



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

OCTOBER

2017

☞ General Meeting ☞
SATURDAY SEP. 21 @ 13:30

First 500,000 VDC Transmission Line

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

How electricity is fed to the Cook Strait submarine cable



Vodafone Ends E-mail Service 30 Nov 2017

ZL1AA

Auckland Branch 02
PO Box 18003
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Auckland 1743

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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

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Wallace Bottomley, ZL1WAL
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Treasurer:

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Elected Members:

Gwynne Rowe, ZL1AAR
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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:

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(09)-528-1177

Branch Examiners:

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021 0226-4981
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Librarian:

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(09)-528-1177

Station Trustees:

George Marr, ZL1TUJ
Wes Printz, ZL3TE

Branch Technical Advisers:

Simon Watt-Wyness, ZL1SWW
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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...

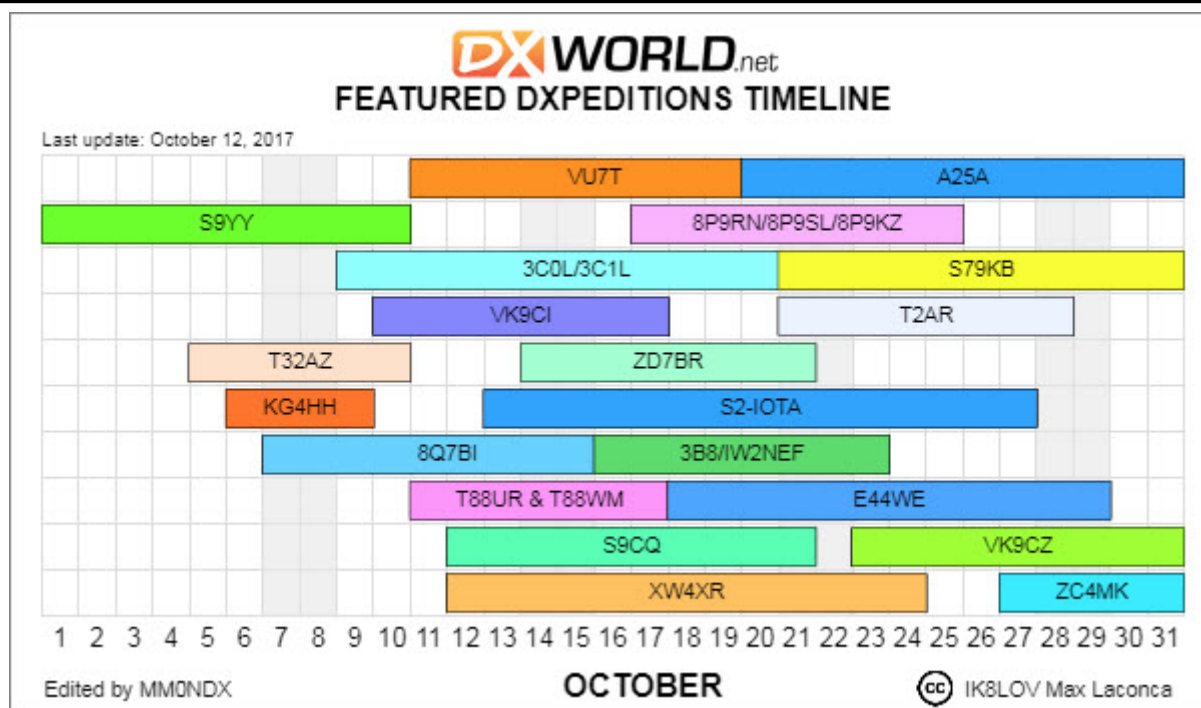
"Contest Season" has started. The first major event was **CQWW DX RTTY** in Sept. This month is SSB, with CW in Nov. I will be operating with the team at ZM4T in the SSB contest Plans are for a Multi-Op of some variant. In recent weeks, The Oceania DX Contest took place, Both SSB and CW on consecutive weekends. It was nice to run across a few branch members, on SSB, Olivier, ZL1XS, and James, ZL1JV, and on CW Paul, ZL1XH.



New Zealand has a lot of visiting Amateurs, and some migrate to make this country their new home. (as I did) Please be courteous, and display the good side of the ZL Ham population and make them feel welcome. If they are migrating, please remember the branch has qualified Examiners who are happy to administer the exam for their ZL License.

There is an accumulation of items again on the back table. Also items from 2 estates, have arrived. Please assist with making a monetary donation to the club and help move these items to good homes. The remaining items will be taken to the Western Suburbs sale on Nov. 4th.

