



*New Zealand Association of Radio Transmitters*

## **ZL1AA - AUCKLAND BRANCH 02**

**FEBRUARY**

**2016**



**General meeting**



**SATURDAY FEB. 22 @ 13:30**

**It's all about JWFD**

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

**BBQ @ 1200**

**JOCK WHITE FIELD DAY  
FEB 27-28**



**A GOOD TIME WILL BE HAD BY ALL**

**NOTICE: SUBS ARE DUE SEE PAGES 2 & 4**

**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  
[ZL3TE@dxer.com](mailto:ZL3TE@dxer.com)  
027 227-7779

### Vice President

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

### Secretary

Wallace Bottomley, ZL1WAL  
[ZL1WAL@nzart.org.nz](mailto:ZL1WAL@nzart.org.nz)  
(09) 575-6383

### Treasurer

Wallace Bottomley, ZL1WAL  
[ZL1WAL@nzart.org.nz](mailto:ZL1WAL@nzart.org.nz)  
(09) 575-6383

### Elected Members

Ray Chapman, ZL1AJR  
[ZL1AJR@xtra.co.nz](mailto:ZL1AJR@xtra.co.nz)  
(09) 528-5410

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

Japie Nel, ZL1JJN  
[jjnel@orcon.net.nz](mailto:jjnel@orcon.net.nz)

Logan Nicoll, ZL1LMN  
[chillistick@gmail.com](mailto:chillistick@gmail.com)  
021 0271-5660

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 31st March 2014)  
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 December to 30 November

❖ 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.

## Auckland Unitary Plan Update

There is no further news concerning The Auckland Council Unitary Plan. In place of the Updates that have been circulated to Auckland Amateurs in the past, there will, from now on, be regular articles in Break In called "**District Plan Involvement Matters**" Which will cover all areas of New Zealand, not just Auckland. The first one is in the January/February 2016 Issue.

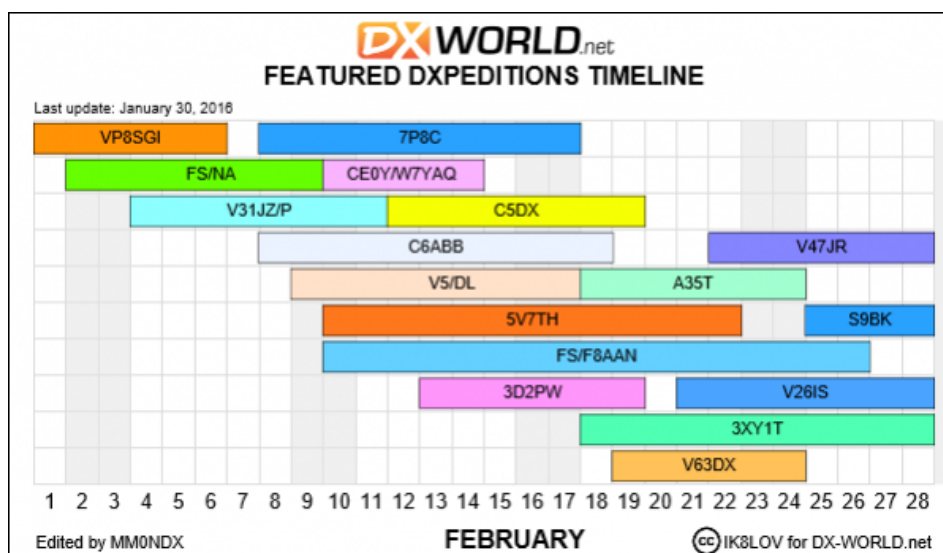
Any-one who wants these articles sent to them directly by email, Please contact me.

Douglas Birt  
lglo@nzart.org.nz

## North Shore Branch 29 Radio Classes

The Next Licence Course will be held on the weekend of 12-13 March 2016. There are still spaces available so if you know of anyone interested please contact either:

Julian (ZL1ABX) - 09 4735204, 027 497 8623, jules\_d@xtra.co.nz  
or Jim (ZL1BP) - 09 810 9999 jimmyl@xtra.co.nz



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>

Feb 8-14

- ARRL School Club Roundup: Feb 8 to 12
- QRP Fox Hunt: Feb 10
- CWops Mini-CWT Test: Feb 10 / 11
- RSGB 80m Club Champ., Data: Feb 10
- **CQ WW RTTY WPX Contest: Feb 13 / 14**
- Asia-Pacific Spring Sprint, CW: Feb 13

Feb 14-29

- SARL Field Day Contest: Feb 13 / 14
- Dutch PACC Contest: Feb 13/ 14
- PODXS 070 Club Valentine Sprint: Feb 14
- Classic Exch., Phone: Feb 14/15 Feb 16/17
- **ARRL Inter. DX Contest, CW: Feb 20 / 21**
- **Jock White Field Day Feb 27 / 28**

**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).**



## The Fox hunting page

by Wallace, ZL1WAL



### ARDF - Amateur Radio Direction Finding using 80m gear

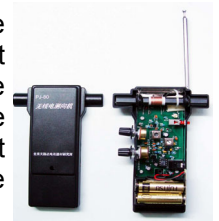
- **Three** Transmitters are hiding at places also Identified with a white and orange prism-shaped flag at each place.

