

2KO TIMES

Editorial

Greetings to you all.

This month we have a larger-than-normal issue. Ten pages no less. Firstly let me draw your attention to Bert ZL2AQI's obituary on P4, written by Bryan ZL2AFT. Older members will remember Bert, of course, although our younger members may not.

An important feature this month (apart from the President's Page of course) is our proposed training scheme. This was originally named the ZL2KO Training Scheme, but the Committee decided to change this to the ZL2SGA Training Scheme to acknowledge the great deal of work put into it by Stuart ZL2SGA, with contributions by some others. Look back at Ritchie's President's Page in the March 2011 issue of '2KO Times' to understand the origin of our training scheme.

Harry ZL2BFR sent me a copy of the letter he sent recently to Roy Symon, NZART President. I think Harry's letter is very good, particularly as he floats the idea of 'Branch Members' of NZART who could be a source of revenue to NZART via Branch levies. Have a look also at Roy's column on P3 of the March-April 2010 issue of Break-In.

Allan ZL2SKY sent me an interesting website link recently. Cut and paste the url into your browser to see the NASA shuttle crew supporting Christchurch.

<http://nz.totaltravel.yahoo.com/a/-/9462537/nasa-crew-supports-christchurch/>

Allan also send me a note from an Icelandic amateur, Villi, TF3DX/M who has given us permission to print an article on his mobile HF setup. Unfortunately, Villi's article is too long to include in our issue so I'm treating it as a supplement to this issue and will distribute it with the newsletter. I'll ask Stuart if we can put it up on the website as well. Even if you don't read the whole article, have a look at Villi's last two photos. He can even work mobile CW! (I hope the traffic density is low in Iceland). His setup looks well made too. I do like his dash-mounted Perspex tuner. Ideas Len?

Regards

Hugh ZL2BFB

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2KO Contact Info

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- Email - info@zl2ko.org.nz
- President - Richie ZL2KP
- Secretary - Cheryl ZL2VCC
- AREC Section Leader -Len ZL2LI
- Editor - Hugh ZL2BFB

Next Club Night: Wednesday June 1

Harry ZL2BFR is to talk to us about using high power LEDs for growing plants. For those of you who don't know Harry, after he left the Radio Depot at Telecom he began working for HortResearch (now Plant & Food Research Institute who established the Controlled Climate Laboratory at the former DSIR Campus. Harry has been a member of M.A.R.S. for as long as I can remember. (Ed).

Next afternoon meeting: Wednesday June 29

Val Page, long time Palmerston North identity, former Regent Theatre projectionist, and radio serviceman for Columbus Radio will talk about his life-long interest in radio.

Website matters

If you want a username and password for the website, or if you would like an email address via ZL2KO, please let me know. My e-mail address is webmaster@zl2ko.org.nz. One of the useful things you can do when you log onto the website is to register for social events. Such an event is to be held on June 25 and is to be a mid-winter Christmas party. As we need to know numbers very soon so we can book a room, please register ASAP. E-mail me at webmaster@zl2ko.org.nz. Don't forget that you can join discussions in the Members' Chat Room, and there's more.

You can also send e-mails to the club officers. Refer to the back page for their e-mail addresses.

Lastly, if there is anything you would like to see on our website that you think might be useful please contact me at webmaster@zl2ko.org.nz

Cheers
Stuart - ZL2SGA

ZL2KO Roster

MAY	1	ZL2LI	MAY	8	ZL2BJA
MAY	15	ZL2ADN	MAY	22	ZL2AUB
MAY	29	ZL2IAN	JUNE	5	ZL2BPX
JUNE	12	ZL2RMH	JUNE	19	ZL2BJA
JUNE	26	ZL2ADN	JULY	3	ZL2FE
JULY	10	ZL2BEQ	JULY	17	ZL2RMH
JULY	24	ZL2IAN	JULY	31	ZL2BPX
AUG	7	ZL2LI	AUG	14	ZL2AUB
AUG	21	ZL2ADN	AUG	28	ZL2FE
SEPT	4	ZL2BEQ	SEPT	11	ZL2RMH
SEPT	18	ZL2BJA	SEPT	25	ZL2IAN
OCT	2	ZL2BPX	OCT	9	ZL2LI
OCT	16	ZL2AUB	OCT	23	ZL2ADN
OCT	30	ZL2FE			

de Pete ZL2AUB

Don't forget to advise Pete ZL2AUB if you are planning to attend the Branch 20 Mid-winter social on Saturday 25th of June. We need to get numbers in to secure a room. You can book on the website if you have a username and password to sign in with. If you don't have a username and password then contact the Webmaster.

Presidents Column - -

From Richie ZL2KP



Many of us have in our possession clothing with various inscriptions usually in the form of T shirt or similar. While I am not a fan of wearing clothing that has the manufacture's brand name or writing on it, I have occasionally collected the odd T shirt that says something I am prepared to embrace and stand behind. One T shirt that some have seen is my black 'Linux and Ham Radio' T shirt. Now, it is not the Linux part I really want to mention here because you have already read and heard much from me on the merits of open source software: it is the Ham radio part of this T shirt I bring to you. On the back of the T shirt is the slogan '**When all else fails**'.

