



Auckland Branch
N Z Association of Radio Transmitters Inc.

NEWSLETTER

August 2013



WORKING BEE

Saturday 17th August 2013

Tasks:

- Water-blast toilet (ex Scarbros building) and erect sign
- Weeding
- Block up the possum's access to the ceiling space
- Dig paddock and lay new sink outlet pipe
- Install outside tub and tap
- Erect 40m loop antenna

Brief General Meeting at 1330 hours to approve payment of \$579.16.

Hamilton Amateur Radio Club — Market Day — Saturday, 17th August 10 am
Waikato Table Tennis Stadium, Edgecumbe Street, Hamilton

DIRECTORY:

www.qsl.net/ZL1AA
ZL1AA@NZART.org.nz

Clubroom: 528-2039

Contacts: 524-9969 (Gwynne)

21- 0226-4981 (Steve)

Box 18-003, Glen Innes, Auckland, 1743. Nets Mondays 3.645 MHz
400 St Johns Road, Kohimarama, 8 pm: Thursdays 145.775 MHz

Google earth: 36.86973°S; 174.84386°E

ARRL Grid: RF73kr

ASB Bank Account: 12-3047-0076823-00

Club: Saturdays 145.775 MHz
Skype: ZL1AA_NZ

Remote K3: ZL1AA.dyndns.org

It was pleasing to see that some of our Members braved the winter nights to put ZL1AA on the air for this contest held in memory of Amateurs who had been killed in WWII. It meant operating on 80 metres, SSB only between 2000 and 2300 hours on both Saturday and Sunday evenings. Our Members, James ZL1KNI and Paul ZL1AJY (operating as ZL1PB) were heard from their home stations.

The Certificate arrived in the post announcing our first place for 2013. It has been framed and is hanging on the Clubroom wall, along with many other awards that we have won. Thanks to Gwynne for getting the engraving done.

Gwynne has also polished this cup, which was awarded to SSB and CW operators within the Branch. We would like to revive this award and meanwhile we shall research its judging criteria. Meanwhile, see elsewhere in this newsletter for links to learn and improve your CW.

Maintenance tasks generally fall on Steve who willingly obliges, even if it means that he is still working at the clubroom until 5pm on Saturdays. On the weekend of 17th August, we ask that Members come to give him some help. The front page of this newsletter gives a list of tasks to be done.

ZLD Commemorative Activity

bhi have produced a new desktop speaker which comprises a 4" bass driver and a 1" tweeter unit with an amplified bhi DSP noise cancelling unit capable of producing up to 10 Watts audio (peak). It will work with most radios and receivers, including SDR radios and other receivers with stereo line out. The rotary controls on the side of the speaker make it very easy to use and set up to your own operating conditions. Get rid of noise and interference on the bands and experience a new listening experience. Surely a must for every shack. [Not an advertisement. Ed.]





This site recommends that you download "JustLearnMorse". Link to this site and get some practical advice about reading CW at speed: www.themorsecrusade.g5fz.co.uk/

See also "**Morse Trainer for Android**" at www.wolphi.com/android-apps/ Now you do not even need a radio to practice reading CW - all for the price of a cup of coffee.

The following settings are available:

- Random groups of five mode: Morse Trainer will play groups of five randomly selected letter, numbers or special characters. Those characters can be individually selected. If you want to learn just "s", "i" and "e", just select the 3 letters and Morse Trainer will create groups of 5 with those 3 letters.
- Real ham radio call-sign mode: Morse Trainer will randomly play real amateur radio call-signs from a database of 5,000 call-signs which have appeared in contests over the last couple of years.
- QSO text mode: Morse Trainer will play random QSO text. The database consists of 300 different QSO texts.
- Most common English words mode: Morse Trainer will play randomly the 500 most used English words.
- Own text mode: Enter your own text and Morse Trainer will play it over and over again.
- Ebook mode: Text files can be loaded from a SD card.



First Class CW Operators' Club

Please join us for our next [FOC QSO Party](#), 14th Sept. 2013.

Thanks to all for helping us celebrate our [75th anniversary](#) throughout May. Our logs "runneth over" with over 200,000 CW contacts and more than 1,600 awards have been issued. We've published a special edition of FOCUS, our club magazine, which you can download <http://www.g4foc.org/Resources/FOCUS/FOCUS75.pdf>

BECOMING A MEMBER

If you have a genuine love of CW with a minimum operating speed of 25 wpm, and enjoy socialising with others of like interest, then FOC could be just right for you. It takes some work to join - it's not simply a matter of filling in a form and sending off a cheque.

First, someone must nominate you - based on their experience of working you on CW on at least two bands within the last year, and your sponsor's belief that you will live up to the aims of the club that are [listed above](#). While you may feel free to ask members for information about the club, actually asking to be nominated is frowned upon. Once you have been nominated, and you accept, you are added to the Nominations List, which means that all FOC members know that you are seeking further sponsorship.

You must then receive sponsorships from four more members within the next six months. Sponsors must come from at least two continents, with no more than three of the five from any one continent, and at least one must be from the UK. All sponsors must have a CW QSO with you on at least two bands.

