



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

MAY

2015



General meeting



SATURDAY MAY. 16

**E-MAIL WALLACE, ZL1WAL
FOR DETAILS**

Club Room will be open at 10:30 AM

New Nepal Earthquake May 12

Amateur radio emergency nets are reported to have been activated on 14205 kHz and 14215 kHz

The following direct from Kathmandu Tuesday morning from Satish, 9N1AA:
"The network is congested. Phone is not working well. Internet is barely functional. Yes it was very terrifying but people were much better prepared this time. Electricity has been shut off. There were some reports of fire in the city. The airport seems to have been closed for the time being till assessment. Schools were scheduled to reopen tomorrow but it's highly unlikely that it'll happen. Life had slowly returned back to normalcy but no more. The latest earthquake will definitely make it hard for people to move on with their daily lives. Some casualties were reported from the eastern part of the country, we are still awaiting detailed reports. Rain and landslide has been forecast for the coming days which might affect the rescue and relief operations.
Satish Kharel, 9N1AA"

You are urged to listen for them and to avoid the frequencies being used.

NOTICE: 20 SUBS UNPAID - IS THIS YOU?

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

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

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

George Marr, ZL1TUJ
gmarr@ix.net.nz

Nenad Cosic, YZ1KEP
nenadcosicnz@gmail.com
021 265-0960

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:

Gwynne Rowe, ZL1AAR
(09)-528-1177
Steve Miller, ZL1FS
021 0226-4981

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.

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>

May 13-20

- RSGB 80m Club Championship, May 13
- OQRP Minimal Art Session: May 14
- His Maj. King of Spain, CW: May 17
- Aegean RTTY Contest: May 17
- Feld Hell Sprint: May 16
- **NZART Sangster Shield Contest May 17 / 18**

May 21-28

- RSGB 80m Club Championship, May 21
- UN DX Contest: May 23
- Portuguese Navy Day Digital: May 23
- EU PSK DX Contest: May 23/24
- Baltic Contest: May 23/24
- SKCC Sprint: May 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 General Club Meeting

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

2015 NZART AGM & Conference

will be held in Hamilton, "Heart of the Waikato", over Queen's Birthday weekend, from Friday 29th May to Sunday 31st May 2015.

The venue will be the Kentucky Lounge at the Te Rapa Racecourse, Ken Browne Drive, Te Rapa, Hamilton.

Hosted by the Hamilton Amateur Radio Club, ZL1UX Br. 12 NZART

ACCOMMODATION BOOK EARLY! BOOK NOW!

AS ACCOMMODATION IS AT A PREMIUM OVER QUEEN'S BIRTHDAY WEEKEND.

See website below for accommodation possibilities.

The Registration Form for Conference will be in the April issue of BreakIn, but if you can't wait that long, it can be found [HERE](#). Further information will be available as planning proceeds in Infoline, Break-In, Official Broadcast and on the Branch 12 website at -

www.zl1ux.org.nz

Update on Wayne, W4MPY

Most of us know him as "WIMPY." Wayne Carroll, W4MPY printed QSL cards for decades, supplying cards to DXpeditions and individuals alike. His son, David, issued the following announcement this week:

"The QSL MAN is NOT Dead -- Wayne, W4MPY, has been gravely ill with cancer, but is still alive. During his illness the QSL business was taken over by a member of the family who is not a ham, but does know graphic arts and was instrumental in helping Wayne with software he used for creating the variety of QSL cards.

Unfortunately, this family member did not do well with the business and things just spiraled out of control until Wayne, W4MPY, and his XYL Lola, N4KAI, were forced to close the business. We are aware of the money owed many and are working to fulfill our obligation to these loyal customers. Please contact David Carroll, W5QDF, on this E-mail account: QSLman_Recovery@yahoo.com and let David see what he can do to resolve things. David, W5QDF, and his XYL Sonya KF5ZRA are taking care of Wayne and Lola and they're doing well."

