



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

APRIL

2015



WORLD AMATEUR DAY



SATURDAY APR. 18

**CONTACT WALLACE, ZL1WAL
FOR DETAILS**

Club Room will be open at 10:30 AM

NO GENERAL MEETING ON THE 18th

World Amateur Day April 18



On Saturday, April 18, radio amateurs worldwide will take to the airwaves to celebrate World Amateur Radio Day (WARD) 2015. It was on April 18, 1925, that the International Amateur Radio Union (IARU) was founded in Paris, with ARRL Co-Founder Hiram Percy Maxim, 1AW, as its first president. The primary purpose of World Amateur Radio Day is to highlight Amateur Radio and its benefits to countries and communities. The IARU said World Amateur Radio Day is an opportunity for IARU member-societies to demonstrate Amateur Radio to the public and make friends with other amateurs around the world. Special event stations will be on the air over the April 18-19 weekend to highlight World Amateur Radio Day and the IARU's 90th anniversary.

NOTICE: SUBS ARE OVERDUE SEE PAGE 2

ZL1AA
Auckland Branch 02
PO Box 18003
Glen Innes
Auckland 1743

www.qsl.net/zl1aa
ZL1AA@nzart.org.nz
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Club Officers

President

Steve Miller, ZL1FS
Dion4cy@gmail.com
021 0226-4981

Vice President

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

Secretary

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

Treasurer

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ZL1WAL@nzart.org.nz
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Elected Members

Ray Chapman, ZL1AJR
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George Marr, ZL1TUJ
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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:
Thursday:
145.775 MHz @ 1930 Ray, ZL1AJR NCO
Thursday:
3.645 MHz @ 2000 Ray, ZL1AJR NCO

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

Branch Contacts:

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(09)-528-1177
Steve Miller, ZL1FS
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Branch Examiners:

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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 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
- ❖ 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.

Auckland Unitary Plan Update

The Submission Status

The process is underway.

On 13 March our Legal Representative, Julie Goodyer of Ellis Gould, with Peter Loveridge ZL2UKG and Douglas Birt ZL1BFS, attended the pre-hearing meeting of the Independent Hearings Panel (IHP).

The issue of "Definitions" had been scheduled for being heard some months later than our submission hearings, and as definitions of such things as masts, Antennas versus Aerials, height in relation to boundary, etc. were critical to our case, we wanted the definitions section to be brought forward. This was not adopted by the IHP, but they assured us that anything we represented as part of our case would be carried into the later "Definitions" determinations.

The really dominant submitter at the pre-hearing was the Auckland Utilities Operations Group (AUOG - which represented all the major utility companies such as power companies and telecommunications companies) contacted Julie and indicated to her that it was happy to work in with NZART, so that appears to be a benefit we had not expected.

Our Opposers

It is noted that K Vernon, who put in a Further Submission opposing everything NZART had submitted, confirmed his opposition to all points.

Council marked-up version	Tuesday, 14 April 2015
RSVP to mediation	Wednesday, 8 April 2015
Mediation	21 and 24 April & 4 and 5 May 2015
RSVP to hearing	Wednesday, 3 June 2015
Evidence due	19 May(for Council) 3 June (for all otherS)
Rebuttal evidence due	Wednesday, 17 June 2015
Notice of cross examination due	Monday, 22 June 2015
Hearing	25 June and 1 July 2015 at 9:30am Hearing Room 1, Level 16, Tower One, 205 Queen Street, CBD

It is also noted that Hartwig Clasen who put in an original submission supporting the Restricted Discretionary clauses in the Notified Plan, advised that he would like the points 5219-26 and 5219-27 changed from "mediation" to "consider". This was adopted by the IHP, but is of little interest to us, as it only concerns wind-power installations.

DDouglas Birt ZL1BFS
NNZART Local Government Liaison Officer
kdbirt@gisborne.net.nz
Mobile 027 492 5189

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>

Apr 8-15

- **JIDX CW Contest: Apr 11 / 12**
- OK/OM DX Contest, SSB: Apr 11 / Apr 12
- SKCC Weekend Sprintathon: Apr 11 / 12
- Yuri Gagarin Int'l DX : Apr 11 / Apr 12
- International Vintage Contest HF: Apr 12
- RSGB 80m Club Champion, SSB: Apr 15

Apr 16-23

- Holyland DX Contest: Apr 17 / 18
- Worked All China DX Contest: Apr 18 / 19
- CQ Manchester Mineira DX Apr 18 / 19
- **North Dakota QSO Party: Apr 18 / 19**
- YU DX Contest: Apr 18 / 19
- EA-QRP CW Contest: Apr 18 / 19

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 General Club Meeting

Date / Time / Place: Saturday 21st March 2015
Fox Hunt held in lieu of a General meeting.

