



*New Zealand Association of Radio Transmitters*

## **ZL1AA - AUCKLAND BRANCH 02**

**DECEMBER**

**2016**

👉 **Annual General meeting** 👈  
**TUESDAY DEC 13 @ 19:30**  
**Sharon Dawson, ZL1TJU**  
**Is that new rig real or counterfeit?**

**Also - Raffle for a copy of the 22nd ARRL  
Antenna Book - Must be present to win**

**Sneak Peek of the IC-7610 at ICOM Headquarters in Osaka, Japan**



**AGM TUESDAY 13 DECEMBER AT 1930 HRS.**

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

**[www.qsl.net/zl1aa](http://www.qsl.net/zl1aa)**  
**[ZL1AA@nzart.org.nz](mailto:ZL1AA@nzart.org.nz)**  
**Skype: ZL1AA\_NZ**

## Club Officers

### President

Wes Printz, ZL3TE  
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027 227-7779

### Vice President

George Marr, ZL1TUJ  
[gmarr@ix.net.nz](mailto:gmarr@ix.net.nz)

### Secretary

Wallace Bottomley, ZL1WAL  
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(09) 575-6383

### Treasurer

Wallace Bottomley, ZL1WAL  
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### Elected Members

Ray Chapman, ZL1AJR  
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Jeff Lowe ZL1TOU

Lyndon Thompson ZL3DWF

## ZL1AA Information:

Branch 02 Clubroom is located at  
400 St Johns Road  
Kohimarama, Auckland  
(Off the beaten track / 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:  
Wednesday:  
145.775 MHz @ 1930 Ray, ZL1AJR NCO  
Wednesday:  
3.645 MHz @ 2000 Ray, ZL1AJR NCO

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  
[achatz@gmail.com](mailto:achatz@gmail.com)

## Librarian:

Gwynne Rowe, ZL1AAR  
(09)-528-1177

## Station Trustees:

George Marr, ZL1TUJ  
Wes Printz, ZL3TE

## Branch Technical Advisers:

Simon Watt-Wyness, ZL1SWW  
[sww@eagle.co.nz](mailto:sww@eagle.co.nz)

## SUBSCRIPTIONS

### ❖ Subscription Rates:

Regular ..... \$45 (discounted with a \$5.00 raffle ticket if paid by 28th Feb 2017)  
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.

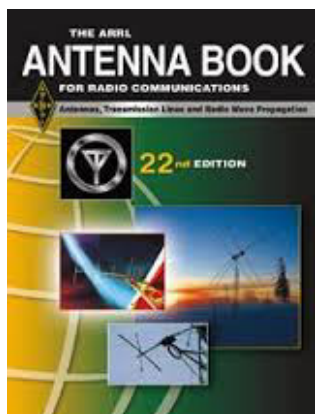
❖ Branch financial year currently runs from 1 December to 30 November.

❖ 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](mailto:ZL3TE@dxer.com) I will use what I can with the space available at the time of newsletter editing.

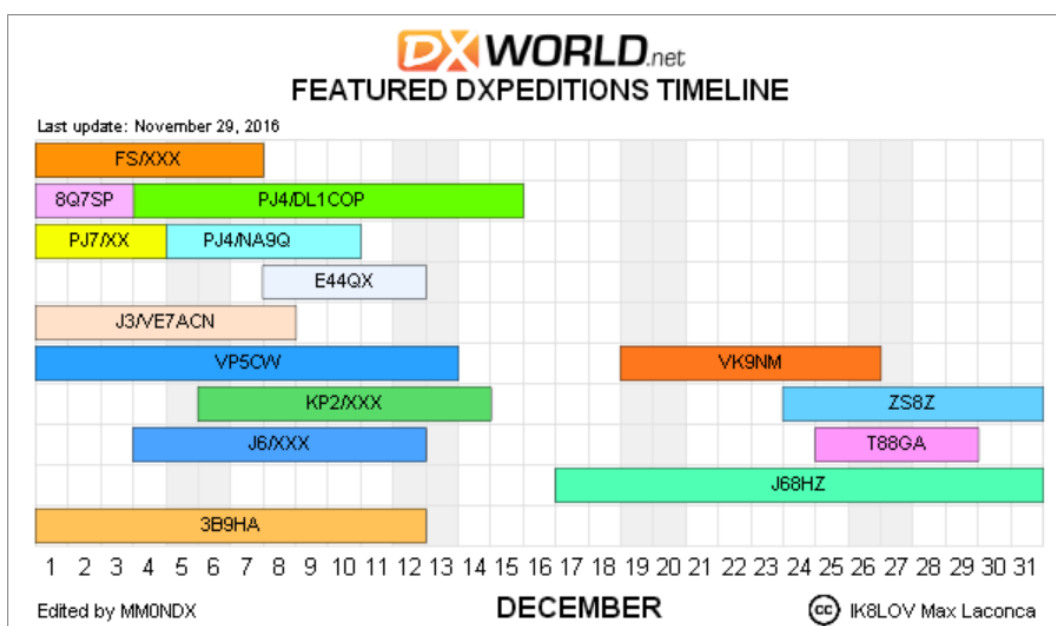
## ARRL Antenna Book Reference 22nd Edition