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 5th May 2015 / 1940 hours / Clubroom

Attendees: Wes ZL3TE (presiding); Wallace ZL1WA, Gwynne ZL1AAR, Ray ZL1AJR, Logan ZL1LMN, Olivier ZL1AAW (Member) and Mrs Nicoll (visitor). Sustained ZL1WAL / ZL1AAR

Apologies: Steve ZL1FS, Japie ZL1JN, George ZL1TUJ

Minutes: of the previous Committee meeting on Tuesday 7th April 2015 Taken as read and accepted ZL1WAL / ZL1AJR.

Correspondence In:

- Newsletters: Franklin, North Shore Suburban (by post); Hibiscus Coast; Auck VHF Group (by e-mail)
- Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton.
- Douglas Birt: Auckland Council Unitary Plan updates – definitions.
- Brian ZL1IE re WBOP Council plan revision, and Mike Newman's correction of facts.
- Thanks from Auckland VHF Group and Musick Point Radio Society for donations that we made to them.
- Logan: KIO3 failure prevents the Remote Station communicating with the host PC.
- Peter Loveridge asking for antenna sites that he can photograph for Unitary Plan meeting.
- Selwyn: Various reminders.
- NZART-HQ: List of "Attached" Members – 62.
- NZART-HQ: Remits; Form for Return of Branch details; Checklist for examiners.
- Various Members advising that they have made deposits of their subscriptions.
- Letters sent (by Gwynne) to 5 Members requesting subscriptions.

Correspondence Out:

- Peter ZL1UKG: Photos of antennas at our clubroom and tower at John Nixon's ZL1FR –SK QTH.
- Logan, George, Paul: re KIO3 error. Chapter 7 of Fred Cady's K3 Manual describing this problem.
Received and approved ZL1WAL / ZL1AAR

Finance:

- Finance Report. Accepted ZL1WAL / ZL1AJR
- 3rd Party Public Liability policy will now cost \$275.14. Wallace to confirm acceptance with NZART-HQ.
- Application for funds from Pubs Charity. Wes will get quotes and Wallace to submit the application.
- Components (mainly test gear) are to be put on TradeMe. These were described in Oct.2014 newsletter.
- Sale of Kenwood TS 570D transceiver to Olivier ZL1AAW for \$540.00.
Recommended to General Meeting for approval ZL1WAL / ZL1AAR

General Business:

- **Reports:**
- JWFD: Results show that ZL1XH Te Aroha Branch won the Montgomery cup.
Paul, ZL1AJY will pick it up, engrave it, take photos of his team, then return it to us for safekeeping.
- AREC: Logan ZL1LMN described his and Japie's ZL1JJN experience in support of Whangarei Car Rally.
- World Amateur day (18th April): Too wet to set up at Mission Bay.
- ZL100ANZAC: Wes said that after 10 days there have been 7,195 contacts made by the Kiwi DX group.
- Nets: Poorly attended on Thursday.
- **Maintenance**
- Water pressure is low and has been turned off (outside the clubroom) in case there is a leak elsewhere.
- Solar panels and inverter: pending application for funds.
- Painting – North wall. Planks have been delivered; paint is available; water blasting to be done 16th May.
- Level floor – to be scheduled
- Corner pile supporting under-floor access door – to be scheduled.
- Possum: Taken up residence again in the ceiling. Attempts are being made to catch / zap it.
- Computers / network / phone line
- Decided to use Compass naked broadband (50Gb \$55/month) after 30 days cancellation notice.
Logan will provide a 4 port wireless modem, thus saving us \$150.
- **Remotely station:**
- Logan has lent his Laptop to be the host. (George's tower 2 core PC is available.)
- Wallace will rewrite Policy document to include decisions made, and then circulate it.
- A coax switch is needed for the 40m antenna which is often used at HF2 operating position.
- KIO3 error. It is likely that the LT1039ACN chip (surface mounted) has to be replaced.
Paul ZL1AJY will be asked to liaise with Elecraft to get the board replaced. Est. cost US\$100.
- **Antennas:**
- **Tower:** Fit rotator and quad antenna. Who wants to spearhead this project?
- Gwynne has copied the instructions and stored the fibreglass components under the clubroom.
- 100 m length of Rotator cable and new coax is required for which funds are being sought.