From the President: Steve, ZL1FS

The Jock White National Field Day has come and gone. This year we did not compete for the Montgomery Cup, rather we entered the Phone section only because our Top gun CW operators were not available. Gwynne, ZL1AAR took charge on the day, assisted by Japie, ZL1JJN, Ray, ZL1AJR, Logan, ZL1LMN, and some soon to be new Members.

I have to acknowledge the generosity of Mrs. Carolyn Nicoll who donated a new tent. Remember the stormy day last year when we were very nearly blown away and one tent was torn to tatters. Carolyn and Christine kept everyone well fed. Altogether, the day was very relaxed and the participants enjoyed the contest.



Last month, the annual inter-branch ARDF (Fox hunt) competition was convened in the vicinity of our clubroom where both 2m and 80m transmitters were located in the pony club's paddocks. The event was won by Harry Pompe ZL1BK, representing the Auckland VHF Group. Harry won the event last October when we were at Cornwall Park. Our thanks go to Harry for going out again to collect the transmitters while Wallace had been called away to his wife's side – just out of hospital.

This event clashed with the St Heliers Sandcastle day, where last year Wallace used his catapult to secure a halyard over a street lamp from which to suspend a vertical delta 40m loop. It was so successful working the northern hemisphere (which is perpendicular to the plane of the loop). I wonder if you heard the story about Ray's contact with a Japanese Ham. A person who just happened to be passing by, recognised the voice on the radio. So Ray handed him the microphone so that they could converse (in Japanese). How rare is such a chance encounter!

World Amateur day is on 18th April this year; so we intend to set up a station in Mission Bay to demonstrate our hobby to any passers' by. Please find us near the sea wall, to assist with crowd control. Hi, Hi. Later in the year we might return there for Lighthouse week-end when Operators will be asked to assist.

The Remotely controlled station has passed its experimental phase. This means that Wallace will accept applications from financial Members who wish to be registered and put on the database allowing transmission privileges. Only 80m and 40m bands may be used just yet. You just need to download RCForb from www.RemoteHams.com and scroll down the list of available remote stations until you find ZL1AA. In the interests of simplicity, not all the K3's buttons have been made available. However its sensitivity is preserved, and subject to band conditions, DX can be heard day and night.

Your committee has hammered out a policy for sharing its use. In brief: users are expected to adopt a courtesy system (via the memo window) to book times in half hour spells; use own call-sign suffixed by "Remote" and observe the Amateur Code of Conduct. Nevertheless, a pack of operating tips and information will be sent to registered users. We expect that this service will be used by those whose city real estate makes it impractical for them to erect an efficient antenna or those whose neighbour has a plasma TV. Hitherto, this remotely controlled station has been used to listen to our Thursday net on 3.645 MHz at 2000 hours and this will continue as a fixed booking. Anyone can listen in but only registered Members can tune the radio.

73,
Steve, ZL1FS

CLUB NETS UPDATE

Just a reminder that the following changes have been made to the Club net dates and times:

Club V H F Net on 145.775 repeater 1930-2000 hrs on Thursdays.

Club H F Net on 3645 kHz starts at 2000 hrs on Thursday.

If your QTH will not support an 80 metre antenna, Paid up Club members may enrol as a user of the remote station. All you need is an online computer and headset. Contact Wallace, ZL1WAL for all the details.

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

Date / Time / Place: Tuesday 7th April 2015 / 1930 hours / Clubroom

Attendees: Steve ZL1FS (presiding), Wes ZL3TE, Wallace ZL1WAL, Gwynne ZL1AAR, Japie ZL1JJN, Ray ZL1AJR, Logan ZL1LMN and Mrs Nicoll.

Apologies: Nenad YZ1KEP.

