



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

SEPTEMBER

2016



General meeting



SATURDAY SEPT 17 @ 13:30

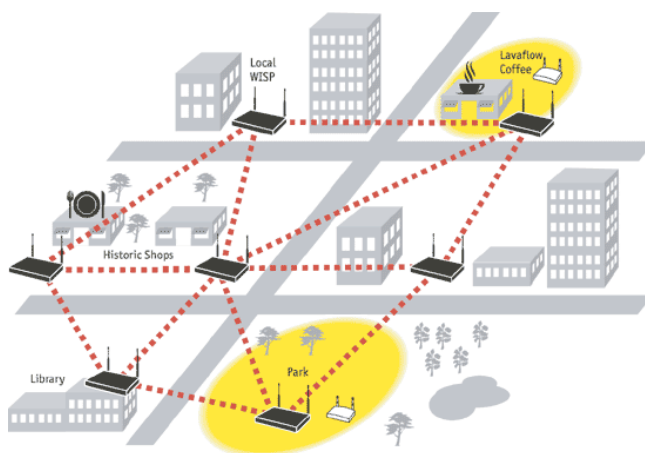
Hannes Hanekom, ZL1LW

Demystifies Mesh Networks

Club Room will be open at 10:30 AM

BBQ @ 1200

What is a mesh network?



What is a wireless mesh access point?

CQWW DX RTTY CONTEST SEPT 24 / 25

ZL1AA
Auckland Branch 02
PO Box 18003
Glen Innes
Auckland 1743

www.qsl.net/zl1aa
ZL1AA@nzart.org.nz
Skype: ZL1AA_NZ

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

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

Elected Members

Ray Chapman, ZL1AJR
ZL1AJR@xtra.co.nz
(09) 528-5410

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

Japie Nel, ZL1JJN
jjnel@orcon.net.nz

Logan Nicoll, ZL1LMN
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

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 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.

Macquarie Island research station closing in 2017

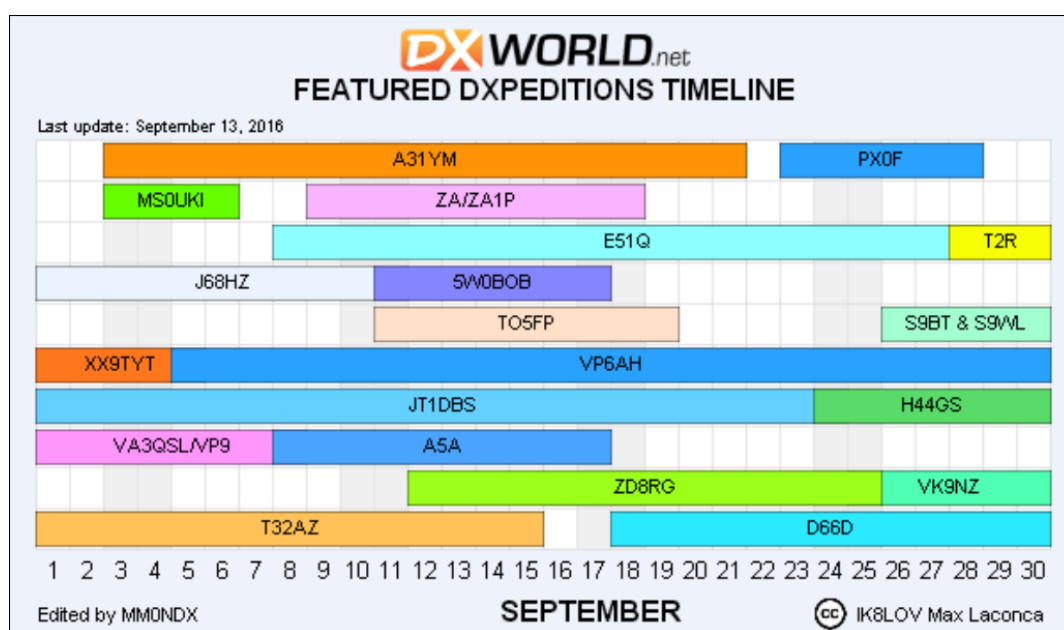


Not so good news for future DXpeditions (or those still needing VK0/M). Macquarie is currently #9 most wanted DXCC on Club Log.