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>

OCT 17-24

- ARRL School Club Roundup: Oct 16 to 20
- JARTS WW RTTY Contest: Oct 21 / 22
- Araucaria World Wide VHF Contest: Oct 21 / 22
- 10-10 Int. Fall Contest, CW: Oct 21 / 22
- Worked All Germany Contest: Oct 21 / 22
- South Dakota QSO Party: Oct 21 / 22

OCT 25-31

- SKCC Sprint: Oct 25
- CWops Mini-CWT Test: Oct 25 / 26
- **CQ Worldwide DX Contest, SSB: Oct 28 / 29**
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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 October Committee Meeting

Place / Date / Time: Clubroom, Tuesday, 3rd October 2017 at 1930 hours

Present: Wes ZL3TE, Wallace ZL1WAL, George ZL1TUJ, Steve ZL1FS, Ray ZL1AJR, Japie ZL1JJN, Logan ZL1LMN; and Olivier ZL1XS and Jonny M6HVV as observers.

Apologies: Gwynne, ZL1AAR, Jeff ZL1TOU

Sustained ZL1WAL / ZL1AJR

Minutes: of the previous Committee meeting on Tuesday 5th September 2017

Arising: Wes was paid \$100.00 for dumping the rubbish (not \$230.00 as reported).

He donated the balance of the cost \$130.00 with thanks of the Committee by acclamation.

Accepted ZL1WAL / ZL1TUJ

Correspondence:

Newsletters: Franklin, North Shore (by post); Hibiscus Coast; Western Suburbs; Auckland VHF Group (by e-mail)

Branch reflector of Newsletters from North Canterbury, Hastings / Napier, Rotorua, Hamilton, Gippsland,

Westlake (VK2ATZ): Newsletter (24 pages).

Andrei / Wes: Track and trace for plaque of Russian CW DX Contest 2016. (It is being returned to Russia).

Otago Branch: providing reference to Break-in1995 for instructions for receiver kitset (ex ZL1AOC) for sale.

Errol Lilley ZL2TI: Providing him with admin aids to convene a foxhunt at Napier Branch

Bob Murphy: Previous months' newsletters.

Simon: Previous month's newsletters

Mario Aguirre Lopez, a student enquiring about becoming a Ham. Cc: Papakura Branch

East & Bays Courier: What's On column shows a picture of a radio and caption about contacting Gwynne ZL1AAR

Western Suburbs sale 6th November at Primary School as usual.

Received and approved ZL1WAL / ZL1TUJ

Finance:

Finance Report – Nov 2016 – 30th September 2017.

Over \$1,200.00 has been realized for sale of junk ex ZL1AOC

Tabled ZL1WAL / ZL1TUJ

Expenses approved for payment:

Mrs Chandler Junk ex ZL1AOC \$200.00 balance owing

Wallace Reimburse deposit paid \$200.00 balance owing

Wallace Timber for rear steps \$100.00

Approved ZL1WAL / ZL1TUJ

General Business:

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

Maintenance outstanding

Power outlets on South and East side of building - wire routed but not terminated

Water pipe to be extended and buried.

Ground surrounding Nally tower is to be leveled

Font steps – a flight has been donated by Ray; another set is in Steve's lockup

Painting west wall (paint and brushes available)

Down spouting needs to be secured.

AREC: An updated contact list has been printed. Branch call-sign ZK1EA 144.600 FM.

VHF: ZL1AA simplex is 144.300 FM or 144.200 SSB

Nets: Thursdays 1930 hours VHF too few check-ins. ZL1WAL has rebuilt his antenna. Now RST= 59

Bands: Digital modes are good on 10, 12, 15m.

Visitors: Nick (very knowledgeable). Hopefully, he can be recruited to join the Branch and sit exam.

Exams: Jonny Bannister M6HVV wants to sit in November.

QSL: Old log books to be entered on LoTW

Junk sale: Western Suburbs 4th November. Steve will be attending.

Newsletter: Wallace to report results of Region 3 ARDF Championships at Mongolia if announced yet.

Membership:

Phone line: Continue with 2^o pay as we go, subject to Soren's consent? Simon will liaise.

Computers / LAN:

Meter reading: 503620

Antennas:

Base of tri-band tower needs re-affixing. Steve has decided to lever it up 100mm, then slide it sideways.

Trench for coax and control cable needs to be dug.

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

(Oct. Committee Meeting Minutes Continued on page 5)

Remotely controlled station

It has been necessary to reboot the laptop server this month. This can be automated with Win 7. Wes, as Trustee, has the Team-viewer code to enable him to close down the station if necessary.

The subject of allowing overseas Hams to join Auckland Branch was canvassed:

We should prepare a change to our Constitution in time for AGM, to allow overseas Membership.

This could be a source of income because Hams are prepared to pay to hear their own signals.

However, under the NZ Radio-Communications Regulations 2001, only holders of a GURL are allowed to transmit. Therefore overseas licenced Hams can only **listen and tune** the station **NO Transmit**.

