



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

AUGUST

2017

☞ **General Meeting** ☞
SATURDAY AUG. 19 @ 13:30
Wes Printz, ZL3TE
Portable Operating

Club Room will open at 10:30 AM
BBQ @ 12:00

Wes will show some of the items one may want to take for a small portable operation—Such as SOTA.



Photo: KX40/p

HAMILTON MARKET DAY 26 AUGUST

ZL1AA

Auckland Branch 02
PO Box 18003
Glen Innes
Auckland 1743

www.qsl.net/zl1aa
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Club Officers

President:

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

Vice President:

George Marr, ZL1TUJ
gmarr@ix.net.nz

Secretary:

Wallace Bottomley, ZL1WAL
ZL1WAL@nzart.org.nz
(09) 575-6383

Treasurer:

Jeff Lowe ZL1TOU
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(09) 630-0213

Elected Members:

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

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Steve Miller, ZL1FS
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Japie Nel, ZL1JJN
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Logan Nicoll, ZL1LMN
chillistick@gmail.com
021 0271-5660

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:

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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



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

❖ 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...

Whoops—Is all I can say. I seem to have missed Sat Jul 01, as I was traveling in the Old Country. Upon my return I sent the newsletter for distribution After the General meeting. My apologies.

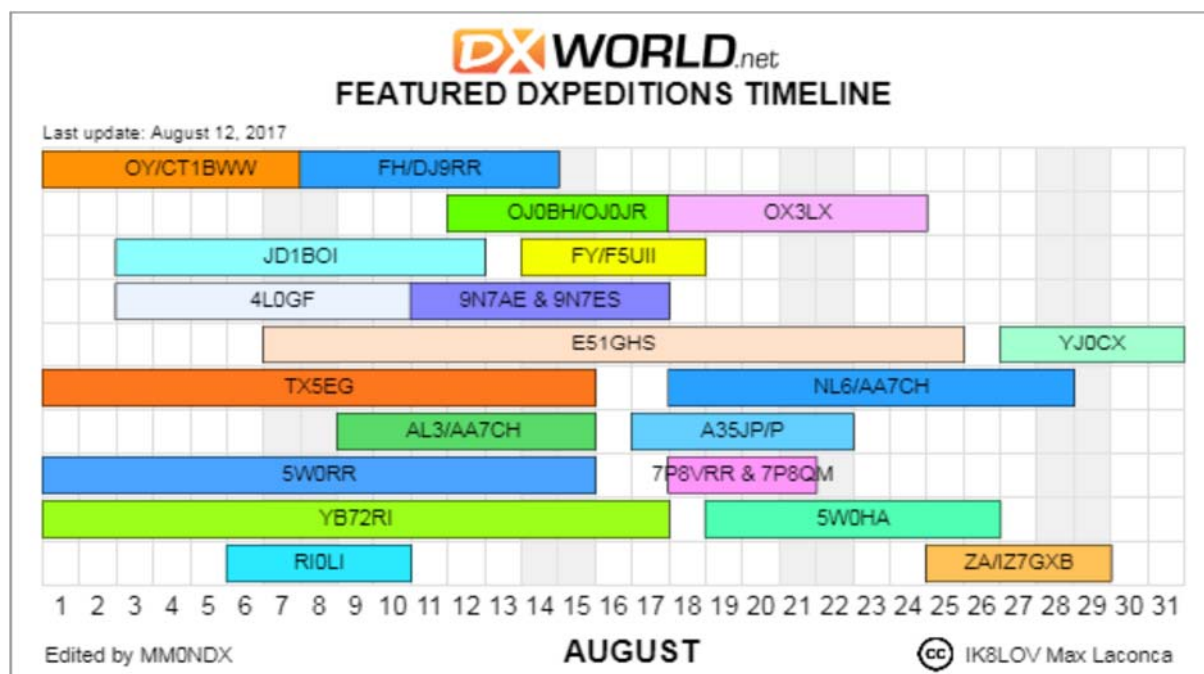
Speaking of travel, I had the opportunity to operate the IOTA contest from 3D2 at the end of July. I went up to Suva for work, which involved staying the weekend. I had just enough room for my tools and portable HF station. Of course had to take a few articles of clothing to protect the equipment.