PERSONAL STUB										SEARCH INFO	
Name										None	
Branch										None	
Call-sign										Age group	
Comp. No.										None	
Name										Address	
Comp. No.										CONTACTS	
<p>Competitors Fill in the boxes within the heavy outline.</p> <p>Copy this card and place it in the box with your name and call-sign.</p> <p>You must report at the finish whether or not you completed the course, otherwise a search will be initiated.</p>											

- Obtain a **control card** on which you must write your **Name, Age, Address,** and **Phone number twice** please.

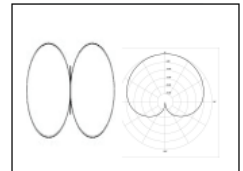
- Hand this card in to the **Starter** who will give you the **next available start time** (in 5 minute intervals), but he will keep half of the card. Only after starting may you turn on your Direction Finding Radio, also called a **“Sniffer”**.

- Plug in the headphones. This turns the sniffer on. Tune and listen for the foxes' call-signs (see below). As you turn around, the signal peaks when the ferrite rod is broadside to the fox (front and back). To resolve the ambiguity about which way to go, press the red button to activate the telescopic antenna as well. This suppresses one of the signal reception lobes as seen by the signal strength graph shown here. The greatest accuracy is obtained when the signal fades out completely. When you are very close to a fox, you will need to attenuate the signal (turn the volume down).

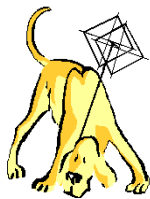


- Each fox broadcasts its call-sign in slow Morse code on 3.51 MHz, 3.52 MHz, and 3.53 MHz respectively. They are:

M O E sounds like “dah dah    dah dah dah    dit “  
M O I sounds like “dah dah    dah dah dah    dit dit”  
M O S sounds like “dah dah    dah dah dah    dit dit dit”



Signal Strength direction

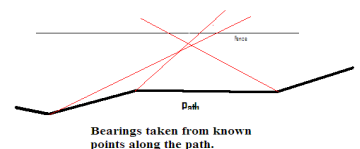


- As you find each fox, note its alphabetic identifying **letter** (ignore any numbers), thus scoring 20 points for each.

- **Time allowed is 1/2 hour.** One point will be deducted for each minute late in returning. As you finish, we shall record your elapsed time, and compute your score. Control cards will be progressively displayed so that you may compare your score with others and discuss your strategies

- **You must hand in your control card** even if you abandon the course, otherwise we will think that you are lost and a search party may be sent out to find you..

**TIP:** Ask about **“triangulation”**. This means: from two or three different known places on your map, plot the bearings to all of the foxes that you can hear. (For this you may need a compass to orient your map.) Go that little bit further along the road to take more bearings, thus making a precise **intersection** of these bearings to show where all of the foxes are hiding. Then study your map to plan how to run around the park by the shortest route, scoring 20 points for each fox as you go. This is faster than bush-bashing towards each fox in turn. Remember to keep an eye on your time out on the course so as to avoid point deductions for being late back.



- A GOLD COIN DONATION FOR BATTERY MAINTENANCE IS GREATLY APPRECIATED

## Annual Subscriptions are due

\$45 Single, \$20 student

Please include your Callsign / Name when paying online to:  
ASB Bank account 12 3047 0076823 00.

Payments made by 31st March will be given a raffle ticket to draw for the hardback 2015 ARRL Handbook (92nd edition) at the Committee meeting on 5th April 2016 – all welcome.

# Auckland Branch 02, NZART (Inc.)

## Minutes of 2015 Annual General Club Meeting

**Date:** Thursday, 8th December 2015 at 1935 hours  
**Location:** Clubroom, 400 St Johns Road, Meadowbank

**Present:** Steve ZL1FS presiding, Wes ZL3TE, Wallace ZL1WAL, Gwynne ZL1AAR, Logan ZL1LMN, Ray ZL1AJR, Japie ZL1JJN, Selwyn ZL1BRC, Bob ZL1AFU, Bob ZL1AFU, Robert ZL2RED, Olivier ZL1AAW, and Mrs Nicoll. As recorded in the Attendance Book.  
**Apologies:** Lyndon ZL3DWF, George ZL1TUJ, Ian ZL2ATD. Sustained ZL1WAL / ZL1FS