This year at the AGM, we will hold a Special Raffle for the ARRL Antenna Book 22nd Edition. Tickets will be 5.00 Each. There is no limit to the number of tickets you may purchase.

The drawing will be held on the evening and winner **MUST** be Present.

Build one antenna, and you'll quickly find yourself planning the next. The ARRL Antenna Book for Radio Communications is devoted entirely to that pioneering spirit. In this one book, you will find all of the information you need for complete antenna systems—from planning, to design and construction. The Antenna Book describes antennas for nearly any frequency range and operating application: from the HF low-bands through VHF, UHF and microwave; fixed station, portable, mobile, maritime, satellite and more!



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.hornucopia.com/contestcal/weeklycont.php>

Dec 7-14

- ARRL 10-Meter Contest: Dec 10 / 11
- SKCC Weekend Sprintathon: Dec 10 / 11
- International Naval Contest: Dec 10 / 11
- AWA Bruce Kelley 1929 QSO Party: Dec 10 / 11
- CQC Great Colorado Snowshoe Run: Dec 11
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Dec 15-25

- AWA Bruce Kelley 1929 QSO Party: Dec 17 / 18
- Russian 160-Meter Contest: Dec 16 / 17
- OK DX RTTY Contest: Dec 17
- Croatian CW Contest: Dec 17 / 18
- RAEM Contest: Dec 25, 2016
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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).**

## Asia Pacific DX Conference Osaka, Japan



Wes, ZL3TE Mr. Inoue, JA3FA - APDXC Welcome party

Recently the APDXC was held Nov. 11-13 in Osaka, Japan. This was the 6th such event which is organized by Mac, JA3USA. The first conference was held in 2005. The second was in 2008, then every 2 years afterwards. I have had the opportunity to attend all 6.

The APDXC is growing in participation each time it is held. One of the main events of the conference is a tour of the ICOM factories in Wakayama, and Kinikowa. On the tours, we see the actual production line in full swing. The PCB cleaning machines, solder paste application, parts placement, to assembly. This year we saw a production run of the IC-7700.

After the tour, we visit ICOM World Headquarters, where we have the opportunity to meet with Mr. Inoue, JA3FA ICOM Founder and the top RF, Software, and Hardware engineers for a Q&A session.

This year we were treated to a special preview. We were the first people outside of ICOM staff to have a private viewing and hands on the new IC-7610. The first public viewing was under glass at the Tokyo Ham Fair in August.

The engineers did a presentation of the features, specification, and demonstrated the filtering and adjacent signal rejection. We were asked to NOT release any of the information as the radio is still in development. It will be competitively priced in the mid range market. The plan is to have it ready to show next year for Dayton (Xenia).

I have already placed my order.

73,

Wes, ZL3TE

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## From The Chair ...

That's It, 2016 is over, done, kaput, QRT. It has been an interesting year here and abroad. Lets hope 2017 is just as exciting. It's been tough on the bands with the solar cycle in it's current state, but it can only improve (Eventually).

The AGM is Tuesday, Dec, 13 at 7:30 PM as you may already know. This will open the door for the new Year in Subs. The Committee has decided to continue with the incentive program. What's that you ask? The Standard Subs are 45.00/Year with a \$5.00 Discount if paid by Feb 28th 2017 See Page 2 for payment options. When you Pay your \$45.00, then the discounted 5.00 will go towards a Raffle ticket for the ARRL Handbook which will be drawn in March at the General Meeting. Get your Subs paid at the 2016 Price.