(May Committee Minutes Continued on page 6)

- **Exams:** Lyndon Thompson has passed.
- ZL1AA sign: Wes will get another sign for use at public events. The existing sign Wes donated will be mounted on the other side of the entrance at the gate so it is visible from the opposite direction.
- **Future Events:**
- 16th May: Hannes ZL1LD wants to explain Meshnet: Steve to confirm.
- 20th June: Video – 35 minutes (shown at WIA conference) about Dick Smith's balloon trip around the world.
- 6-10th July: Fox hunt for Venturer Scouts (part of a block course run by Branch 29, preparing them for Duke of Edinburgh Award). They will visit our branch one afternoon that week and may operate our rigs under supervision.
- 18th July: Gary Bold ZL1AN will talk about small antennas for city QTHs. George to confirm.
- **Membership:**
- 20 subscriptions are outstanding.
- Ample notice has already been given to pay subscriptions by way of newsletters and individual e-mailed letters. Other Clubs' newsletters name their delinquent Members, asking if they are known to other Members, so that they may be prompted to pay their outstanding subscription.
- Gwynne's personal letter to five Members was 100% successful.
- Wallace suggested that the Committee's phone tree be used, thus limiting the burden to about 4 phone calls to be made by each Committee Member.
- It was therefore decided that the June newsletter will publish call signs of delinquent payers.
- Wallace said that whereas half of the Club's activities are funded by subscriptions, any slippage in collecting subs puts us at jeopardy of breaking even.

Attached Members:

- At this time of the year we get a list of 62 NZART Members that are attached to our Branch, of which 28 are unknown to us. Only half appear on QRZ.Com, so not knowing their e-mail address, they do not get our newsletter. However Wallace writes to each of them inviting them to vote on remits and to subscribe to our Branch. Few reply, though two decided to be attached to another Branch; three joined us.

The meeting closed at 22 hours with supper provided by Ray ZL1AJR and Mrs Nicolls.

REMOTE STATION UPDATE

Currently off line due to a component failure within the RS232 Transceiver PCB - Under repair

Royal Navy Radio Society to man station at open day

THE Royal Naval Amateur Radio Society is manning a station at a Royal Naval open day.

The event is being held at HMS Collingwood in Fareham, the navy's largest training establishment and the headquarters of the Maritime Warfare School and Surface Stream.

Attendees are being encouraged to visit the society's station and get involved to find out more about amateur radio within the armed services.

The open day is on Saturday, June 6.

Anyone interested in finding out more about the event should visit

<http://www.royalnavy.mod.uk/news-and-latest-activity/features/collingwood-open-day-2015>

More information about the Royal Naval Amateur Radio Society can be found at **<http://www.rnars.org.uk/>**

The Radio Society promotes and fosters amateur radio activity within the navy and Royal Marines and will be running a special event station open to visitors of all ages.