### Minutes of Previous Annual General Meeting on 9th December 2014 at Clubroom.

Having been circulated was taken as read and accepted ZL3TE / ZL1JJN

#### Reports:

- **Presidents Report:** Although this has been circulated, Steve read out his report:  
Criticisms arising:  
Branch 03 should be named "Western Suburbs Radio Club Incorporated".  
Absences by elected Committee Members were not reported.  
Explanation was sought about state of internet service and downtime of the remotely controlled station. (See below for a report of last week's Committee meeting). Received ZL1FS / ZL1LMN
- **Finance Report:** The reviewed Income and Expenditure Statement and Balance Sheet was circulated. Wallace read his previously circulated report with appropriate amendments as follows:  
The date is for the year ended is 30th November 2015  
\$800 of new expense will be incurred because of the terms of the Licence to Occupy.  
The Accounts have been reviewed.  
Thanks go to Mrs Christine Watson for reviewing the accounts given only 1 week to do it. Received ZL1WAL / ZL1JJN
- **AREC Report:** As Deputy Section Leader, Japie reported as follows:  
The Whangarei Car rally, The Coromandel Car rally and The Hunua Bike Rally were all supported  
5 Members checked in for the CD Shake Down exercise  
2 Members attended the Howick Community CD exercise. Received ZL1JJN / ZL1FS

#### Nominations:

<b>President:</b>	Wes Printz ZL3TE	Elected unopposed ZL1FS / ZL1JJN
<b>Vice President:</b>	George Marr ZL1TUJ	Elected unopposed ZL3TE / ZL1JJN ZL1AFU and ZL1BRC abstained
<b>Secretary:</b>	Wallace Bottomley ZL1WAL	Elected unopposed ZL3TE / ZL1FS
<b>Treasurer:</b>	Wallace Bottomley ZL1WAL	Elected unopposed ZL1AJR / ZL1AAR
<b>Committee:</b>	Gwynne Rowe ZL1AAR, Ray Chapman ZL1AJR, Japie Nel ZL1JJN Logan Nicoll ZL1LMN, Jeff Lowe ZL1TOU, Lyndon Thompson ZL3DWF	Elected unopposed ZL1WAL / ZL3TE Elected unopposed ZL1WAL / ZL1FS
<b>Reviewer of Accounts:</b>	Mrs Christine Watson	

#### Non-Committee responsibilities:

Trustees of call sign ZL1AA:	Wes Printz ZL3TE, George Marr ZL1TUJ	
Web Master:	Andrei Chatalov ZL1TM	
Net Master:	Ray Chapman ZL1AJR	
QSLs	Ray Chapman ZL1AJR	
AREC Section Leader:	Japie Nel ZL1JJN	
Deputy AREC S/L:	George Marr ZL1TUJ	
Technical Advisor:	Simon Watt-Wyness ZL1SWW	
Librarian:	Gwynne Rowe ZL1AAR	
Contact person:	Gwynne Rowe ZL1AAR	
Antennas:	Gwynne Rowe ZL1AAR	
Computers:	Logan Nicoll ZL1LMN	
Newsletter:	Wes Printz ZL3TE	
Contests:	Wes Printz ZL3TE	
Inventory / Valuations:	Steve ZL1FS	
Tuition:	Selwyn ZL1BRC	
ARDF (fox hunting)	Wallace ZL1WAL	Approved ZL1AAR / ZL1WAL

(Annual General Meeting 2015 Minutes Continued on page 6)

## Other appointments to be made by the Committee:

Maintenance, Grounds, Membership, Projects

## Donations for use of repeaters:

Musick Point Radio Society      \$150  
Auckland VHF Group                \$100

Approved ZL1WAL / ZL1AJR

## Subscriptions:

That Membership subscription remain at \$45.00 p.a. discounted by being given a raffle ticket (worth \$5.00) if paid by 31st March 2015. Students \$20 p.a.

Approved ZL1WAL / ZL1JJN

## Report of Committee Meeting held on 2nd December

- Gwynne reported that he has ordered two ARRL hard cover books for Subs raffle and for a later event.
- Wallace reported on a meeting with Hamish Keith, Acting Manager of Auckland Council's ECC whose relationship with AREC is defined by a Memorandum of Understanding with Richard Gamble manager of Northern District AREC who prioritises and disburses \$6,000 p.a. granted by ECC for AREC. Civil Defence assets were transitioned to Auckland Council Property Limited (ACPL) in 2010. ECC have no interest in this clubroom, per se. However he agrees that the building should be returned to the ownership of Auckland Branch so that we may obtain insurance. He will support our request ACPL.
- Support from Compass Communications has reached an impasse. Compass did not use our authority to directly debit our account; rather they cut the connection when we owed \$163 and now they are demanding a termination fee (\$199) and seem to be litigious about it. Their management failed to phone back as promised (3 times). The Committee resolved to shop elsewhere for an ISP that is fit for our purpose. We have proved that two other ISPs can link to our server using identical setup of modem and host.
- The Financial year will end on 31 October in future. This will allow more time for the financial accounts to be reviewed before the AGM that the Constitution prescribes shall be held in December.
- A Budget for 2016 has been recommended to the incoming Committee. A Safety Manual has been written in anticipation of an inspection by Health and Safety.
- At the November General Meeting, Wallace was tasked to shop for an alternative ISP. Vodafone have offered to be our ISP offering naked 60 Gb \$60 /month for 12 month contract, less \$100 sweetener. Wallace is to pursue this offer and he will define an acceptance test in writing before signing up.