Speaking of portable operations, Spring is one month away. Saturday, I will bring some items used for portable operating. Radios, Power, Antenna and options. We can talk about which items one would need for a SOTA Activation. Soren, ZL1SKL has ideas for an event where this could be put into practice.

There are a few items left to on the To Do List around the club room. Feel free to volunteer for one of the tasks at hand, to help in reducing the list.

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.hornucopia.com/contestcal/weeklycont.php>

AUG 14-21

- SARTG WW RTTY Contest: Aug 19 / 20
- Russian District Award Contest: Aug 19 / 20
- Keyman's Club of Japan Contest: Aug 19 / 20
- North American QSO Party, SSB: Aug 19 / 20
- CVA DX Contest, CW: Aug 19 / 20
- Solar Eclipse QSO Party: Aug 21

AUG 22-29

- Hawaii QSO Party: 0400Z, Aug 26 / 28
- ALARA Contest: Aug / 27
- YO DX HF Contest: Aug 26 / 27
- SCC RTTY Championship: Aug 26 / 27
- W/VE Islands QSO Party: Aug 26 / 27
- CVA DX Contest, SSB: Aug 26 / 27

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 August Committee Meeting

Place / Date / Time: Clubroom, Tuesday, 1st August 2017 at 1935 hours

Apologies: George ZL1TUJ (pro forma)

Sustained ZL1WAL / ZL1AJR

Attendees: Wes ZL3TE (presiding) Wallace ZL1WAL, Jeff ZL1TOU, Gwynne ZL1AAR, Ray ZL1AJR, Japie ZL1JJN, Steve ZL1FS, Logan ZL1LMN, Olivier ZL1SX, Mrs Nicholl

Minutes: of the previous Committee meeting on Tuesday 4th July 2017

Having been circulated, was approved ZL1JJN / ZL1AJR

Correspondence In:

Newsletters: Franklin, Papakura (by post); Hibiscus Coast; North Shore Auckland VHF Group (by e-mail)
Branch reflector of Newsletters from North Canterbury, Hastings / Napier, Rotorua, Hamilton, Gippsland,

- Selwyn – observing remote station users experiences.
- NZART – Examiners need to send answer sheets to ARX

Correspondence out:

NZART – Debate about exam procedure.

Received and approved ZL1WAL / ZL1AAR

Finance:

Finance Report – Nov 2016 – Aug 2017.

Expenses requiring approval for payment Wallace ZL1WAL \$27.00 Engraving and postage.

Received and approved ZL1WAL / ZL1AJR

Wallace will prepare invoices to delinquent subscribers.

General Business:

Reports:

Maintenance outstanding

Power outlets on South and East side of building - wire routed but not terminated. Steve will do.
Remaining trees and gorse has been felled - and off-cut branches trimmed ready for removal. Junk stacked beside Nally tower is to be dumped
Steve will deliver his trailer to the clubroom during the week, (after picking up steps from Ray).
Water pipe to be extended and buried.
Front steps – a flight has been purchased and is in Steve's lockup
Back steps – new boards have been purchased
Painting west wall (paint and brushes available). Ray has donated a water based paint roller.
Down spouting needs to be secured.

AREC: Japie gave warning about defective /cheap (US\$50) BaoFeng DMR hand-helds.

Nets: Thursdays 1930 hours VHF getting 6 check-ins. Topics have been: RF toroids; cobweb antenna.

Newsletter: not issued in July.

Phone line: Change ISP to Skinny (Xtra) 4G \$40 for 40 GB. Wallace will confer with Simon.
The Vodafone monthly contract can now be cancelled.