AUSTRALIA'S ANTARCTIC DIVISION (AAD) HAS CONFIRMED THE PERMANENT RESEARCH STATION ON MACQUARIE ISLAND WILL CLOSE AT THE END OF MARCH 2017. A TEAM WILL BE SENT TO MACQUARIE ISLAND IN NOVEMBER TO START THE DECOMMISSIONING OF STATION INFRASTRUCTURE.

Full Story here:

<http://www.abc.net.au/news/2016-09-13/macquarie-island-research-station-to-be-closed-in-2017/7839640>



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>

Sep 13-20

- ARRL 10 GHz and Up Contest: Sep 17 / 18
- SARL VHF/UHF Analogue/Digital Contest: Sep 17 / 18
- All Africa Int'l DX Contest: Sep 17 / 18
- Scandinavian Activity Contest, CW: Sep 17 / 18
- New Hampshire QSO Party: Sep 17 / 18
- Feld Hell Sprint: Sep 17

Sep 21-28

- ARRL EME Contest: Sep 24 / 25
- **CQWW DX Contest, RTTY: Sep 24 / 25**
- Maine QSO Party: Sep 24 / 25
- Texas QSO Party: Sep 24 / 25
- RSGB Int'l Sprint Contest, CW: Sep 24
- Classic Exchange, Phone: Sep 25, 26, 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).

V6Z – Chuuk, Micronesia



Keith GM4YXI and Chris GM3WOJ will again be active as V6Z from Truk (Chuuk) island in Micronesia OC-011 between 17th October 2016 and 1st November 2016.

Activity will be on 160m to 10m SSB/CW including the WARC bands and will include activity in the UKEICC DX SSB contest (22/23rd October) and CQ WW SSB (29/30th October) as a Multi-2 entry.

The DXpedition website is online but still under construction (13th September) – please visit **www.v6z2016.com** where you can read about the DXpedition plans in more detail, read the story of the V6Z 2015 DXpedition and check for updates.

DIGI Activity & Contest - RDRClub: Autumn 2016

The Russian Digital Radio Club invites you to participate in the following Digital modes Contests:

1 - 2 October - BPSK63, RTTY Russian WW Digital Contest.

<https://www.rdrclub.ru/russian-ww-digital-contest/51-rus-ww-digi-rules>

3 - 4 November - OLIVIA 4-250, THROBX 2, MFSK 4Digital Activity Days "Planet DIGIRADIO".

<https://www.rdrclub.ru/dni-aktivnosti-rtstrk/391-4-november-planet-digiradio>

We have made many prizes and certificates for all participants.

Prizes gallery:

<https://www.rdrclub.ru/gallery-prizes-rdrc/362-galereya-nagrad-rtstrk>

We wish you great success and enjoyable participation in our contests and activity days!
More information is available at the above links. Copy and paste the links in your browser.

73! de RDRC

Auckland Branch 02, NZART (Inc.)

Minutes of September Committee Meeting

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

Attendees: Wes ZL3TE, Wallace ZL1WAL, Ray ZL1AJR, Japie ZL1JJN, Jeff ZL1TOU, Lyndon ZL3DWF, Logan ZL1LMN, and Members: Olivier ZL1AAW and Carolyn Nicholl.

Apologies: Gwynne ZL1AAR, George ZL1TUJ (pro forma)

Sustained ZL1WAL / ZL1AJR

Minutes: of the previous Committee meeting on Tuesday 2nd August 2016

Accepted ZL1WAL / ZL1JJN

Correspondence In:

- Newsletters: Franklin, North Shore, Papakura (by post); Hibiscus Coast; Auckland VHF Group
- Branch Newsletters from North Canterbury, Hastings / Napier, Rotorua, Hamilton, Gippsland.
- Auckland Council – Statement for August
- NZART Approval of change made to our Constitution
- NZART Info-line – report of Region 3 meeting.
- Selwyn – report of his efforts to earth RF in the clubroom (by watering the earth stake).
- Selwyn – Draft of Guidelines for using the Remote Station.
- Companies Office – Approval of Constitution change.
- Keith Harris VK2KHP re his gas soldering iron.

Correspondence Out:

- Keith Harris – Gas soldering iron is in Secretary's desk drawer.
- Vodafone – Complaint about their lack of service to process Direct Debit authority, and failure to action change of name of the account.