Resolved ZL3TE / ZL1WAL 1 abstention

## Other Business:

- Branch policy (April 2014) about the remotely controlled station was reiterated, that is, priority is given to Members' operating in the Clubroom. Remote operation allows registered Members to listen (many at once); the first comer may tune the K3. A time limit is set. Scheduling may be done via the memo window. Antenna options are being experimented with.
- An objection was made on the grounds of a breach of privacy when the Notice of this meeting had a list of Members' details (e-mail, phone, address, etc.) attached. The same list is posted on the notice board, to which no objection was raised. The Membership renewal form should ask: "With-hold details?" in future.

The meeting ended at 21:23 hours with supper provided by Ray ZL1AJR and Mrs Nicoll.



## SOTA

Summits on the Air (SOTA) is an award scheme for radio amateurs and shortwave listeners that encourages portable operation in mountainous areas. SOTA has been carefully designed to make participation possible for everyone - this is not just for mountaineers!

There are awards for activators (those who ascend to the summits) and chasers (who either operate from home, a local hilltop or are even Activators on other summits).

Warren, ZL2AJ has been instrumental in getting SOTA organized and accredited in New Zealand. He is the ZL SOTA manager. Warren has a web site with local Information. **[www.zl-sota.org](http://www.zl-sota.org)** He has a few stories and photos of his and others recent activations. To date, there have been 1,252 Qualifying summits in 9 regions of the North Island registered and assigned a SOTA Code. The ZL North Island List can be found here:

**[www.sota.org.uk/Association/ZL1](http://www.sota.org.uk/Association/ZL1)** The Auckland Region has 26 eligible summits.

Some BASIC Rules, You must operate within 25 Meters of the summit, if you can not get to the actual summit due to any restrictions, Fence line, Private property etc... Operation from a vehicle is NOT permitted. Final access to the summit must be "Person Powered", Hiking, Bicycle etc. It's also a great way to get some exercise.

# Auckland Branch 02, NZART (Inc.)

## Minutes of December Committee Meeting

**Date / Time / Place:** Tuesday 1st December at 1935 hours / Clubroom  
**Attendees:** Steve ZL1FS presiding; Wes ZL3TE, Wallace ZL1WAL, Gwynne ZL1AAR, Ray ZL1AJR, Japie ZL1JJN, Logan ZL1LMN and Mrs Nicoll.  
**Apologies:** George ZL1TUJ (pro forma) Sustained ZL1WAL, ZL1FS  
**Minutes:** of the previous Committee meeting on Tuesday 3rd November 2015 Accepted ZL3TE / ZL1LMN

### Correspondence In:

- Newsletters: Franklin, North Shore, Musick Point (by post); Hibiscus Coast; Auck VHF Group (by e-mail)
- Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gippsland.
- Auckland Council – Sign at gate is approved.
- Auckland Council – Invoice for licence fee and electricity: \$39.57 each month.
- State insurance – Overdue account.
- Selwyn – Electronic waste at Selwyn College 5th December

### Correspondence Out:

- Auckland Council – asking to permit signs at gate; advising about graffiti on wall at gate.
- Break-In - Around the Branches. Photo and YATH presentation speech by Stuart Watchman to Logan.
- Auckland Council Civil Defense – request for meeting to review relevance of 1970 agreement and ownership of the clubroom now.
- Compass Communications – Termination of contract. This letter was read out at the meeting (see below)  
Received and approved ZL1WAL / ZL1FS

### Finance:

- Finance Report: This is last report for the financial year. Received ZL1WAL / ZL3TE
- Expenses requiring approval:
  - o Steve \$265 for steps and replacement AC board and circuit breakers.
  - o Auckland Council \$118.71 being licence fee and electricity use for three months.
- Authority for Direct Debit of \$39.57 each month for licence fee and electricity usage payable to Auckland Council.  
Approved ZL1FS / ZL1AAR
- Application to Pubs Charity to do "Radio Sport". Awaiting written quotation for coax and rotator control cable.
- Budget: It was revised to show a \$500 deficit for 2016. This will be recommended to the Incoming Committee.
- Recommend subs: \$45 p.a. if paid by 31 March, a raffle ticket (\$5) will be given as an incentive. Students \$20.
- Gwynne will buy two ARRL books to raffle. The Handbook is an incentive to pay subs on time; the Antenna book is an incentive to attend a future General Meeting when a good speaker is scheduled.  
(10 minute adjournment at 21:05 to dispatch the possum intruder in the ceiling.)