Projector: mounted on Ceiling – working. There is no need for a video card for the PC.

Computers: MS Office 2013 has been loaded on general purpose PC and presentation PC.

Meter reading: 50047.6

Remotely controlled station

Wallace will distribute policy document to Committee for consideration before adopting it next month.

Net controller has RCForb installed at his QTH – transmission is enabled.

Consideration was given to connecting the tri-band to Ant 2 of the K3 mid-week. A switch is available at HF2 to switch it back to HF1 on Saturdays. (Japie has built a band switching box; but relays are needed.)

Antennas:

Base of tri-band tower needs re-affixing (on a fine day when Steve and Japie are available).

Rotator has been tested and is working. Japie will supply some silicon to seal the rotor's wiring.

Nally tower has the tri-band mounted and pointing NE approximately.

Wes has alternative in mind for control cable. Trench is needed for coax and control cable.

Peter ZL1XA is donating a 6 band pass filter.

Tower at Murrays Bay is ready to be taken down; transport later.

Future Events:

Suggestions for entertainers / speakers for general meetings 2017

August 19th Report about Conference by Gwynne ZL1AAR..

Intruder watch monitor - John Martin ZL1GWE -? Wes to contact him to confirm a date.

SOTA expedition - Soren ZL1SKL to plan and advertise.

Musick Point Radio Society Branch - ARDF talk by ZL1WAL and event

Meeting concluded at 2050 hours will supper provided by Ray and Carolyn Nicholl

QRZ Introduces Advanced User Account Security

Security at QRZ

Since 1993, QRZ has sought to provide the best technology available to our users. In the early days, before even Windows existed and at a time when dial-up modems were the primary connection to the outside world, QRZ was already serving callsign data online. A lot has happened in the past 24 years as computers, networks and operating systems have all gotten faster, more sophisticated, and more vulnerable at the same time. Similarly, crooks, criminals, and hackers have also become more sophisticated and expert at what they do. Security, once a "nice to have" option, has become an absolute necessity for even the simplest of websites.

Today, QRZ is pleased to announce that we're making an extra level of security available to our users. To achieve this, our engineering team has implemented [Two Factor Authentication](#) (sometimes called **2FA**) as a part of our overall security scheme. With 2FA, users are asked to supply a special one-time secret code, called a **token**, that is generated by an App on your device, or is sent to you via text messaging. This will happen whenever you change devices, browsers or location, and if nothing changes, is good for 30 days.

This enhanced account protection mechanism is available to all users free of charge, including the token generating App known as Google Authenticator.

Text Messaging Tokens

You've probably seen this method used on banking websites or perhaps eBay or Amazon. You register your cell phone number with QRZ and when you attempt to login, we'll send you a text message containing your temporary six digit token. Since no hacker has physical access to your cell phone, the confirmation is secured.

We want to make one thing absolutely clear: We will never call your phone and we will never disclose your number to any third party. Your phone number will remain absolutely private with us.

App-based Token Generator

An app-based token generator is a program (app) that runs on your phone, computer, or tablet device. Once the app has been loaded and registered with QRZ, it will generate a correct token code that you need to sign in to QRZ. The advantage to this method is that an active cellular connection is not needed. One of the best known apps for this is the free [Google Authenticator](#), which is available for Android, iPhone, Blackberry and desktop systems. All versions work the same to provide valid security tokens.

Things to Consider

Note that once you are enrolled in 2FA you will be asked to provide a token upon your next login. Once logged in, QRZ uses a "cookie" to remember your device. Then, **you will not be asked to provide another security token for that device, so long as you remain logged in on that device.** If you use multiple devices, such as a phone, iPad, computer, etc., you will be required to provide a security token when you login with each device. Logging into one device does not invalidate another device that is already registered.

The security token doesn't replace having to use and remember a password. You will still need your regular QRZ password to login and will only be asked for a Security Token if the device or location you are logging in from is unrecognized.

