



**Auckland Branch**  
N Z Association of Radio Transmitters Inc.

## **NEWSLETTER**

**July 2013**



## **GENERAL MEETING**

**Saturday 20th July 2013 at 1330 hours**

**Memorial Contest** To commemorate those New Zealand amateur radio operators who lost their lives in WW II.

**When:** Weekend 6/7 July 2013; 2000 – 2300 NZST;  
Three one-hourly operating periods each evening.

**Band:** 80m only

**Operator category:**

- Mixed mode - SSB and CW
- CW only
- SSB only
- QRP

The clubroom will be opened especially for our newer Members to meet convivially to put ZL1AA on the air.

For the following week's IARU contest lookup <http://www.iaru.org/contests.html>

### **DIRECTORY:**

[www.qsl.net/ZL1AA](http://www.qsl.net/ZL1AA)  
[ZL1AA@NZART.org.nz](mailto:ZL1AA@NZART.org.nz)

Clubroom: 528-2039

Contacts: 524-9969 (Gwynne)  
21- 0226-4981 (Steve)

Box 18-003, Glen Innes, Auckland, 1743  
400 St Johns Road, Kohimarama,  
Google earth: 36.86973°S; 174.84386°E  
ARRL Grid: RF73kr  
ASB Bank Account: 12-3047-0076823-00

Nets: Mondays 3.645 MHz  
Thursday 145.775 MHz  
Club: Saturdays 145.775 MHz  
Skype: ZL1AA\_NZ  
Remote K3: [ZL1AA.dyndns.org](http://ZL1AA.dyndns.org)

## From your President, George ZL1TUJ



### The new tower:

On the front page of last month's newsletter was an artist's impression of what the tower may look like. We are thankful to Selwyn, ZL1BRC, our legal watchdog, for pointing out the necessary steps that must be taken before erecting it. Auckland Council have no objection to us putting it on the site of the original Civil Defense building that was set ablaze in 1981 and subsequently demolished. That patch of ground has been an eyesore ever since. We intend to clean it up the area. After that we shall pour the concrete footing for the tower's pedestal — a 4 metre high shaft on which the tower tilts. It is important that the tower is erected before the Auckland Unitary Plan comes into effect in September.



### Memorial Contest:

This is a favourite annual contest for most New Zealanders. Some Members have already put up their hands at the last General Meeting to say that they will be entering the contest.

The Committee is mindful that we do very little to attract our newer Members to meet convivially at the clubroom. This Contest provides an opportunity to open the clubroom and put ZL1AA on the air. We realize that it is winter and it is hard to leave your warm fireside and rugby. But compared to some Anzac dawn parades, the clubroom is cozy when the door is shut. If you want to get into the spirit of what this contest is intended to remember - Amateurs who died in WW II - QSL [ZL1AA@nzart.org.nz](mailto:ZL1AA@nzart.org.nz) by Noon Saturday deadline to let us know. The rules are set out on the last page in this newsletter.



### Ross Keatinge KT1F

Ross was a Member of our Branch using the call-sign ZL1BNF. He is remembered as a good CW operator by Paul ZL1AJY who teamed up with him, circa 1980. Those skills were valuable to ZL1AA contesting in earlier Jock White National Field Days. Read this report of a field day in New Hampshire, USA <http://www.unionleader.com/article/20130624/NEWS07/130629616> The article goes on to alert the reading public that there are a group of Amateurs fully prepared to set up emergency communications.

## DX Code Of Conduct



I will listen, and listen, and then listen again before calling.

I will only call if I can copy the DX station properly.

I will not trust the DX cluster and will be sure of the DX station's call sign before calling.

I will not interfere with the DX station nor anyone calling and will never tune up on the DX frequency or in the QSY slot.

I will wait for the DX station to end a contact before I call.

I will always send my full call sign.

I will call and then listen for a reasonable interval. I will not call continuously.

I will not transmit when the DX operator calls another call sign, not mine.

I will not transmit when the DX operator queries a call sign not like mine.

I will not transmit when the DX station requests geographic areas other than mine.

When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.

I will be thankful if and when I do make a contact.

I will respect my fellow hams and conduct myself so as to earn their respect.