### General Business:

- Reports: (This heading includes a repository of all matters that have not progressed since their introduction)
- Previous General Meeting: Video of 2006 DXpedition to Kermidec Island was shown as was well received.
- AREC: Wallace reported his meeting with Hamish Keith, Acting Manager of ECC for Auckland Council. ECC have a Memorandum of Understanding that effectively places individual Branches at arms length. ECC have no interest in owning this clubroom since assets were transitioned to Auckland Council Property Limited (ACPL) in 2010. A suggestion that the building should be sold back to Auckland Branch was supported. Wallace to follow up.
- Visitors: Keijo OH2BOZ from Finland. His photo is among miscellaneous photos on [www.qsl.net/zl1aa/](http://www.qsl.net/zl1aa/)
- Web page: Has been updated. The date for the AGM (next week) is shown correctly now.
- Maintenance
- Meter reading: 47720.4
- Power outlets: Steve said that he will finish upgrading the electrics during the summer recess.
- Steps – Steve will replace these using materials purchased with Ray's donation of \$200.
- Computers / network / phone line / Remotely controlled station:
- Compass Communications:
  - o A letter was sent that outlines their failure to provide naked broadband fit for purpose (the Remotely operated station). Other failures were: inadequate technical support and no managerial call-back as promised (3 times). Our authority given to directly debit charges was not used; debts were allowed to amount until they sent a final notice, though not to our postal address. They disconnected the line. We tried two other ISPs with success using identical server and modem, thus isolating the problem to be with Compass. Subsequent phone calls led to an impasse and their demand for payment of the present debt (\$170). Termination required 30 days notice (+\$69) and a contract breaking fee (+\$199). This letter advises our termination of the contract and requests a waiver of all charges due to their breach of the contract.
  - o At the November General Meeting a motion was put to recommend to the Committee to shop around for an alternative ISP. Vodafone offer 80 Gb for \$60 per month less \$100 sweetener for a 12 month contract.

(December Committee Meeting Minutes Continued on page 8)



- Tower antenna: Steve will ask Keith VK2KHP to get 100m of aerial wire for the quad. Selwyn has its dimensions.
  - JWFD: Andrei ZL1TM has indicated that he will try to get back to Auckland. Planning is for the incoming Committee.
  - Terms of our Licence to Occupy:
  - Health & Safety: A manual has been written. Muster sign needed on notice board. Ask Members to acknowledge.
  - Public Liability policy for \$2 million cover: ANON's premium is \$300 + GST. State Insurance is too expensive.
  - Financial year: Incoming Committee to consider ending financial year on 31 October to allow Reviewer one month.
- Recommended ZL1FS / ZL1WAL

The meeting closed at 21:45 with supper provided by Ray ZL1AJR and Mrs Nicholl.  
The Committee's thanks them for the year.

---

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

**Date /Time /Place:** Tuesday 2st February at 1930 hours / Clubroom  
**Attendees:** Wes ZL3TE (presiding), Wallace ZL1WAL, Ray ZL1AJR, Japie ZL1JJN, Logan ZL1LMN, Lyndon ZL3DWF, Jeff ZL1TOU and **Members** Soren ZL1SKL, Selwyn ZL1BRC and Mrs Nicoll.  
**Apologies:** Gwynne ZL1AAR, George ZL1TUJ (pro forma) Sustained ZL1WAL, ZL3TE

### Minutes: of the previous Committee meeting on Tuesday 1st December 2015

Tabled, but not having been circulated, shall lie on the table (See Page 7)

#### Correspondence In:

- Newsletters: Franklin, North Shore (by post); Hibiscus Coast; Auck VHF Group (by e-mail)
- Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gippsland.
- South Auckland Repeater Group. – Ponga 147.325 MHz has been closed because landowner is subdividing.
- Auckland Council – Direct Debit form
- Auckland Council – Invoice for Fee
- State insurance – Cancellation of policy
- Icom – advertising material
- Te Puke Sale 5th March at Paengaroa Community Hall. They serve NZ breakfast (\$9.50).

#### Correspondence Out:

- Auckland Council – asking (3 times) for direct debit form
- Compass Communications – requesting that they waive charges. Received and approved ZL1WAL / ZL3TE

#### Finance:

- Current account bank balance is greater because insurance policy lapsed while building ownership was unresolved.
- Wallace reported that \$800 has been paid out for the Auckland Unitary Plan Fighting Fund legal fee.
- The Savings Account holds \$925 for any future request. The Term deposit of \$5,513 with KiwiBank rolls over 11 Feb. Received ZL1WAL / ZL3TE
- Expenses requiring approval: Compass Communications (\$170) final settlement which excludes Termination fee. Approved ZL3TE / ZL1JJN
- Authorities for Auckland Council to directly debit (\$39.57) and Vodafone (\$59.99). These are already approved but they need to be signed by Gwynne or Steve, whom ever first returns to Auckland later this month.
- The Budget recommended by last year's Committee will be circulated for consideration a next month's meeting.