Auckland Branch 02, NZART (Inc)

Minutes of Committee Meeting

Time / Date / Place: 1930 hours / Tuesday 5th August / Clubroom

Attendees: Steve ZL1FS (presiding), Wallace ZL1WAL, Gwynne ZL1AAR, Japie ZL1JJN, Ray ZL1AJR, Robert ZL12RD, Wes ZL3TE and Selwyn ZL1BRC as Member.

Apologies: None

Minutes of the previous Committee meeting on Tuesday 2nd July 2013

Correction: Approval to buy the Kenwood TS480HX should be stated as “at General Meeting in May”
Approved ZL1WAL/ ZL3TE

Correspondence In:

Newsletters: Suburban Franklin, North Shore (by post); VHF Group (by e-mail).

Break-In (contains Obituary to John Nixon ZL1FR– SK and acknowledgement to his fellow Trustees of Waka Aroha Trust for giving us the tilt-over crank-up tower).

Gwynne reporting General Meeting scheduled for 27th July was not held. Logan Nicoll (student) appeared.

NZ Post asking for applications for Community post.

ARDF Region 3 Committee in Korea – invitation to compete, 255 entrants from 8 countries registered already.

NZART JWFD Contest Manager asking for response to suggestions made by other participants.

NZART Infoline.

NZART Face to face meeting—When TV switches off, GURL status for 50Mhz may not be until August 2015.

Arising: JWFD extra points for a site in public view” was supported. “Digital modes” was not supported.

Received ZL1WAL / ZL1FS

Correspondence Out:

Break In Editor, Silent Keys page – Obituary to John Nixon ZL1FR-SK.

James re fibre glass supplier (CTSFishing) willing to supply spokes for hex-beam .

Various operators – Memorial Contest.

Various Members - The Morse Crusade.

Approved ZL1FS / ZL1FS

Finance:

The Treasurer presented the Finance report that includes valuation of tower at \$5,000.

State Insurance has been paid but expenditure \$579.16 has not yet been approved at General Meeting.

Received ZL1WAL / ZL1AAR

Expenses requiring approval to pay:

Broadband	Orcon	\$75.00	Direct Debit each month
Lawns	R Higgins	\$18.40	

Approved ZL1WAL / ZL1AAR

Funding applications:

NZ Post Community project—approval given to Treasurer to apply for post paid envelopes.

AREC activities— Revise application to \$1,000. Treasurer to follow up our letter to Auckland Council asking for reimbursement to reinstate the phone line that was damaged by a previous leasee.

Other projects – Details of, and quotations for, are required before submissions can be made.

General business:

Progress Reports:

AREC—Next meeting is on 15th August at North Shore Branch. Helpers are wanted for the Possum

Bourne Rally in Maramarua Forest and Pukekohe on 7th September. Phone Japie 021-217-8601.

Batteries—OK. Old batteries were sold.

Maintenance; Sink out-flow , Possum access, weeding. A working bee will be scheduled.

Toilet block (Scarbro's) - Working bee

Remotely operated K3 station—No progress.

Computers; Log-in for “Administrator” (requiring password) and “Others”.

QSL cards distribution— Wes to revise our QRZ and QSL pages to state our “No postage” policy.

QSL card design—There are sufficient cards at present until the new design will be considered.

Examinations— No applicants known. Next test will be held on Sunday 20th October at 1pm.

New Members—Application forms are on the Secretary's desk. The Receipt book is there also.

Future events:

Program of Speakers / Topics at Monthly General Meetings—Decided that the next General Meeting with a major attractive topic, will be held on 19th October. A concerted turn out will be expected.

St Heliers / Glendowie Scouts/ Guides—Decided to promote JOTA at Camp Maynard on 26th October.

Meeting closed at 21:20 with supper provided by Ray ZL1AJR.