# ***Auckland Branch, NZART (Inc.)***

## ***Minutes of General Club Meeting***

**On:** Saturday, 22<sup>nd</sup> June 2013 at 1330 hours  
**At:** Clubrooms

**Present:** Steve ZL1FS, (presiding), Gwynne ZL1AAR (Minute Secretary) and others as recorded in the Attendance book.

**Apologies:** Wallace ZL1WAL, George ZL1TUJ, Bob ZL1AFU

ZL1FS / ZL1AJR

**Minutes of the previous Special General Meeting** on 18<sup>th</sup> May 2013 at Clubroom.

Having been circulated in the June newsletter, was taken as read and approved:  
ZL1FS / ZL1AJR

**Correspondence:**

None to report

**Finance:** Expenses to remove the tower were \$380 in total, and this is less than the amounts approved (\$600) at the last General meeting..

**NZART AGM and Conference**

Gwynne reported that the NZART AGM at Masterton was successful; the remit was lost; subs will be the same as last year. Other AGM matters that were reported in Info-line immediately after the conference were reproduced in the last newsletter.

**Memorial Contest :**

Paul ZL1AJY encouraged Members to participate in this 80 metre contest on 6<sup>th</sup> and 7<sup>th</sup> July. It is for three hours each night from 8 pm. Paul said that the contest is friendly and good fun.

The rules can be seen at [www.nzart.org.nz/contests](http://www.nzart.org.nz/contests). The suggestion to have some Members come to the Clubroom to operate as ZL1AA (instead of at home as individuals) has to be considered as an important activity for newer and younger Members.

**Open hours on Saturday:**

It was pointed out that the clubroom is rarely open at 10 am when it is so advertised.

**Gate keys:**

There are now two padlocks. A longer chain will be provided by Ross Scarborough because the chain had been cut.

**The Tower:**

Steve gave a short report of the removal and transportation of the tower at Dairy Flat to the Clubroom.

**Sale of equipment:**

An assurance was sought that sales of other equipment should be done before selling the Kenwood 450 (decided by a motion carried at the previous General Meeting to finance the purchase of the Kenwood TS480HX at a cost of \$1,300).

**Discussion on club nets:**

The meeting agreed that we should not discuss and talk about club matters and finances on our club nets.

**The meeting concluded at 1407 hours.**

# Auckland Branch 02, NZART (Inc)

## Minutes of Committee Meeting

**Time / Date / Place:** 1935 hours / Tuesday 2<sup>nd</sup> July 2013 / Clubroom

**Attendees:** Steve ZL1FS presiding,, Wallace ZL1WAL, Gwynne ZL1AAR, Japie ZL1JJN, Rob ZL2RED, Ray ZL1AJR. Selwyn ZL1BFC attended as a Member.

**Apologies:** Wes ZL3TE, George ZL1TUJ

Sustained ZL1WAL / ZL1FS

**Minutes** of the previous Committee meeting on Tuesday 4<sup>th</sup> June 2013

Taken as read and approved ZL1AJR/ ZL1JJN

### Correspondence In:

- Newsletters: North Shore, Franklin by post; Auckland VHF Group by e-mail.
- Selwyn letter: Regulations prevent plan to have overseas Amateurs use the remotely controlled station
- Selwyn email: stating risks / considerations while deciding to erect the tower,
- Info-lines re ZL2AMJ's copyright demands and his responses to NZART Council's decision.
- Auckland Council re assignment of Richard Ward as Property Manager for 400 St Johns Road.
- Sam James asking to be examined while he is temporarily in Auckland.
- Vaughan ZL1TGC quoting NZART ALO stating policy of Internet connected amateur radio modes. (This letter was read out). The RSM Compliance Manager was also quoted to have no concerns with responsible Amateurs in the management of such stations using the radio spectrum.
- Richard Ward, Auckland Council's Property Manager, advising no objection to erecting the tower.

Received ZL1FS/ ZL1AJR

### Correspondence Out:

- Letter to Warrick Ayres, John Nixon's solicitor, tendering for his Remote Station
- E-mails to Patricia Dallas, spokesperson for John Nixon's rig
- E-mails to all four intending examination candidates stating 1pm on Sunday at the Clubroom
- E-mail to Vaughan asking clarification about RSM policy to offer overseas clientele use of our remotely controlled station. (This was read out)
- Auckland Council asking permission to erect a tower and providing specifications of it. (Read out).

