspection (Fee has been pre-approved).

Solar panel.

Alarm and interior surveillance recording.

**AREC:**

Soren had attended the quarterly meeting held at Papakura Branch at which ZL1COP is taking the lead for revising the MOU with AEM (previously Civil Defence) before it is signed. The report of this meeting was read out: Professionalism, Identification and Training is the present focus. Members need to be tiered according to their “AREC ready” status, Home station, Mobile, Field worker. This will be reviewed at the next Committee Meeting. The contact list is on the Club notice board and it is up to date. AREC administration needs attention if it is to be taken seriously.

The simplex check-in frequency is 144.600 MHz; repeater is 146.700 MHz.

**Exams:**

Peter Driessen ZL1XA has run a course for Electrical, Computer, and Software Engineering students at Auckland University City Campus and administered the Amateur Licence exam.

We may get some recruits as Members by following up on those successful.

**Web page:** Largely up to date.

**Nets:** About six Members check-in each week.

**Newsletter:** No issue this month. (Editor was stranded in Fiji following grounding of Boeing 737 Max 8 worldwide.)

**Remotely controlled station:**

It is working now, but it was off the air last week- thus inconveniencing the active users relying on it.

Simon reported that the menus had been altered, and it appeared to have been used locally because a mic had been plugged in. The “**Do not touch**” notice had been removed.

A vote of thanks was accorded to Simon for coming into the clubroom, mid week, fix it.

**Membership:**

Graham Hay ZL1GH returns after an absence of 10+ years, and intends to renew.

**Jock White Field Day:**

Our contacts count exceeds other Branches, but until the Multipliers are applied we can only be hopeful.

80m logs are on paper. Logs for 40m phone and CW are on the PC at HF1. They need to be converted.

Jim will remind Wes that only one week remains before the submission cut-off date (23 March)

A vote of thanks was accorded to Paul Barratt ZL1AJY who was full time on 80m CW and Harry Hart ZL1ON on 40m CW.

Meals were provided by Gwynne and Caryl Bottomley.

Soren has forwarded some photos to Wes for the Newsletter.

**Insurance:** Proposal to self-insure for one year. Reasons:

Removes onus on any Committee member's negligence or for taking this decision alone.

Serial numbers have been recorded for all of the radios. This data is held off premises.

The contents are “out of sight” while curtains are closed (though some vandalism has occurred in the yard).

We have not been insured for the previous two years while ownership of the building was in doubt.

The premium is too expensive – equivalent to more than half of our subscription income.

Insurance People quoted \$966.46 p.a. to cover Building \$60,000, Contents \$30,000, Excess is \$250. (Previously we paid State \$579.16 p.a. for this cover and had no excess for malicious damage).

AIG quoted premium \$620.08 to cover Contents only for \$20,000. Excess is \$500 and if burgled \$1,500.

Both quotes have now lapsed and may cost more.

Approved ZL1AAR / ZL1XS

Further discussion was about NZART's Public Liability cover ((\$10m) for its Members, and our PL cover (\$2m) while permitted to occupy this site.

**Antennas / Project plans:**

Tri-bander: Mount top pole and tri-bander antenna on plinthe. Steve reports that he has fixed his chain block and will soon be available (with the help of Harry Pompe ZL1BK) to mount it (within one month).

Nally tower:

Control box required.

Rotator bearing has been greased ready for fitting.

The coax and control cables should be put through the central cage of the tower, rather than tied.

Quad antenna. Paul ZL1AJY has experience, and has offered his help to erect it)

(Continued from page 11)

Remote Station: RCForb needs rotator module.

Antenna switch replaced (at no cost) and it is working.

Antenna(s) for Yaesu FT736R at HF3. Not yet scheduled. Preference is to put it on the west pole which is closer, rather than put another element on the quad antenna in due course.

Concrete base for Satellite antenna to stabilize it – not urgent unless University/ new Members want to use it.

## Future Events / entertainment / speakers

Training on the use of our Radios and antenna switching system.

Suggested speakers were Paul Barrett, Jeff Lowe (after returning from his holiday in Asia), David Probine

## Component sales:

Committee is to continue to take one unit each, set its price, and photograph it for sale on TradeMe.

## Other business:

### Gate:

The gate does not need to be closed while we are attending the clubrooms.

The Meadowbank Pony Club does not use this gate. They have access rights to cross the property to/from each of their fields; equivalent to our right of access through the property to our clubroom.

Padlocks are not being applied properly, resulting in the chain being too short to close it securely. It has one link made of rope!