#### General Business:

- Reports:
- **AREC:** Logan described Hunua Ranges bike race attended by Japie, Wallace and himself - a hot uneventful day.
- **Visitors:** Wallace will host Aatto Hakkinen OH6PN when he visits on 14-15th February. He knows Keijo OH2BOZ.
- **Exams:** None schedules
- **QSL cards:** None received.
- **Nets:** The AGM asked that the Committee review and encourage participation. A suggestion was made for a more structured format. New licencees need 80m for their first 50 calls. Planned rag chews on radio topics might attract better participation.  
A volunteer is required to represent Auckland Branch on the ZL1BQ net on Sundays at 2015 hours on 146.625 MHz.
- **Newsletter items:**
  - o Fox hunt: Cornwall Park Thursday 11th February after work. Orienteering signs point to Archery Club on E side.
  - o Working bee on 20th February to prepare for JWFD the following weekend.
  - o SOTA in March
  - o Subs (\$45) are due. A raffle ticket is given as incentive to pay by Direct Debit into 12-3047-0076823-00.
  - o Nets. Incentive to participate is needed. See Break-in 2015 July-Aug p17 Taranaki Award.



## From The Chair ...

Where to start? Some of you know me, some may not. I'm Wes, ZL3TE. Recently elected as your new ZL1AA Club president for 2016. I have some big shoes to fill left by my predecessors.

I look forward to the challenges the next year will bring, and hopefully we, as a club, can move forward on several projects that have been lingering.

To start, we have already made a commitment to move on from the previous Internet Service Provider, and begin service with a new ISP by Feb. 9. Some recently donated equipment will not be sitting around for very long as I will head to the Annual Te Puke sale for previously loved equipment to see if we can find new homes for some of the surplus equipment around the club room.

The Remote station will soon be back on line for those that benefit from its existence, and use it. Having mentioned the Remote, Your committee will work for you in bringing a set of operating guidelines to reality. Recent changes in the ARRL DXCC rules will help simplify this matter. We will advise as to when it will be available for use.

The installation of the 2 Ele Tri-band Quad donated to the club by Gwynne, ZL1AAR will be completed this year. We now have a working agreement with the Auckland City Council for tenancy, and we will work to improve our communications and relationship with the council.

To kick start the year, will be the Jock White Field Day Feb. 27 / 28. All members are welcome to come on Saturday to assist with antennas installation, Site set up, and operating. In fact we could use help all weekend as well and on Sunday to dismantle and pack away. You do not have to spend the entire weekend on site, but if you can lend a few hours here or there the team will appreciate your assistance.

VRY 73,  
Wes, ZL3TE



---

## 3XY, GUINEA

(Press Release). Members of the Italian DXpedition Team will be active as 3XY1T from the Los Islands (AF-051, WW Loc. IJ39cl) between February 18th and March 4th. The latest news was sent out by the 3XY1T Team:

Everything is ready as planned for our departure on February 17th, 2016. We anticipate arriving at Los Island (AF-051) in the morning of Thursday 18th. The island does not have a power grid; our resort has a generator operating only during the night. We rented two generators for daylight operations; as a consequence, there might be occasional breaks for the maintenance of this equipment.

We received several requests for RTTY activity. In order to offer such a "mode new one" to as many OMs as possible, we shall concentrate our RTTY operations on a single band, i.e. 15m.

**In analyzing statistical data, we noticed that there is a high demand for this country in VK/ZL. These stations are invited to use the cluster to warn us of possible openings.**

Long-path openings to Japan will be closely monitored, and we suggest these stations to make use of propagation forecasts to optimize their chances.

We plan to have, as usual, our real-time online Log available via internet, with uploads every minute (barring connection problems). It can be accessed at the address <<http://win.i2ysb.com/logonline>>.

Also, the online QSL request (OQRS) will be active as from the very first QSO. We advise to check the time/date of the latest online update, as shown on the Log entry page, before repeating a QSO.

Specific requests should be addressed ONLY to our pilot stations, Arturo/IK7JWY and Sergio/IK0FTA (for the 6m band). The pilot stations can check and correct possible Log errors.

During the DXpedition do NOT send mail to I2YSB or other Team members, such messages will not be answered.

News and Forum at: <http://www.hamradioweb.net/>  
3XY1T home page at: <http://www.i2ysb.com/idt/>