Which Method Should I Use?

When it comes to getting your security tokens, you can use either method. If you register your cell phone number with us, you will have the greatest flexibility. When you also have the App on your phone, you will be able to login with or without a cellular connection. When you have the App loaded on your phone, you can use the token it generates to login from any device. For example, if you are using a library or public computer, you will be asked for a token. Then, you just open the app on your phone and type in the code that it gives to complete your login.

Text messages work exactly the same way except that you must have cell coverage. Also note that if you are on a plan where you pay for individual texts, your phone company may charge you for the message.

What if I Don't Use QRZ's 2FA?

The use of Two Factor Authentication when logging into QRZ is completely optional. Existing QRZ members may ignore all of this and simply act as if nothing has changed. As time goes on, however, some features on QRZ may require that you are registered with 2FA and in particular we will be requiring its use in our Online Swap Meet forum.

(QRZ Security Continued on page 6)

How does this Improve Security?

Two factor authentication serves to make it impossible for your account to be hijacked. It requires that two pieces of information are given to complete a login (the token and the password), and one of those pieces of information is a unique, one-time code. With 2FA, your password, even if accidentally shared or disclosed to others, will not compromise your account because your second factor code (token) cannot be stolen. 2FA is one of the best and most accepted standards for login security.

Cuban hams gather for ILLW

Cuban operators will be active as **T45FM** from the Faro Puta Maya Lighthouse (ILLW CU-005, WW Loc. EL93cd) during the International Lighthouse Lightship Weekend (ILLW) between August 19-20th.

Operators mentioned are CL2DPC, Reinier/CL3ATR, Dairis/CL3DAI, CL5HMB, Eddy/CM3EFM, Amed/CO2AME, Bob/CO2KL, Boris/CO3DSE, Carlos/CO5API, Alejandro/CO5AY, Davis/CO5DOR, Onelio/CO5FR, CO5JK, Luis/CO5LB, Maykel/CO5MK, Norberto/CO5NS, CO5SD and Moses/CM2YM.

They plan to have 6 stations active on all the bands using CW, SSB and the Digital modes.

QSL Manager is RW6HS direct only.

The Australian Travelers Net

To provide safety for radio amateurs travelling long distances often in remote areas, or being marine mobile, is the **Travelers Net** on air 365 days of the year.

Anyone can also send a telephone message to the travelers or inquire about their whereabouts.

A team of operators run the Travelers Net on 14.116 MHz with a check-in at 0200 UTC, and for 21.185MHz it is 0400 UTC. Priority is always given to urgent traffic.

Sometimes the use of relay stations is necessary for those not heard by a net controller. Each controller was recognized by a WIA Presidents Commendation at the WIA AGM Hahndorf in May in 2017.

The full net information URL is :
<http://www.wia.org.au/members/nets/travellers/>

Jim Linton VK3PC WIA

Bouvet Island DXpedition receives largest-ever NCDXF grant

The **3Y0Z** team is extremely grateful to the **Northern California DX Foundation** for their \$100,000 contribution to our Bouvet Island DXpedition. We are honored and privileged to receive the largest grant even given by NCDXF.

This contribution by the NCDXF mandates that we as a team, and each of us as an individual, recognize the responsibility that accompanies the level of trust placed in us. It demands the best of us, being on Bouvet singly focused on the DX and amateur community worldwide -- nothing else. We as a team accept that responsibility. We pledge to do our best – nothing less. Our goal is to have your call in our log and get home safely – nothing more.

While we are light years from where we started this project, we still have work to do and financial challenges to meet to get us to Bouvet, give you those QSO's, and get home again. We thank the NCDXF and all of you who have helped us financially and with your good wishes. You have moved us well down the path to Bouvet and we would be honored by your continued support. Together we will make this happen.

Thank you....

The Bouvet Island DXpedition Team