Vaughan ZL1VH in his capacity as a Councillor did report a conversation that he had with RSM who commented that (overseas) Hams act responsibly – not a risk our Trustees(s) will tolerate.

Besides, monitoring their behavior on the remote station would be an impractical task.

NZART are reluctant to ask for a change to the regulations (in case they are specifically denied).

CEPT applies to visitors to NZ and then for a limited period of 90 days when they use own calls.

The Policy document has been redrafted. A copy will be sent to Logan. It will be reviewed next month.

Future Events:

21 Oct. Video on the First 500,000 VDC Transmission Line in NZ.

23 Oct. JOTA Branch 29 needs members to QSO with 500 scouts expected on Labour Day weekend.

4th Nov Junk Sale Western Suburbs Radio Club

18 Nov. Test instrument demo - Steve suggests a competition to find resonance using a Grid Dip Oscillator.

12th Dec (Tuesday evening) AGM.

To be scheduled:

ARDF Inter-branch Competition

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

Suggestions for entertainers / speakers for general meetings 2018

Digital modes demo

SOTA expedition - Soren ZL1SKL to plan and advertise.

Other Business:

Steve raised the matter of persuading recent immigrants to obtain a NZ GURL.

The meeting concluded at 2145 hours with supper provided by Ray ZL1AJR

USA Participates in the Eleventh IARU Region 3 ARDF Championships Ulaanbaatar, Mongolia, August 20 - 25, 2017



The Eleventh IARU Region 3 ARDF Championships took place August 20 - 25, 2017 near Ulaanbaatar, Mongolia, sponsored by the Mongolian Radio Sport Federation (MRSF). There were 109 official competitors from China, Japan, Korea, Mongolia and USA in Region 3. (USA is a member of Region 3 because of the USA territories that are located within the region.) There were also sixty open competitors, including six from Kazakhstan. They stayed at the Nairamdal International Children's Center.

This was the first time that Mongolia has hosted the Region 3 ARDF Championships. Competitors were transported by bus to the two-meter classic competition. The eighty-meter classic event was close to the children's center. There was a cultural day between the two competitions, with an opportunity to visit the Chinggis Khagan Statue Complex and the Gandan Temple. Foxoring and sprint competitions were not provided.

Representing USA were Dale Hunt WB6BYU, the IARU Region 2 ARDF Coordinator and Kuon Hunt KB7WRG

Participating Societies: **ARRL, CRSA, JARL, KARL, KFFR, STEA of MACAU, MRSF, WIA of Australia**

Source: www.homingin.com

REMINDER — VODAFONE will shut down E-Mail services Nov-30-2017

Vodafone said it had not kept pace with changes in email technology and many of its customers wanted better or had already made the change. Many of the more well-known addresses will be shut down. Many of these addresses were launched in the 1990s.

The accounts will close on 30 November, with Vodafone offering a forwarding service and advice on how to set up a new account.

The addresses affected are:

- **clear.net.nz** **es.co.nz** **ihug.co.nz** **paradise.net.nz**
- **pccconnect.co.nz** **quik.co.nz** **vodafone.co.nz** **vodafone.net.nz** **wave.co.nz**

If you are still using these accounts, It is recommended to move to another E-mail provider. There are several FREE Web Based services, such as [Gmail](#) or [Outlook.com](#)

Please click this link for more information: [Vodafone E-mail](#)

The Bouvet Island DXpedition – 3YØZ

Press Release #9
October 17, 2017

After over 10 years of dreaming and 2 years of rigorous planning, we have turned a page. Our team is intact and ready. We have 17,000 pounds of equipment. It has been tested, sorted, inventoried and packed into our 40-foot sea container. We have discussed all conceivable contingencies, including rough seas, clouds and fog, high winds and emergencies at sea and on shore. We have studied propagation, maximized our location on the island, selected the best radio equipment, and have thought first and foremost of safety. All of this culminated when we sealed our sea container on October 9th, entered it into customs bond, placed it on a truck and watched it begin its journey to Punta Arenas, Chile. Our die has been cast. Now, a new chapter begins: one of reflection, waiting anxiously and hoping (praying) that all will go well from this point on.

We have been blessed by the worldwide support of individual amateur radio operators, clubs and foundations. They have backed us, overwhelmingly. We are inspired by the support we have received, both financially and in spirit. We want to live up to all that is expected of us on this “generational” DXpedition, which is likely the largest and most challenging DXpedition — ever. Indeed, there may never be another like it. We now have time to appreciate the responsibility that this project thrusts upon us. We feel it, and we will do our utmost to meet the DX world’s expectations from Bouvet – the number 2 “most wanted” entity.