Approved ZL1FS/ ZL1AJR

### Finance:

- The Treasurer's report was presented.

Received ZL1WAL / ZL1JJN

- Members' pledges / donations to the Unitary Plan Fighting fund is \$805.
- Withholding Tax on Term investment has been recovered from IRD and amounts to \$116.80.

- Expenses requiring approval to pay:

• Broadband	Orcon	\$75.00	Direct Debit each month
• AARL Hand Book	Gwynne	\$107.00	= US\$84.95
• Kenwood TS480HX	Wallace	\$1,300.00	Authorised at June General Meeting
• Tower and antenna	Wallace	\$200.00	Subject to memorial of John Nixon.
• Proceeds of sale	Bill Still, ZL1UT	\$175.00	Wallace is to write a letter to him.
• Lawns	R Higgins	\$18.40	
• TradeMe costs	Wallace	\$35.93	
• Padlock	Wallace	\$62.90	A claim is being made on Vodafone
• Insurance	State Insurance	\$579.16	Recommend to General Meeting
• Sign / Flag NZART	Gwynne	\$199.00	

- General Meeting authorizations for truck hire (\$300) cost \$270 and lifter (\$300) cost \$80.00
- The Treasurer said that there were sufficient funds to meet these expenses leaving \$300.00.

Approved ZL1FS / ZL2RED

### General business:

#### Reports:

- AREC; Nothing new to report.
- Batteries: OK
- Maintenance; Sink out-flow. We still need to find the pipe to make it flow properly.
- Toilet block (ex Scarbros building). No progress on cleaning a stall and signage to it.
- Remotely operated K3 station. George intends to ask someone to solve internet problem.
- Exams: Two enquirers state that they are not yet ready to sit.
- QSL cards. A small bundle has just been delivered.

## Minutes of Committee Meeting on 2nd July 2013 (Continued)

### Future events:

- General Meeting 20<sup>th</sup> July. Steve will ask Dennis ZL1TAY to repeat his talk about the SDR dongle.
- St Heliers / Glendowie Scouts/ Guides winter instruction 1800-2000 hours. Date is yet to be set.

**QSL Card design:** In progress.

### John Nixon's McNally Tilt-over crank-up 2-stage tower

- John Nixon's ZL1FR- ZK memory and wishes that the greatest number of Amateurs benefit from his tower, is required by his fellow Trustees to be acknowledged. Wallace will write an obituary for publication in Break-In.
- A plaque should be made to attach to the tower.
- Auckland Council Property Management Division have no objection. However this is not a regulatory consent.
- Installation considerations (refer to email from Selwyn)
- Antenna to use: Not decided
- Additional components: Not considered.
- Users of it: Not decided yet. Interim use will be to make comparisons with our other antennas.
- No urgency is given to this project, other than to take earlier advice given by Vaughan to "erect antennas before the Unitary Plan is finalised.

### Memorial Day contest

- Many Members have already said that they will be operating in this contest from their home station.
- Following a suggestion made at the last General Meeting, that the Clubroom should be opened to encourage our newer and younger members (especially those without rigs) to participate in this contest.
- It will be held on 6 – 7 July and runs as three one-hour sessions between 2000 and 2300 each evening in four modes: CW, SSB, Mixed and QRP,
- Being a memorial to all Amateurs who died in the WWII, it is considered that ZL1AA, as the oldest Branch, should be heard on the air.
- Steve will contact Andrei who usually operates CW from the Clubroom using his own call-sign.
- Committee should use the phone tree to invite our newer Members to participate. It is intended as a fun and educational event, nothing too serious.
- Ray is willing to provide supper.

### Flag / Sign:

- While at the NZART Conference, Gwynne took the initiative to order and buy this sign / flag that announces "Branch 02, Auckland" above the NZART logo. It is supported by a 2 m pole and is self standing. It fits into a roll-up pouch that is 1 metre long and therefore very portable.
- This is intended to be used at various outings: Amateur day, Village festival or wherever we have a presence. Its use will possibly avoid having to unscrew our cumbersome gate sign.
- A vote of thanks was given to Gwynne and resolution to reimburse him \$199.00.