Sustained ZL1WAL / ZL1FS

Minutes: of the previous Committee meeting on Tuesday 3rd March 2015

Taken as read and accepted ZL1JJN / ZL1WAL

Correspondence In:

- Newsletters: Franklin, North Shore Suburban (by post); Hibiscus Coast; Auckland VHF Group (by e-mail)
- Branch reflector of Newsletters from North Canterbury, Hastings / Napier, Rotorua, Hamilton, REG.
- Douglas Birt: Unitary Plan update of timetable for hearings.
- Selwyn: Remit 1; Remote Station operating Instructions – version 2
- NZART-HQ - ERN forms.
- Members advising that they have made deposits for subs.
- Jo Steel's 12 year old son is interested in Amateur radio and wants to visit clubroom.

Correspondence Out:

- Invoices sent to 40 Members requesting subscriptions.
- NZART-HQ: requesting more ERN forms for exam passes.
- NZART-HQ: exam results.
- Jo Steel - welcome.

Received and approved ZL1WAL / ZL1AAR

Finance:

- Finance Report – distributed together with Budget and itemized list of receipts (subs) and payments.
 - o Arising: only 32 of 57 Members have paid subs by deadline for raffle.
 - o Prompting for subs will be required if we are to break even this year.
- Expenses requiring approval:
 - o Reimbursement of \$110.00 to Gwynne for ARRL Handbook for 2015
 - o Lawn mowing Dec, Jan and Feb 2015 \$73.60 (preapproved).
- Application for funds from Pubs Charity – Work in Progress.
- Components for sale – much of it is test gear. Wallace will buy a “boat anchor” rig for restoration.

Accepted ZL1WAL / ZL1FS

Approved ZL1WAL / ZL1JJN

General Business:

• Reports:

- JWFD: No results yet.
- AREC:
 - o George attended meeting at Branch 66; Japie checked in on Nets.
 - o Japie and Logan are to assist at car rally on 18th and 19th April at Whangarei.
- Inter-Branch ARDF Competition: Harry ZL1BK was winner. He was accompanied by Oliver ZL1AAW.
- Exam Passes: Harry Hart, ZL4ND, Oliver Wardecki, ZL1AAW and Gavin Morris, ZL1GAV.

• **Draw for raffle:** 34 entries. Wallace was winner; prize was 2014 centennial edition of ARRL Handbook.

• Maintenance:

- Meter reading: 47046; usage = 134; Average /day = 3.83 (same as last 3 months).
- Solar panels, inverter, etc. – depends on funds application.
- Painting – North wall – to be scheduled. Steve will pick up planks from Wallace's QTH.
- Level floor – to be scheduled
- Corner pile supporting under-floor access door. Steve reported that temporary support is needed while the corner pile is being replaced.
- Remotely controlled station:
 - o Logan lent his laptop to host the K3. (The Atom motherboard failed after power supply problem.)
 - o Experimentation phase is over, though some tweaking of levels may be necessary yet.
 - o Secretary will accept applications from financial Members to be registered as privileged users.
 - o He will advise Logan to update the database and a starter instruction pack will be sent out, thus allowing applicants to tune the Remotely controlled station and to transmit on 40 m and 80 m only.
 - o Policy decisions made: Trustee George ZL1TUJ has authority; Priority given to operators at the clubroom (to avoid QRM); No contesting will be permitted; Remote control limited to 30 minute intervals; Use Memo window to schedule times (courtesy to prevail); Use own call-sign suffixed by “remote”; Return settings to 3.645 Mhz and SSB before disconnecting; No redress for lack of

(April Committee Minutes Continued on page 6)

service will be entertained. Everyone else can listen – this is useful for Thursday net at 2000.

- **Phone line :**

- o Decided to use naked broadband; Wallace will advise Orcon. This means there will be no phone.

- **Antennas:**

- o 40 m centre pole fixed.
 - o Bamboo poles – all have been trimmed and stored under the clubroom.
 - o Tower: Fitting rotator and quad to be assigned and scheduled.

- ◆ Poles are under the clubroom;
- ◆ Gwynne has a copy of the instructions, but he cannot assist (at least until after August);
- ◆ Application is being made for funds for 80m of rotator control cable.
- ◆ A microprocessor controller is available to automatically direct the beam.