- **Maintenance**
- Meter reading: 478480
- Power outlets on South side of building – job to be scheduled
- Fluorescent over board table has starter problem.
- Level floor – job to be scheduled. Steve's 3 ton jack is on the bench by the door. An agile person can do it.
- Gate padlock – John Leach i/c ATEED Events Coordinator has put his own padlock in series with ours and Chorus's.
- Wallace shall get keys duplicated for new Committee Members.
- Health and Safety inspection should be anticipated:
- Lyndon volunteered to test and report on recently donated gear. No authorization to send out for repair.
- Disposition of junk in the clubroom. Copiers have gone. Wes will go to Te Puke on 5th March with his ute full to sell.
- Grab bags are popular for a trading table if well labeled (according to VHF Group).
- Clean-up of area between tower and implement shed: Ross Higgins (lawn mower man) suggested that hire of a front-end machine for half a day will make short work of it. Suggest budgeting \$350 for the job.
- Loan book is being updated by Steve. Where is the antenna analyzer?
- Computers / network / phone line / Remotely controlled station:
- Vodafone Naked ADSL (0.5 – 1 MPS) 80 Gb has been ordered costing \$69.99 /month. \$138.00 is being credited. A further discount of \$10 per month is offered if a Member uses Vodafone mobile. Please advise Wallace. z11aa@vodafone.co.nz will be activated on 9th February (hopefully in time for the Wednesday HF net).
- Antennas:
- Tower: Assemble rotator and quad antenna. Gwynne is managing this project and is awaiting 100 m of wire.
- **JWFD:** Wes is Manager.
- Working bee on 20th Feb. Field Day Antennas will be tested. Wallace shall advise John Leach of ATEED.
- Gear used last year is in a clear plastic bin under the junk table.
- Fuel for generator should be replaced (by Japie).
- Andrei, ZL1TM will be available for FD Participation by new Members will be encouraged for SSB operation.
- Selwyn tabled the current rules which are at <http://www.nzart.org.nz/activities/contest-rules/rules-jock-white-field-day/>
- Wallace will ask Port-a-loo to clean Tardis. A flush toilet in the main building will be open.
- Mrs Nicoll has volunteered to attend to cater for two lunches and one dinner. Gwynne usually serves breakfast.
- **Licence to occupy:**
- Health & Safety manual. More detail is required to be written: viz: Soldering irons, Remote Station that is left running, location of fire extinguisher, Solar and DC power operation, etc.
- Public Liability policy for \$2 million cover - ANON Premium \$300 + GST Approved ZL3TE /ZL1WAL
- **Ownership of our clubroom:**
- Wallace reported the Meeting he had with Hamish Keith, Acting Manager of ECC (Civil Defence). Keith reported that ECC had no interest in this building, since it would have been transitioned in 2009 to Auckland City's Property holding company. He said he could talk to Manager AREC Northern about our 1970 MOA and our relevance to ECC wrt their \$6,000 allocation for support by AREC. Japie will follow up with AREC.
- A meeting is being sought with Auckland Council Property to resolve if this building is on their Asset register.
- **Future Events:**
- 11th Feb. 5-7 pm Fox hunt at Cornwall Park. Meet at Archery Club car park on east side of One Tree Hill.
- 20th Feb. Working bee for JWFD
- 27-28th Feb. JWFD
- 19th March SOTA: Wes tabled a list of 26 summits in the Auckland Region with a prominence >150m. Activators have to walk and carry gear to the summit. Warren Harris ZL2AJ is the ZL SOTA manager.
- 2016 suggestions:
  - Inter-branch ARDF competition may be delayed because North Shore Branch have reported problems with the 2m ARDF equipment.
  - Contest participation on Saturday night at Clubroom mid-winter Sangster, Oceania, Memorial.
  - Construction projects
  - Demonstration and familiarization with test instruments.

Meeting closed at 2125 hours with supper provided by Ray ZL1AJR and Mrs Nicoll.

---

## Te Puke Branch 53 Annual "Junk Sale"

**When:** Saturday 5th March 2016. Set-up from 6:30am. Sale starts at 10:00am. Hot Breakfast from 7:30am.

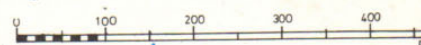
**Where:** Paengaroa Community Hall, 4 Old Coach Road, Paengaroa  
(GPS: S 37.59; E 176.24).



# CORNWALL PARK and ONE TREE HILL



1:7500  
Contours 2.5m



CENTRAL  
ORIENTEERING  
CLUB

COPYRIGHT 1979

INSTA  
PRINT

THE PR  
143 FOI  
PH

## LEGEND

- OPEN GROUND
- TREES (IN VEGETATION)
- TREES IN EXCLOSURE
- THICKET
- SEALED ROAD
- VEHICLE TRACK
- SEALED FOOTPATH
- FOOTPATH
- FENCE
- BOUNDARY FENCE OR WALL (NOT TO BE CROSSED)
- WALL
- CROSSING (GATE - STILE)
- BUILDING RUIN
- BUILT UP AREA
- PLAY AREA
- CONTOURS 2.5M
- KNOLLS
- GULLY
- SHALLOW PIT
- STEEP SIDED PIT
- DEPRESSION
- BANKS
- CLIFF
- ROCK OUTCROP
- BOULDERS LARGE >2M
- BOULDERS SMALL 1-2M
- PILE OR GROUP OF BOULDERS
- BOULDER FIELD
- ROCKY PIT
- CAVE
- WATER TROUGH
- SPECIAL OBJECT
- POLE
- SEMI-OPEN GROUND



PHOTO PLOT COURTESY  
ONE TREE HILL BOROUGH  
COUNCIL  
SURVEYED - J RIX J PEARCE  
B CONGALTON - JAN 1979  
DRAWN - J.R.R. B.G.C.