As the AGM is the time where your club leaders are selected, and various appointed offices are filled, Please if you would like to be a part of the Committee going into 2017, Please, again have a look at Page 2 for any of the positions you would like to fill, or nominate someone for. Remember, Nominations need to be acknowledged and approved by the Nominee. Please submit any nominations to Wallace, ZL1WAL By 7:30 PM Tuesday Dec. 13.

73, Wes, ZL3TE



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

**Place / Date / Time:** Clubroom, Tuesday, 6th December at 1930 hours

**Attendees:** Wes ZL3E presiding; ZL1WAL, ZL1AAR, ZL1AJR, ZL1JJN, ZL1LMN, ZL13DWF, ZL1TOU and

**Members:** ZL1FS, ZL1BRC, ZL1AAW, and visitor Jonny Bannister M6HBD.

**Apologies:** George ZL1TUJ.

Sustained ZL1WAL / ZL1AJR

**Minutes:** of the previous Committee meeting on Tuesday 1st November 2016.

Accepted ZL1WAL / ZL1JJN

### Correspondence In:

- Newsletters: Franklin, North Shore, Papakura (by post); Hibiscus Coast; Auckland VHF Group (by e-mail)
- Branch reflector of Newsletters from North Canterbury, Hastings / Napier, Rotorua, Hamilton, Gipsland.
- Jonathan Bannister M6HBD – arrived in NZ and is now living in Tarawera Crescent
- K Birt – Auckland Unitary Plan hearing of “Objection to definition of Height” will be attended.
- NZART Info line – Call book on CD ROM will be late.

### Correspondence out:

- Notice of AGM: Sent to all people on our Distribution list stating that only Members may vote.
- Wes – re method of getting Members to pay subscriptions. Received and approved ZL1WAL / ZL1AJR

### Finance:

- Finance Report – Final Account for year ending 31st October has been reviewed.
- Finance Report for November was tabled.
  - o Only 4 transactions: Component sales \$484, Sub \$45, Telephone \$79 and Occupancy cost \$39. Accepted ZL1WAL / ZL1JJN
- Expenses requiring approval:
  - o Steve for plumbing fittings \$86.00
  - o Gwynne for ARRL Handbook \$121.03
  - o Wallace for keys (4 sets) \$84.00 Approved ZL1WAL / ZL1AJR
- Refund negotiated with Vodafone \$54.50
- Budget to be recommended to the incoming 2017 Committee was tabled.

### General Business:

- Reports:
- Review of previous 3rd Saturday: Steve explained history of receivers.
- AREC:
  - o 4 volunteers have committed to marshal comms at SCRAM Hunua Ranges Bike race on Saturday 14th January 2017
  - o 6 Members have provided photos for ID badges. The relevance of Amateurs to assist Civil Defence and/or SAR is being reduced. The Fire Department have been given more powers.
  - o Infoline reported that comms support was given by Daniel Ayres ZL1DFA in Waiau, the epicenter of the recent 7.8 earthquake, and the Mt Noble repeater was relied on for several days.
- Visitors: A welcome was given to Jonny Bannister M6HBD, who will transfer his licence to NZ GURL
- QSL: We get so many cards because we had decided not to send our Members' list. Selwyn is assisting.
- Nets: About 5 regulars check-in each week on each band.
  - o While the 145.775 Musick Point repeater has been down, Steve has initiated the VHF net by announcing that we use simplex. Not everybody has sufficient power to participate.
- Contests:
  - o Simon ZL1SWW requested use of the Club call-sign for last week's VHF and above contest.
  - o H night - AM mode on Thursday 8th December 1930 to 2200 – 5 half hour sessions.
  - o A request by Andrei ZL1TM to use the Club call-sign and the Remote Station all Christmas day was consented, subject to agreement by the other Trustee, George ZL1TUJ. Wes will liaise and organize that the beam is connected and is oriented towards Russia for this contest.
- Newsletter: An announcement of the AGM (next Tuesday 13th Dec) will include incentives to attend:
  - o Guest speaker Sharon from Icom will explain how to distinguish real from fake radio products.
  - o Door raffle (tickets \$5.00 – prize latest hard-back ARRL Antenna Handbook).
- Computers / network / phone line:
  - o PC on Board table needs driver for Adaptor;
  - o Wallace will install Microsoft Office suite 2007.
- Projector: Its bulb needs to be replaced by Logan.