- **ZL100ANZAC:**

- o No Regional call-signs will to be made available to branches due to lack of interest by Branches (e.g. ZL1ANZAC, ZL2ANZAC, etc.) The Special Event has been organized by the Kiwi DX Group.
 - o Wes described a self scheduling calendar in which operators book times and use the call-sign ZL100ANZAC for all modes from 25th April for one month. This avoids multiple stations on the same band / mode at the same time.

- **Future Events:**

- o 18th April – No General Meeting - World Amateur day. A station will be set up at Mission Bay.
 - o 23rd May – General Meeting to discuss remits. Guest speaker to be scheduled.
 - o 27th June – General Meeting and report about NZART Conference. Guest speaker to be scheduled.
 - Gary Bold on Compact antennas (for rest homes).
 - Hannes on Meshnet (replacing Packet)
 - 35m video about WIA is available from Laurie Matthews ZL1ICU.
 - o Speakers for all future months will be confirmed by Steve.
 - o Contests that may be run from clubroom:
 - Sangster shield (2nd and 3rd May 8pm to 11pm); CW; 80m only; 5 watts; ½ hour intervals.
 - Memorial (4th and 5th July 8pm 8pm to 11pm); SSB, CW or mixed; 100w or QRP; 1 hour “.
 - Oceania DX Phone (from 8pm on 2nd Oct to 8pm on 3rd Oct).

- o Advise Secretary Wallace of your availability. Six of us had a good time last year in spite of the winter nights.

- **Newsletter:** deadline this Thursday. Wallace will write announcements page.

Meeting closed at 2130 with supper provided by Ray ZL1AJR and Mrs. Nicoll.

REMOTE STATION UPDATE

This is now operational on 80 and 40 metres for Current paid members. Please contact Wallace, ZL1WAL for information regarding your Subs, and or, Remote station details.

Reminder to change your radio microphone frequencies

From 11 March 2015, radio microphone usage is not permitted in the frequency ranges 606MHz to 622MHz and 698MHz to 806MHz. If you have not already checked your equipment now is the time to make sure it complies.

Learn more about allowable frequencies. <http://rsm.cmail20.com/t/r-l-qhiutkk-tykijjhdh-w/>

The Spectrum Licences for radio microphones and the General User Licence for Short Range Devices (which authorises the use of some multipurpose frequencies for radio microphones) can be found on the Radio Spectrum Management website. <http://rsm.cmail20.com/t/r-l-qhiutkk-tykijjhdh-yd/>

Further information, can be found at www.retune.co.nz or contact the RSM Business Centre on 0508 776463 for assistance.

NCDXF Announces Major Grant To VKØEK Heard Island DXpedition

April 2, 2015

The Northern California DX Foundation is pleased to announce a grant of \$50,000 to the VKØEK Heard Island DXpedition planned for November 2015. Heard Island has moved up to the #5 position on the ClubLog Most Wanted List, after the recent Navassa operation.

Without major financial support from NCDXF, DXpeditions like this to challenging or rare locations would not be possible.

Within the last year, NCDXF has given \$175,000 in grants to operations in Iran, Andaman, Navassa, Eritrea, South Sandwich, South Georgia, Chesterfield, Heard and to a yet unannounced DXpedition, all of which are in or near the Top Ten Most Wanted.

We have been doing this for the past 42 years, making rare DX happen and bringing fun to DXers everywhere. The credit for these large grants goes to the NCDXF contributors, individuals and clubs, who believe in supporting NCDXF.

In the next few weeks and months, please stop by the NCDXF booths at Visalia, Dayton, and other major DX meetings. Our board members are looking forward to meeting you and thanking you for your support!

Have you contributed yet?

73

Glenn Johnson, W0GJ
NCDXF Vice President

<http://www.ncdxf.org>



ZL100ANZAC Special Event Call 25 April - 24 May

The Kiwi DX Group is happy to once again bring to the airwaves another Commemorative Special Event. last year they brought the world **ZM90DX**, which was organized to Celebrate 90 years of ZL DXing and Major Milestones which began with the **4AA - 2SZ** 80M QSO.

The Kiwi DX Group is happy to Announce **ZL100ANZAC**. Commemorating Australian and New Zealand troops landing at Gallipoli, marking 100 years since our nation's involvement in WWI.

The operation will begin at 00:00z on Saturday 25 April and will run for one calendar month until 23:59z on 24 May. There will be stations on all Bands / Modes from up and down the country.