Received and approved ZL1WAL / ZL1AJR

Finance:

- Finance Report was tabled. Since the change to the constitution, the year to date is now 31Oct.
Accepted ZL1WAL / ZL1LMN
- Expenses requiring approval to pay:

Item	Amount	Pay to
Projector ceiling mount	\$43.00	Steve ZL1FS

Approved ZL1WAL / ZL3DWF

General Business:

- Reports:
- Previous 3rd Saturday: BBQ. No business meeting. Video was shown on Manapouri power project.
- AREC:
- Japie attended and assisted at the Gold Rush Rally in Coromandel.
- Volunteers are being sought for Santa parades. Contact Japie.
- Visitors:
- Jim Smith ZL1TGS (a friend of Soren); Celeste Oram (from Canada) and Chris Smith (737 pilot) – both are studying to get their licence.
- Exams: None
- QSL: A boxful of cards was picked up by Steve from ZL1 bureau.
- Nets: Use of the Remote station is providing Members with better access to the HF net on Wed.
- Newsletter: Deadline 10th September.
- Computers / network / phone line
- PC at Secretary's corner desk needs LAN address to enable file sharing with other PCs.
- Consider mesh link as a cheaper alternative.
- Meter reading: 48663.7. A smart meter has been installed at the main switchboard.
- Maintenance
- Replacement of steps – job to be scheduled.
- Power outlets on South and East side of building. Cable has been procured; job is to be scheduled.
- Projector mounting on Ceiling – work in progress by Steve ZL1FS.
- Gwynne has weeded the front garden – ready for a floral display. Bench seats will surround it.
- Remotely controlled station
- Subcommittee has yet to meet to finalise: Policy about usage.
- Guidelines to operate the Station. (Selwyn has revised his earlier version).
- The experimental phase is practically over. Meanwhile, anyone can download RCForb – client, and listen to the net on Wednesdays at 2000 hours. Financial Members of the Branch may obtain tuning and transmitting privileges by contacting Logan (see Directory) to provide access.

(September Committee Meeting Minutes Continued on page 6)

- Antennas:
- Tower: The cubical quad is ready to mount,
- Mast at the north end of 40m dipole has been wedged so that it is more upright, thanks to Soren and Jim Smith.
- Wattle (weed) trees that are nearly touching the 80m dipole on the south boundary are being cut down by Wallace.

- Licence to occupy:
- Health & Safety – The manual is now with Wallace for consolidation with other statutory documents required.
- Public Liability policy for \$5 million (taken out by NZART) covers all Branches and financial Members.
- Meeting with ACP to resolve ownership of building – not yet scheduled.

- Future Events:
 - o 17th September General Meeting; Hannes ZL1LW about Meshnet
 - o Suggestions for entertainers / speakers for general meeting in November 2016? Contact Wes.

- Other business
- Junk is starting to appear on the table. Members should make an offer to clear this up, else it will be dumped.
- Components in the storeroom and shelves need to be sorted - like with like.
- HF2 position needs to be tidied, so that it may be used for operating.
- Japie was thanked for disposing of the many CRT monitors and PCs that were cluttering the clubroom.

The meeting concluded (in record time) at 2011 hours, after which supper was provided by Ray and Mrs Nicholl.

From The Chair ...

What a hectic August and September so far I have had due to work related travel. Beijing China, several trips to Christchurch. The last trip took me to Christchurch, onto Dunedin, then back to Christchurch. Collected some Frequent flyer Miles along the way. Travel seems to have slowed a bit for now.

There has been a great effort towards getting the clubroom in order. The table at the back of the main room was finally cleared. Only to see it has once again become a collection point. the HF2 position has also collected a few large items, making getting to the chair to operate a small obstacle course. If you have items in these two spots, please collect them and relocate them to your QTH. The goal is to keep the momentum going.



The Proverbial "Contest Season" is upon us with the three major CQWW contests RTTY, SSB, and CW all commencing the last weekends of Sep., Oct., Nov. This is the perfect opportunity to fill some of those missing band slots you may need for your various DXCC or WAS awards, or work that DX station you have been needing. Don't be fooled by the solar conditions. You will be surprised at what the bands will produce during the CQWW Weekends.

The Wattle trees (WEEDS) that have been encroaching on the 80 Meter dipole have met their demise. Wallace was spotted with his saw and pruning shears in hand last weekend. He and Gwynne have devised a plan to eradicate the pest. There are a few other tasks that require some extra hands to tackle. If you can lend a hand, please don't be shy to step up and ask what you can do to help.

This is a rather short newsletter this month due to my limited time available.
I thank you for understanding.

73, Wes, ZL3TE