### Computers:

- The mainly used black PC with XP has finally failed after a period of intermittent reboots. George has a new power supply if this is its problem.
- The other black PC with Vista next to Station 1 is networked. This means that it has access to all other computer's files, the internet and the 3 in 1 colour printer.
- The Dell PC at the Secretary's desk takes 5 minutes to run through the AVG check then it is ready to be used in the same network. It also has a local black ink only printer.
- The white PC behind the door has too little memory and no USB ports to be very useful. The exam material stored in it is now out of date. It has a local printer.

### Clubroom Opening hours:

- It has often been observed that the clubroom is not always open at 10 am as is published in: Call-Book, What's on, Library Listing, Web page, etc.
- The suggestion to alter the opening hour 10:30 am was not supported.
- Committee Members will make a better effort to open up at 10 am – especially in case visitors or TradeMe buyers arrive and find the gate locked.

### Welding

- Wallace recommends all Amateurs to avail themselves of a gratis service by Jason Harvey who has a gas refilling business at 13F Andromeda Cres. East Tamaki, e-mail [gasguy@xtra.co.nz](mailto:gasguy@xtra.co.nz) or phone 021-515-484. His home-built tilt-over crank-up tower at his premises is recommendation indeed that Jason is an action-man, a serious Amateur (experimenting with ATV these days) and a gentleman.

**The Meeting closed at 2045 hours with supper provided by Ray ZL1AJR.**

**Editor's recommendation:** Cut and paste this link <http://www.ng3k.com/Misc/adxo.html> then click on its blue links and be amazed at the energy and resource that goes into these DX expeditions. See the [spots](#) too.

July		ANNOUNCED DX EXPEDITIONS				
Jul01	Jul06	Market Reef	OJ0V	ON8VP	<a href="#">OPDX</a>	By ON5JT ON6QO ON4CCP ON4LEM ON8VP fm EU-053 (ARLHS MAR-001, WLOTA 0542); HF; CW SSB
Jul01	Jul16	Senegal	6V7S	RK4FF	<a href="#">DXW.Net</a>	By RK4FF; HF
Jul01	Jul19	Nicaragua	YN2RP	NN3RP Direct	NN3RP	By NN3RP; 40-10m; CW PSK31 RTTY SSB; evenings + mobile; SASE w/ QSL request, eQSL
Jul02	Jul07	Ghana	9G5AA	PB2T	VA3RJ	By PB2T; HF; all modes; as time permits
Jul02	Jul09	Jamaica	<a href="#">6Y5</a> <a href="#">NEW</a>	LotW	<a href="#">DXW.Net</a>	By G3SWH as 6Y5/G3SWH; 80-10m; CW; spare time operation; QSL also OK via OQRS
Jul05	Jul09	St Maarten	PJ7		<a href="#">DXW.Net</a>	By AF6KJ as PJ7/AF6KJ and AF6WU as PJ7/AF6WU; HF;
Jul06	Jul13	St Maarten	PJ7FF	KC9FFV	KC9FFV	By KC9FFV fm NA-105; 40-10m; SSB; holiday style operation
Jul06	Jul16	St Pierre & Miquelon	<a href="#">FP</a>	LotW	KV1J	By KV1J as FP/KV1J fm NA-032; 160-6m; SSB CW RTTY PSK31; QRV for IARU HF Contest; QSL also OK via KV1J di-
Jul06	Jul25	Haiti	HH5	KC0W Direct	KC0W	By KC0W as HH5/KC0W; 160-6m; CW; verticals over salt wa-
Jul08	Jul15	San Felix	CE0X		WU2D	By WU2D as CE0Z/WU2D; 20 17 15m; SSB, some CW; spare time operation; end date uncertain; operation may not take place
Jul07	Jul13	Marquesas	FO	UT6UD	<a href="#">DXW.Net</a>	By UT6UD as FO/UT6UD fm Hiva Oa I (OC-027); 30-10m; CW SSB RTTY; verticals
Jul09	Aug10	St Kitts & Nevis	V47JA	LotW	W5JON	By W5JON; 160-6m, incl 60m; SSB + digital; dipoles, vertical, 6m yagi; QRV for RSGB IOTA Contest
Jul10	Jul14	St Martin	FS		<a href="#">DXW.Net</a>	By AF6KJ as FS/AF6KJ & AF6WU as FS/AF6WU; HF; multi mode
Jul14	Jul22	Austral Is	FO	UT6UD	<a href="#">DXW.Net</a>	By UT6UD as FO/UT6UD fm Rurutu I (OC-050); 30-10m; CW SSB RTTY; verticals
Jul16	Jul30	Madagascar	5R8NE	IK2DUW	IZ2DPX	By IZ2DPX fm Nosty Be I (AF-057); 40-10m; SSB; QRV for RSGB IOTA Contest
Jul19	Jul23	Mozambique	C91GR	ZS6AYU	ZS6AYU	By ZS6AYU; 40-10m; CW; 200-400w; vertical; holiday style
Jul20	Aug01	Greenland	<a href="#">OX3L</a>	OZ1PIF	<a href="#">425DXN</a>	By OZ1DJJ fm Tasillaq I (NA-151, HP15eo); HF + 6m and 4m
<b>RSGB IOTA Contest</b> (Jul 27-28, 2013) Check here for contest activity too.						
Jul27	Aug03	Antigua	<a href="#">V29SH</a> <a href="#">NEW</a>	LotW	<a href="#">OPDX</a>	By VE6SH fm Jumby Bay I (NA-100); HF; KX3 + amp; Buddipole; holiday style operation; QSL also OK via VE6SH, Buro or
Jul29	Aug09	Faroe Is	<a href="#">OY</a> <a href="#">NEW</a>	DL3UB	DL3UB	By DL3UB as OY/DL3UB; focus on WARC bands; CW; holiday style operation
August						
Aug02	Aug09	Jersey	GJ	ON8ZL	VA3RJ	By ON8ZZ ON8ZL ON5NQ as MJ/OT9Z fm La Moye (IN89ve); 160-6m; SSB CW PSK RTTY; QSL OK via Buro
Aug03	Aug04	Reunion	TO1PF	FR1GZ	<a href="#">OPDX</a>	By FR team fm Piton de la Fournaise (AF-016, DIFO FR-001, WWFF FFF-011, WLOTA 1812) at 2,632 meters; HF; all modes
Aug03	Aug23	Hawaii	KH6	F0GAZ	F4GHS	By F4GHS as KH6/F4GHS fm OC-019; 80-10m; SSB; G5RV; holiday style operation