*(December Committee Meeting Minutes Continued on page 6)*



- Maintenance
- Steps – materials have been purchased. Steve could not make a commitment.
- Power outlets on South and East side of building – materials have been donated. Lynton offered to help.
- Projector mounted on Ceiling – work in progress by Steve ZL1FS.
- Wattle trees have been felled and cuttings are stacked ready for disposal.
- More wattles on SE corner need to be cut, area leveled and grassed. Steve will ask to borrow the Pony Club's tractor and blade. There is debris surrounding the Nally tower that has to be disposed of.
- Water pipe has been rerouted by Steve to avoid damage by mower.
- Painting west wall – to be scheduled this summer. Lyndon volunteered, subject to others being present in the interests of safety while working on the ladder or Steve's scaffolding.
- Collecting subscriptions
- Incentives were discussed at length. Collecting subs at the AGM is ideal (and historically was so). This year Members will be incentivized by the AGM door raffle for the ARRL Antenna book and guest speaker.
- Subs can be paid at the 2016 price (\$45) at or before the AGM. For this amount, a raffle ticket (\$5) is given. Thereafter subs for 2017 will be decided during the AGM – and they might increase.
- The draw of the raffle for the ARRL Handbook will occur at the General Meeting on Sat. 18th March 2017.
- Afterwards, invoices will be sent to Members with outstanding subs and the 15 Member in arrears.
- It is argued that notices in the newsletter and e-mails are not as effective as an invoice arriving by post.
- Remotely controlled station
- The Subcommittee met last month, but the final draft of policy is not yet ready for publication.
- The "No contesting" rule was abandoned in favour of stipulating that session times should be limited to half hour. This means that serious contesting may prove to be impractical if there is more than one Operator logged on and wanting to use the station. They need to negotiate through the chat window.
- RSM has reviewed use of internet connected Amateur radio, and made no changes (Feb 2016).
- NZART guidelines "Internet and Amateur Radio" were last revised in 2001. These include:
  - o "There must be no opportunity or possibility for unlicensed persons to gain unauthorized access..."
  - o "... person bringing material into the amateur network shall do so under that person's amateur radio callsign as sender." Suffix it with "/Remote" and "/ZL1" to identify origin of RF to meet DXCC rules.
- RCForb – Client needs to be running on the general purpose PC to enable a demonstration of it.
- Antennas:
- Tower: Wes is returning the rotor, controller and microprocessor this week-end.
- A pole will be needed to support cables between the Nally tower and the clubroom.
- Raising heights of the dipoles to max. 18m, would give no improved performance. Nevertheless, the poles of the 40m dipole need strengthening and if replaced, could be heightened then.
- Occupancy:
- Meeting with ACP to resolve ownership of building did not occur. Review of the Licence to Occupy was expected on its anniversary, 22 October.
- The lease of 400 St John's Road has a clause requiring access to be given to the Pony Club and NZART.
- Wallace will request Auckland Council to have the hedge trimmed alongside the ROW.
- A neighbouring resident, having had consent to do some gardening, was made aware of our phone line where he had been digging.
- **Future Events:**
- AGM Tuesday 13th December at 1930 hours
  - o Nominations for Committee / appointments.
  - o Treasurer will be Jeff ZL1TOU.
  - o Steve will consider the role of Membership Secy/ Registrar, Contact /Liaison /Almoner.
  - o Guest speaker Sharon Dawson, ZL1TJU of Icom.
  - o Raffle draw for new hard-backed ARRL Antenna book.

- No suggestions for entertainers / speakers for general meetings 2017 were offered.

Other business:

Notice of AGM should have stated under Nominations: "Committee (max 5)".

The meeting concluded at 21:25

Supper was served courtesy of Ray ZL1AJR.

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**Pay your dues before 28 Feb to receive a chance to win the ARRL Hand book.  
Attend the AGM, or see page 2 for payment options.  
Winner will be drawn Saturday March 13, 2017**

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