### Clubroom Procedures / By Laws:

**NTR.** Life Member Bob ZL1FU is tasked to edit this document and submit it to the Committee before publication on our web-site.

The meeting closed at 1255 hours.

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## Auckland Branch 02, NZART (Inc.) Minutes of April Committee Meeting

**Place / Date / Time:** Clubroom, Tuesday, 2<sup>nd</sup> April 2019 at 1930 hours

**Attendees:** Wes ZL3TE (presiding); Jim ZL1TGS, Wallace ZL1WAL, Gwynne ZL1AAR, Japie ZL1JJN, Rod ZL1SR, Olivier ZL1XS, and Simon ZL1SWW

**Apologies:** Jeff ZL1TOU, Ken ZL1TJL, Steve ZL1FS Sustained ZL1WA L/ ZL1TGS

**Minutes:** of the previous Committee meeting on Tuesday 5<sup>th</sup> March 2019 Adopted ZL1WAL / ZL1TGS

### Correspondence In:

Newsletters: Franklin, North Shore; Papakura, Musick Point (by post); Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point Taranaki re NZART Conference venues and planned alternative activities

Paul ZL1AJY quad antenna construction details

Alex Makinson re Kenwood TS430 – gone no address

Receipt from Suburban Radio Society for \$150 donation for repeater use

Receipt from Auckland VHF Group for \$100 donation for repeater use and donation of \$100 for Klondyke tower

Scam e-mail impersonating Wes from [Presidenti1000@gmail.com](mailto:Presidenti1000@gmail.com) All Committee Members were scammed.

Membership renewal forms from several Members

Received ZL1WAL / ZL1SKL

### Finance:

**Finance Report:** 1<sup>st</sup> Nov 2018 – 1<sup>st</sup> April 2019.

#### Expenses for approval:

Post Office box \$185.00

ZL1SR Fascia board \$35.00

Creditors (Ross Higgins) \$150.00. Secretary is to ask for receipt for fully paid debt.

Received ZL1WAL / ZL3TE

Revisit donation made to Klondyke tower refurbishment.

Wes will invite Vaughan Henderson ZL1VH to talk to us about this project

Resolved ZL1WAL / ZL1AAR

**Reports:** (This heading includes a repository of all matters that have not progressed since their introduction)

#### Maintenance:

Painting exterior west walls – done by Rod ZL1SR. Replace fascia board above kitchen wall - in progress.

Thanks with acclamation ZL3TE / ZL1WAL

Electrical – no progress

(Apr Committee Minutes Continued on page 13)

**AREC:**

Soren ZL1SKL (as Secretary to AREC) explained issues about the sustainability of AREC in Auckland area. North Shore Branch 29 spear-head AREC by conducting weekly equipment checks, training, and exercises. Relationships between other branches and Community Response Groups is their area, is unknown. It was resolved to poll Members about their willingness/ readiness/ tier position (e.g. home station, mobile, generator, skills, FSQ, etc) to support AREC. Thus we can report what resources are available. Soren will prepare a survey to appear in the next newsletter for Members to answer - please.

**Exams:** Wes described USA amateur licence exams conducted at Auck Uni. taught by Peter ZL1XA.

**Web page:**

Add Ken Lawrence ZL1TJL to Committee as Membership Secretary  
Change VHF net to Wednesday on 145.775 MHz at 1930 hours

**Visitors: QSL; Nets:** Nothing to report

**Newsletter:** Express thanks to JWFD operators,

**Remotely controlled station:**

It was found to have been powered off on Sat 30 March. Worse, its configuration had been changed! Simon restored it on Sunday morning. He copied the details (in case this should happen again). Members are instructed not to touch this rig and its laptop server. Lock it in the vault? Battery power will be reconnected.

**Membership:** Graham Hay ZL1GH has joined the Branch.

**Meter reading:** 53240.8

**Antennas / Project plans:**

Tri-bander: Mount top pole and tri-bander antenna – to be scheduled by Steve ZL1FS.

Nally tower:

Junction box at base of tower.  
Rotator bearing has been greased but has yet to be fitted  
Quad antenna – no progress until west pole is mounted.

Remote Station: RCForb - Rotator module has been installed by Simon ZL1SWW

Antenna(s) for Yaesu FT736R at HF3. Project abandoned.

Concrete base for Satellite antenna to stabilize it. Project abandoned

**Insurance:** Proposal to self-insure for one year was passed at General meeting on 17<sup>th</sup> March.

**Jock White FD:**

Logs were submitted (just in time).