# NZART Memorial Contest Rules Updated on: 8 May 2013

To commemorate those New Zealand amateur radio operators who lost their lives in World War 2.

**1. When:** Weekend 6/7 July 2013; 2000 – 2300 NZST; Three one-hourly operating periods each evening.

**2. Band:** 80m only

A station may be contacted twice during each operating period – once on SSB and once on CW, provided that contacts are not consecutive.

## 3. Operator Category or Sections:

- Mixed mode - SSB and CW
- CW only
- SSB only
- QRP

Non-ZL - Australian and other South Pacific stations

## 4. Exchange:

RS(T) report plus a three digit serial number starting at 001 for the first contact and incrementing by one for each subsequent contact.

## 5. Scoring:

### A. Contact points:

SSB - One point per contact

CW - Two points per contact

### B. Multipliers:

Each different ZL, VK or South Pacific callsign prefix worked on SSB and CW is a multiplier.  
(eg. a VK7 worked on both SSB & CW counts as two multipliers).

### C. Scoring:

The final score is the sum of the contact points multiplied by the number of different multiplier worked.

## 6. Logs:

Sample log sheets can be downloaded from NZART web site. Contacts should be listed in time order.

## 7. Summary Sheet:

A sample summary sheet, also available from the NZART web site, must be completed and attached to the log sheets and should show the following information:

- A. Callsign
- B. Name and full address of operator.
- C. Operator Category (see rule 3)
- D. Brief description of equipment used and power output.
- E. Points Summary

	Contacts		Contact Points		Number of Prefixes		Claimed Score
Phone		X 1 =					
CW		X 2 =					
Totals				X		=	

## 8. Log Submissions:

By email: to [2bfrank@orcon.net.nz](mailto:2bfrank@orcon.net.nz). Logs and summary sheets should be sent as attachments and can be in plain text, MSWord or Excel formats.

Paper logs and summary sheets should be sent to NZART Contest Manager, Frank Hunt, ZL2BR, 8 Manu Crescent, New Plymouth 4310.

Logs should arrive no later than four weeks after the contest date.