COPIES OF THIS MAP  
OBTAINABLE FROM CENTRAL  
CLUB PH. 656508 PERMISSION  
TO USE THE AREA MUST BE OBTAINED  
FROM CORNWALL PARK TRUST BOARD  
AND ONE TREE HILL BOROUGH COUNCIL

THE COMPASS  
OF CHAMPIONS  
THROUGHOUT THE W

Available now from your  
local Sports Dealer.

Write N.Z. Agents for free illu  
**SILVA** brochure: Tisdall distr  
Box 3033





# Lee Jennings, ZL2AL Memorial Activity Marathon

We are looking to encourage more ZL activity on the HF bands. The goal is simple: see how many days you can have four or more QSOs on any of the MF/HF bands, 630m to 6m during 2016. A minimum of 50 days will qualify you for a Bronze Certificate, 100 days Silver, 200 days Gold and 300 days Platinum. This is not a contest so the only requirement for a QSO is to log a call sign and signal report. After that the QSO can be as long or as short as you please. All HF QSOs using any mode count including ZL to ZL QSOs. You can also count all QSOs you make with a branch or club callsign (although you will need to obtain an extract of the log showing the QSOs you make).

If the challenge of four QSOs a day is not enough then there is the opportunity to endorse your award by making your QSOs on a single band, or using a single mode, operating QRP, or for working 100 or more DXCC entities. Do you want to explore propagation on a certain band, improve your CW skills, or work as many different entities as you can during the year? This award will (I hope) give you an incentive to do this. In fact you could do a combination of all of them e.g. 17m CW while operating QRP and aiming for 100 countries.

Logs will be required to be sent to Mark, ZL3AB at the end of the year, preferably in ADIF format, although paper logs will be accepted. You do not need to extract the four QSOs for each day you wish to count from your log and send them to me as one file (although that would be helpful).

With the blessing of his family, the award has been named after Lee Jennings ZL2AL SK who was a very active HF operator, friend and mentor to many. He loved to encourage people to get active, set goals and then help them strive to achieve them which is what this award is all about.

## The Rules:

Date: 0000 Friday 1 January 2016 to 2359 Saturday 31 December 2016 UTC  
(or 1300 Friday 1 January 2016 to 1259 Sunday 1 January 2017 NZDST if you prefer)

- 1) Object: To make a minimum of four QSOs per day for as many days as you can during the year
- 2) Bands: All MF & HF bands 630m to 6m including the WARC bands
- 3) Modes: All modes permitted e.g. CW, SSB, RTTY, JT65, PSK31, and any other digital mode
- 4) Meaning of QSO: A completed two way QSO with an amateur station swapping as a minimum Callsigns and a signal report appropriate for the mode used. The QSO can otherwise be as long or as short as you like. This can include QSOs made during contests and nets.
- 5) Callsign: You may claim QSOs using any callsign you are licenced to use during the marathon period including overseas operations such as being on a DXpedition. You may also include QSOs you make using a branch or contest club callsign.
- 6) Awards: A certificate will be sent to each Amateur who meets the Object as follows:

1) <b>Bronze</b> 50 days	2) <b>Silver</b> 100 Days	3) <b>Gold</b> 200 Days	4) <b>Platinum</b> 300 days
--------------------------	---------------------------	-------------------------	-----------------------------
- 7) Special Certificate Endorsements: Assuming you qualify for an award, you may if you wish request we endorse your certificate with any or all of:
  - 1) Worked 100 DXCC Entities: The QSOs submitted show contacts with Amateurs in 100 or more DXCC entities.
  - 2) Single Mode: All QSOs submitted must be any one of CW, SSB or a single Digital mode e.g. PSK31.
  - 3) QRP: All QSOs submitted must be 5W or less for CW or Digital, or 10W or less for SSB.
  - 4) Single Band: All QSOs submitted must be on one band.

Endorsements are applied for when you submit your log.

- 8) Judging: Mark's (ZL3AB) decision is final and no correspondence will be entered into.
- 9) Logs: To be eligible you must submit a log with the following information:
  - 1) Your name, address, email address, callsign(s) used, the number of days you claim meet the Object and any endorsement you wish to apply for.
  - 2) A list of your claimed QSOs with the date and time, your callsign (where you submit a log with more than one callsign used) callsign of the station worked, band and signal report.
  - 3) Logs can be in any electronic format and must be submitted by email to mark [at] zl3x.com by 10pm Sunday 3 January 2017 NZDST. ADIF or Cabrillo formats preferred. UTC time/date is preferred however logs may also be submitted using NZDST or NZDT provided this is clearly identified.
  - 4) Paper logs will also be accepted by post to: 12 Ruahine Place, Christchurch, 8083. Due to the tight deadline if you wish to post a paper log after the end of the marathon please contact Mark (ZL3AB) at the email address above or by post prior to the end of the marathon so arrangements for log checking can be put in place.
- 10) Results: will be published in the February 2017 CQ DX column in Break-In (which is why entries must be in by 3 January).