Total points claimed: 172,670 after duplicates were removed.

There were 62 multipliers. Only 10 branches were active on the 40 M band.

**Future Events / entertainment / speakers**

18<sup>th</sup> April (Thursday) World Amateur Day. It is not practical to observe this day in a public setting

18<sup>th</sup> May Saturday General Meeting: Consider remits for NZART AGM at New Plymouth.

Suggestions:

Instruction about operation of rigs within the clubroom. Wes will document the antenna switch.

Vaughan Henderson – Klondyke tower refurbishment

John Martin ZL1GWE – Intrusion Monitoring

Graham ZL1GH - SDR;

Paul ZL1AJY – Antenna feeders;

Aps for Android devices, e.g. RCForb, Morse trainer,

Register Bean Rock for Lighthouse weekend 17-18<sup>th</sup> August.

**Component sales:**

Committee will continue to take one unit each, set price, and photogram them for sale on TradeMe.

Bids /prices are extremely low.

Expect Warren Robinson ZL1AIX one of these Saturdays. He has radio equipment to donate to us.

**Raffle:**

31 tickets netting \$51.00 after paying for the prize (a 2018 soft-cover ARRL Handbook).

Drawn by Simon ZL1SSW

Winner – Ken Lawrence ZL1TJL

**Other business:**

Operation Procedures / By laws – in progress by Bob ZL1AFU

The meeting concluded at 21:45 with banana cake baked by Wallace ZL1WAL.

# Amateur Radio Emergency Communications (AREC)

*Soren Low, ZL1SKL*

AREC was originally formed by the NZART in 1932 after the Napier earthquake to train licensed amateur radio operators in providing reliable communications over the length of the country for any type of emergency.

While things have changed since 1932, AREC is still very much alive and well in Amateur radio, including Branch 02 where we have an AREC group which is one of nine that make up the AREC Auckland District.

## **So what does AREC in Auckland do?**

Great question. AREC in Auckland regularly carries out several activities.

Many of our Branch 02 members have been active in supporting community events in the past. Regular events in our area include the Whangarei Rally (annual car rally in Northland), Tour de Ranges (an annual bike range around the Hunua Ranges), and numerous fun runs, parades and other such activities.

AREC also has a formal relationship with LandSAR nationally and Auckland Emergency Management (AEM) locally.

## **LandSAR**

LandSAR is an organisation that works closely with Police and deploys as required to search for missing people on land. AREC has a formal relationship with them where AREC provide technical support as well as tactical support through providing comms operators at training and searches.

In return LandSAR provide a financial contribution to AREC, this has been used to build the national DMR network on 70cms, amongst other things.

## **Auckland Emergency Management (AEM)**

"Auckland Emergency Management comprises of Auckland Council working in partnership with emergency services and other organisations to ensure the effective delivery of civil defence emergency management." (from the Auckland Council website).

Like LandSAR, AREC supports AEM through providing radio expertise as well as staffing the AEM Radio Room at 400 East Coast Road, Sunnynook (where Branch 29 is based). This is done every Wednesday to complete radio checks with Community Response Groups (CRG's) and other stakeholders, as well as when called upon for training or emergency.

A key opportunity is for local amateurs to become involved with local CRG's and help them put together a communications system that will work for them, and help them learn how to both use the gear and apply appropriate radio etiquette to their message handing.

## **How can I help?**

There are several ways that you can be a part of AREC. There is no minimum or maximum contribution to AREC and we are on the look out for people who are keen to take part. This can range from being available on a weekly basis to assist Branch 29 with radio checks at Sunnynook, to being available as required to support community events. If this doesn't appeal, simply being willing to use your home, mobile or handheld gear to pass message in an emergency situation will still be useful.

## **Are there any training requirements?**

One of the opportunities for AREC is to provide training to its members. This will include some basic health and safety procedures, and will likely include training in standardised message handling (while amateurs are generally very technically proficient, a number of us need some training to efficiently pass messages).

## **How can I learn more?**

If you are interested in learning more, you can contact me at [soren@outlook.co.nz](mailto:soren@outlook.co.nz) or call me on 021 813 541.

In the next few weeks, we will be sending out a survey to members regarding AREC. The purpose of this is to seek feedback from any members who may be interested in participating, and to get a first-cut view of the capability of our members.

## **Branch 02 On Air Meeting Places**

A reminder that our Branch 02 simplex frequency is 144.600FM and our local repeater is Musick Point, 145.775FM (-600 split).