QSLing will be managed by Phil, ZL3PAH. QSLs will be available via the Clublog OQRS System, Direct and Via the Buro. Logs will be uploaded to ClubLog and LoTW regularly.

A BIG Thanks goes out to Phil, ZL3PAH for taking the task on to organize, and The Kiwi DX Group for management of the Special Event.

ZL7E UPDATE - 00:40 UTC April 5, 2015 -

These guys are going strong with great QSO rates. They have been QRV for very long stretches without taking a break and once they get a part of your call they'll hang on until they get you in the log. They do move a lot on the QSX side so if you can find their QSX and transmit a little up (or down-depending on which way they are tuning) from the QSX of their last QSO you have a good shot at being in the right place at the right time ...

If you missed the ZL7AAA op last March - here's another chance at Chatham Island!

John ZL1BYZ, David ZL1DK and John ZL1ALZ will be active from Kaingaroa, Chatam Island (OC038) April 3 to April 15, 2015.

Planned operation on 40-10m CW SSB RTTY.

Internet access permitting logs will be up loaded to Clublog daily, and LOTW after initial log checking on their return to Auckland.

TNX to WB9LUR

ZL3TE active as 3D2SE 10-13 April

Wes, ZL3TE, will travel to Fiji on Friday 10 April to participate in the **JIDX CW Contest: Apr 11 / 12**. Wes will also be active before and after the contest on CW / RTTY. Planned QRT is 0730Z 13 April. QSL Via Home call, LoTW, Buro.

World Amateur Radio Day

Every April 18, radio amateurs worldwide take to the airwaves in celebration of World Amateur Radio Day. It was on that day in 1925 that the International Amateur Radio Union was formed in Paris.

Amateur Radio experimenters were the first to discover that the short wave spectrum — far from being a wasteland — could support worldwide propagation. In the rush to use these shorter wavelengths, Amateur Radio was “in grave danger of being pushed aside,” the IARU’s history has noted. Amateur Radio pioneers met in Paris in 1925 and created the IARU to support Amateur Radio worldwide.

Just two years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today — 160, 80, 40, 20, and 10 meters. Since its founding, the IARU has worked tirelessly to defend and expand the frequency allocations for Amateur Radio. Thanks to the support of enlightened administrations in every part of the globe, radio amateurs are now able to experiment and communicate in frequency bands strategically located throughout the radio spectrum. From the 25 countries that formed the IARU in 1925, the IARU has grown to include 160 member-societies in three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio.

Today, Amateur Radio is more popular than ever, with over 3,000,000 licensed operators!

World Amateur Radio Day is the day when IARU Member-Societies can show our capabilities to the public and enjoy global friendship with other Amateurs worldwide.

Groups should promote their WARD activity on social media by using the hash tag #WARD2015 on Twitter and Facebook. IARU will list all WARD activities on this page. To have your WARD activity listed, send an email to ARRL Public Relations Manager Sean Kutzko, KX9X. kx9x@arrl.org

April 18 is the day for all of Amateur Radio to celebrate and tell the world about the science we can help teach, the community service we can provide and the fun we have.

We hope you will join in the fun and education that is World Amateur Radio Day!

World Amateur Radio Day Special Event Stations

Brazil

Boa Vista, Roraima – PV8DX/PV8AA: AMSAT-BR & LABRE will be QRV 1830-2230 UTC on 28.390 & 21.360 MHz. Also on FO-29 satellite

India

Kolkata: AU2ARD will be QRV 1630 17 April – 1830 UTC 19 April
West Bengal: VU2MQT will be QRV 18 April 0730 -1230 UTC

Oman

A43WARD 0500-1700 UTC

Puerto Rico

KP4FD 0000 – 2359 UTC

Caribbean Amateur Radio Group – WP4CRG: SSTV activity beginning 0000 UTC April 18 on 14.230 MHz and 145.600 MHz

United States

North Carolina: W4SNC – Iredell County Amateur Radio Society, 1100-1600 UTC

World Radio Network: Special WARD IRLP net

1600-1730 UTC via the World Conference Server (IRLP Node 9251) and the Hi-Gate Server (IRLP Node 9250). KD2HWN, net control. Stations around the world are encouraged to check in.