You will start seeing band plans, more detailed propagation information, QSL information and more on our website. Our Facebook and Twitter social media outlets will keep their conversational tone, but shift their focus to how you can best work us, plus current events and news of interest. Our updated propagation forecasts continue to validate our predictions, as visualized on our website propagation page.

Our team now has a singular focal point, King George Island, where the next chapter begins. We will meet our ship there on January 13th, and sail 2,200 miles to Bouvet. By departing from King George Island rather than Punta Arenas, we save about 400 miles of sea travel. This essentially gives us one or two more days on the air from Bouvet. We will savor those days, because they will give us QSOs that otherwise would not have been made.

We have asked more from our team members than for any previous DXpedition. This includes their time, effort and money. We thank all of you who are helping to defray some of their costs. We continue to welcome new and additional support to help with these expenses.

We are counting the days..

Bob-K4UEE
Ralph-KØIR
Erling-LA6VM

Website: [3YØZ](#) <http://www.bouvetdx.org/>

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

Date / Time / Place: Saturday 16th September at 1330 hours / Clubroom

Attendees: Steve ZL1FS (presiding), Wallace ZL1WAL, Ray ZL1AJR, Japie ZL1JJN, Olivier ZL1XS, Selwyn ZL1BRC, Bob ZL1AFU, Jimmy ZL1TGS and Ross Scarborough as per the Attendance Book.

Apologies: Gwynne ZL1AAR, Soren ZL1SKL, Simon ZL1SWW, George ZL1TUJ, Wes ZL3SE pro forma
Sustained ZL1WAL / ZL1AJR

Minutes:

No business was conducted at General meetings in July and August.

General meeting on 17th June 2017

Arising: Wallace apologized to Members using the @NZART.ORG.NZ alias because his ISP (ihug.co.nz aka Vodafone.co.nz) is filtering and causing e-mails addressed to these Members to bounce. Alternative e-mails are sought so that these members may continue to receive newsletters and notices.

Minutes having been circulated, were taken as read and accepted ZL1WAL / ZL1AJR

Reports from the Committee:

Plaque: The Russian DX CW 2016 contest was won by Andrei ZL1TM operating our remote as ZL1AA. Track and trace of the plaque, suggests that it was sent back to Russia. Wes is following up.

Finance:

The financial report that was submitted to the Committee on 5th September 2017 was tabled.

Jeff Lowe ZL1TOU has been given Administrator status of the ASB account.

Gwynne and Wallace picked up Ham gear being disposed of by Mrs Diane Chandler, the daughter of ZL1AOC who has recently been admitted to a rest home aged 97. Two trips were necessary. The main items were itemized and priced (from TradeMe and eBay values) totaling \$1,000 and given to her together with \$500.00 paid on account subject to agreement to pay her 50% of our receipts. So far \$1,200.00 has been realized from sales to Members and at the Hamilton sale. Wallace is to present her with a final account and payment of \$200.00.

Approved ZL1FS / ZL1JJN

The Committee recommends that the following transactions should be approved at General meeting because they exceed \$300.00 (as stipulated by the Constitution).

Wallace \$500.00 Reimburse deposit paid on ZL1AOC's Ham gear

Approved ZL1FS / ZL1JJN

Wes \$300.00 Control cable for the Nally tower

Approved ZL1FS / ZL1JJN

Remote Station:

Because the station has been largely inoperative this week, Simon suggested that it should be rebooted.

This was done and it can now be tuned. Note that the K3 must be switched on before the server is rebooted, otherwise RCForb does not know about its presence as it starts.

A draft of the Policy (being written by a sub-committee) has been submitted to the Committee for consideration. Simplifications were suggested and separate pages are headed:

Policy / responsibilities / rules

Operating instructions. (Guidelines written by Selwyn are also available)

Instructions to restart / reboot the station – to be placed beside the K3.

ISP: Vodafone will be disconnected because it is not being used. Meanwhile we shall continue using Soren's pay as you go 2^o cellular phone (loaned to us). Simon will negotiate a new contract in due course

Nets: There are too few check-ins on VHF 145.775 MHz on Thursdays at 1930 hours

Nally tower: A trench for the conduit needs to be dug to put in the control cable and coax cable.

The folding pole: No progress until the plinth's foundation bolts are inspected and epoxied again.

General Business:

Selwyn presented:

Antenna file that includes delta loop designs for JWFD.

Propagation reports for last week.

Silent Key: Capt. William (Bill) Kirby Schlef USMC retired – ZL1BJN and Life Member.

Gwynne, Wallace, Ray and Ross attended his Memorial service at Purewa Crematorium. It was conducted with US flag honours befitting a US Marine. A Masonic tribute was also given.

Members stood for one minute in silence then toasted a nip in the memory of him.

BBQ at noon provided and cooked by Gwynne ZL1AAR, but he could not stay. Thanks were recorded by all.

The meeting concluded at 1410 hours