Announced DX Operations

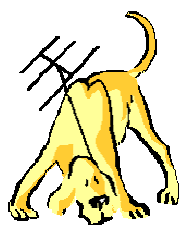
August						
2013 Aug09	2013 Aug31	Canary Is	EA8 NEW	LotW	VA3RJ 20130802	By G7COD as EA8/G7COD fm Gran Canaria I (AF-004, DIE S-005, WLOTA 0969, WWFF EAFF-078, IL27dt); 30-6m; SSB CW; QSL also OK via G7COD, Buro, direct or eQSL
2013 Aug12	2013 Aug21	Crete	SV9	ON6DSL	ON6DSL 20130616	By ON6DSL as SV9/ON6DSL/p fm EU-015; 40-15m; SSB; QRP; multiband dipole; holiday style operation; QSL via Buro preferred
2013 Aug16	2013 Aug18	West Malaysia	9M2MI NEW	9M2YOT Direct	425DXN 20130803	By 10 Melaka DX Club ops fm Undan I (AS-097); 40-10m; SSB CW
2013 Aug16	2013 Aug20	Greenland	OX5YL	PA5YL	DXW.Net 20130211	By JR3MVF HL1KDW LA6RHA WA0WOF SM6KAT fm Kangerlussuaq; 160-6m
2013 Aug21	2013 Aug26	Malta	9H3	LotW	KE1B 20130418	By KE1B as 9H3MMM and W6NN as 9H3NN fm Gozo I; 40-10m; all modes; 100w; Buddipoles; holiday style operation
September						
2013 Sep01	2013 Sep09	Rodrigues I	3B9EME NEW		OPDX 20130805	By I3VJW I3LDP IZ3KIF IK5MIC fm AF-017; 160-6m; CW SSB + digital; EME on 144 and 432 MHz; call sign requested
2013 Sep05	2013 Sep10	Laos	XW	See Info	9M6DXX 20130719	By 9M6DXX as XW8XZ and 9V1YC as XW1YC; SSB CW; QSL XW8XZ via MOURX and XW1YC via W5UE
2013 Sep06	2013 Sep07	Palau	T8GM	LotW	PG5M 20130629	By PG5M; 80-10m; CW; QSL also OK
2013 Sep07	2013 Sep14	Papua New Guinea	P29VNX	LotW	DXW.Net 20130605	By JA1NLX fm Lissenung I (OC-008); 30-10m; CW RTTY PSK31; QSL also OK via JA1NLX direct or OQRS -- no JARL Buro cards
2013 Sep07	2013 Sep15	Namibia	V55V	DJ8VC	DF2UU 20130519	By DF3GY DF2UU for SSB Field Day and WAE SSB; QRV outside contest using V5/DF2UU and V5/DF3GY (QSL via home_call)
2013 Sep08	2013 Sep15	Micronesia	V6G	LotW	PG5M 20130629	By PG5M fm Yap I (OC-012); 80-10m; CW; QSL OK via PG5M, Buro or direct

2013 Oceania DX Contest

PHONE Contest: 08:00 UTC Saturday **5 October** to 08:00 UTC Sunday 6 October 2013
 CW Contest : 08:00 UTC Saturday **12 October** to 08:00 UTC Sunday 13 October 2013

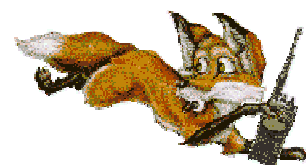
THE AIM of the contest is to promote HF contacts with stations in the Oceania region (VK, ZL, Pacific Islands and other locations within the IARU "Worked All Continents" Oceania boundary). Rules are at www.oceaniadxcontest.com

The OCDX Contest is a qualifying event for the [World Radiosport Team Championship contest 2014!](http://www.wrtc2014.org/) Read about it at <http://www.wrtc2014.org/>



The Fox hunting page

by Wallace ZL1WAL



Upcoming Championship ARDF Events Worldwide

[Ninth IARU Region 3 ARDF Championships, September 1 - 6, at Hongcheon Gangwon Prov, Korea.](#)

[Nineteenth IARU Region 1 ARDF Championships, September 9 - 15, 2013 at Kudowa Zdroj, Poland.](#)

[Thirteenth USA & 7th IARU Region 2 ARDF Championships, October 9 - 13, 2013 in North Carolina](#)

[Seventeenth IARU ARDF World Championships, September 2014 in the mountains of Kazakhstan.](#)

Bat-Erdene Zevgee JT1CS reports on an Amateur Radio Direction Finding (ARDF) event held in Mongolia.



On the first weekend in June, the **Mongolian Radio Sport Federation** (MRSF) organized the first ARDF event of 2013. "Spring Leader" ARDF 144MHz was for young and new ARDFers. Taking part in the event were 32 male and female contestants with 9 referees.

We are training new and older ARDFers between events using the equipment that STARS purchased for us. This year we are planning to send several ARDFers to South Korea for the Championship this September.

The thirteenth annual USA ARDF Championships will take place on the second week and weekend of October 2013 in the North Carolina Piedmont. Radio-orientees from all over the country plus visitors from abroad are expected to attend. This year's USA Championships are being combined with the biennial championships of International Amateur Radio Union ([IARU](#)) Region 2 (North and South America). The competitive courses will be open to anyone of any age, with or without an Amateur Radio license. Medals will be awarded in [six age categories for males and five for females](#), in accordance with rules of the International Amateur Radio Union. **Registration is now open.**



"Piedmont" is a French word meaning "foot of the mountain." This region, in the foothills of the Appalachians, features rolling hills and beautiful forests. The 5025 acres of the Birkhead Wilderness Area are ideal for orienteering of all kinds. This wilderness is in the Uwharrie National Forest, about twelve miles from Asheboro. Backwoods Orienteering Klub, which claims to make the best O-maps in the world, will supply updated course maps for all of the championship events.

Sprint and Fox-oring

Two new events are being added; Sprint and Fox-oring

For ARDF Sprint and Fox-oring training and competitions, an automatic 3.5 MHz transmitter has been designed and built according to the IARU Region1 ARDF Rules. The new transmitter's timer is compatible with the earlier SRJ one (Olle Nilsson SM0KON, MINI-FOX/3.5, 2007, www.pejla.se) using Montreal Fox Controller.