VK0EK SIGNS CONTRACT FOR THE VESSEL

Voyage Rescheduled for March 6-April 20,
2016

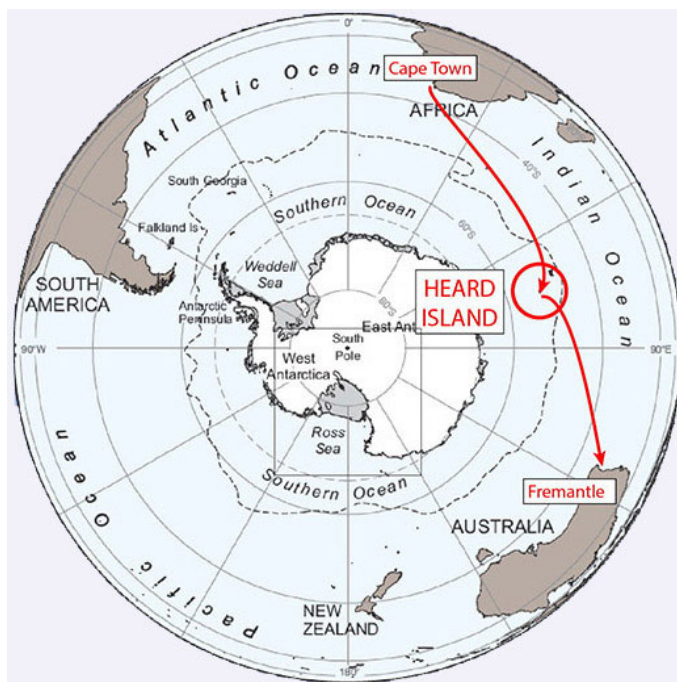


Wednesday, 13 May 2015. Today Cordell Expeditions signed a contract with Tauranga based Nigel Jolly, owner and operator of the Braveheart (above), for the expedition to Heard Island, and moved the project schedule to March-April, 2016. The ship will depart from Cape Town, South Africa, proceed directly to Heard Island, and finally to Fremantle, Australia. The stay at Heard Island will be nominally March 16 – April 8, 2016.

The nominal 21-day stay at Heard Island will enable amateur radio operations, using the call sign VK0EK. While the radio operation is the primary goal, the team will also carry out a limited scientific program, including a search for new species that can enhance our understanding of biodiversity and the effects of climate change.

The new contract resulted from the inability of Heritage Expeditions to deliver on its promise of providing a safe and supported operation at Heard Island using the Russian vessel Akad. Shokalskiy. Obviously, the conversion to the new vessel and schedule will require adapting the team and the project activities, but the major goals of the expedition remain unchanged. We are grateful to the Northern California DX Foundation and numerous other organizations, and many, many individuals for their generous support of this project.

We will update the various documents and websites in the near future, and hope that you will continue to follow the progress of the expedition. For further information, please contact the Expedition Leader, Dr. Robert Schmieder, schmieder@cordell.org.



AMSAT-NA

Opportunity for Rideshare to Geostationary Orbit

AMSAT is excited to announce that we have accepted an opportunity to participate in a potential rideshare as a hosted payload on a geostationary satellite planned for launch in 2017. An amateur radio payload, operating in the Amateur Satellite Service, will fly on a spacecraft which Millennium Space Systems (MSS) of El Segundo, CA is contracted to design, launch, and operate for the US government based on their Aquila M8 Series Satellite Structure.

XT2AW - BURKINA FASO

One not heard often will see action by Harald, DF2WO May 20 to June 25 from Ouagadougou. He will operate "holiday style" with slow CW and PSK31, on all bands thru 6 meters with an FT450 and a six band Hexbeam. QSL via M0OXO.

QSL Information:

T6TM: New QSL Manager Mike, W2GR says: Effective immediately I am the QSL Mgr for all contacts, past and present. Requests direct to W2GR at CBA with appropriate means to get the card back to you will be appreciated.

ZL1WAL STEALTH ANTENNA

Specifications:

- The mast comprises 8 metres of scaffolding (in three sections) of which 6m exits from a disused flue that descends to the basement of the house.
- The mast weighs 40 kg; the galvanized poles are 48mm OD; walls are 4mm; flanges are 125mm OD spaced 500 mm.
- A boat trailer winch is mounted near the top of the flue; its wire goes down the inside of the flue, around a large pulley at the bottom of the mast and back up to the top of the flue.
- The top of the mast has five rope guys. (Should any one guy fail, the mast will remain upright, allowing time to repair it.)
- A KR400 rotator and K4KIO Hex beam will be mounted at the top. These weigh 20 Kg together.
- 6 bands: 20m, 17m, 15m, 12m, 10m, 6m.



5ZØL - KENYA

The Italian DX Team announces a DXpedition dedicated to a specific event - the authorization for use of the 6 meter band. Silvano, I2YSB; Vinicio, IK2CIO; Angelo, IK2CKR; Marcello, IK2DIA and Stefano, IK2HKT will be going May 21-31. Pilot stations will be Art, IK7JWY and Sergio, IKØFTA for 6 meters.

The team will leave the 5JXX6, 5L 6 meter antenna for Daniel, EA4ATI to continue activity on the Magic Band after they leave. QSL via I2YSB. OQRS will be available on their web page <www.i2ysb.com/joomla5>