Something we can all be very proud of is our readiness to assist in times of necessity when all other means of communication no longer work as expected. With the recent global events the reality of disasters and our involvement is well documented. What can we do, however, to better prepare ourselves for such an eventuality? There is much that will be useful when the call comes—look at the project ideas list you have on your to-do list. There will be things like:

- A spare battery pack for the handheld with a 12 volt charger
- Solar powering the ham shack
- Mobile operation on 80 and 40 metres
- Strengthening the antenna system to weather storms better
- Practice the disciplines of AREC and get involved in a SAREX

For myself, I have recently added a second battery to the shack 12 volt system to keep my station operational for longer with a power outage.

Can I encourage you all in the current environmental climate to not put off that project until a rainy day because by then it may just be too late? Remember, with communications, 'When all else fails Ham Radio works', so let's be like the boy scouts and be prepared.

Cheers

Richie – ZL2KP / VK2IAX

Richard Prior
President - Manawatu Amateur Radio Society

Don't forget to use callsigns on the repeater. Particularly if you are 'just testing'. Callsigns should be repeated every 15 minutes at least, and certainly at the start and finish of a sked, should it be less than 15 minutes duration. Correct use of callsigns in particular, and of radio procedure in general, sets us apart from the intruders ("Pirates") and other undesirables whom we hear from time to time on our bands.

Silent Key

James Albert (Bert) Cheyne ZL2AQI

With sadness we record the passing of a well known Manawatu Radio Amateur at the age of 96 after a short illness. Bert Cheyne was born in Dunedin on 7th December 1914 and later worked for his father on farms through the depression years, moving to the Woodville district growing raspberries and later marrying to venture out on his own in the Manawatu. His father told him from an early age that a boy should have a hobby. So he tried guitar and music, but these soon gave way in favour of radio which became his life-long interest and career.

Bert enlisted on the 9th September 1939 with the Air Force as a radio mechanic (Cpl. Regt. No 391695), serving overseas as a radio operator for the duration of the war and later until demobilization in 1946. He later rejoined and served as Sgt. NZ 770099 at RNZAF Ohakea. Bert was part of the team that maintained the transmitting station near Ohakea that was also the home of ZKF (morse training transmissions). He attained his amateur licence in 1951.

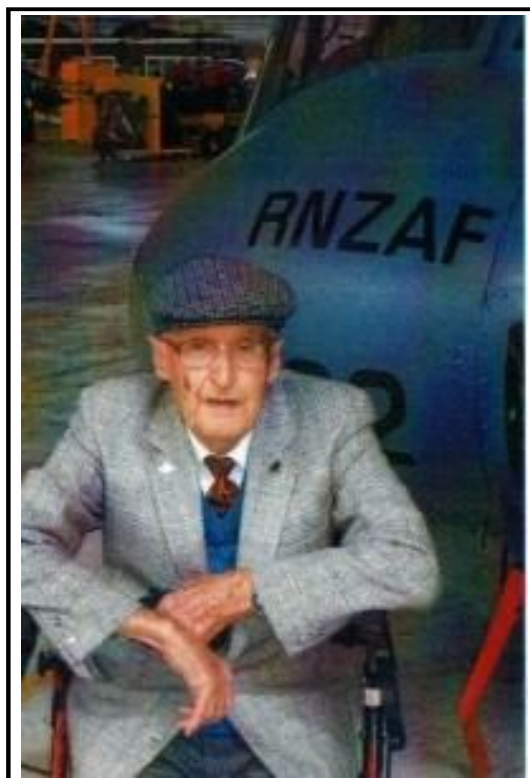
Bert will be remembered by older Branch 20 members and many other amateurs as an enthusiastic home constructor of very well designed home-built equipment. A four-part article of his describing a complete portable station appeared in Break-In during 1962-63. This gear is still owned locally and fully operational. Bert remained fully alert to the end of his life with an amazing memory for things both past and present.

We extend our deepest sympathy to his immediate family of three daughters, Annette, Lorraine and Suzanne, and their families, for their loss.

Bryan Anderson ZL2AFT

WWII Cpl. Albert Cheyne
Regt. No. 39165 RNZAF

Post War Sgt. Albert
Cheyne



ZL2SGA Training Scheme

The purpose of this is to make a ham radio licence more attractive and to encourage students to complete the course.

Step 1: Advertise

Go to events and hand out pamphlets
Advertise using the PRS repeater.

Step 2: Begin training

With this scheme we are offering an amateur radio licence and a Wouxun hand-held radio. Students will receive the radio as soon as they have paid for its cost.

With all the local amateur repeaters locked out and with PRS Channel 8 (and other PRS simplex channels), students are enabled to talk to each during the six months of training. This should foster interest and encourage students to continue with the course. It will also teach them radio procedure and how to use the radio. The instructor can use the radio as a training aid during the training programme as well.

Step 3: Amateur Radio Examination

Ask M.A.R.S. examiners to conduct the exam for the trainees
Ask Warren ZL2AJ to issue the licence as soon as possible after the exam.

Step 4:

Amateur repeater and simplex channels will be enabled for those students gaining their Amateur Radio Licence. Successful students will finish the course with both an Amateur Radio Licence and a radio transceiver ready to use (hopefully they will have already used it extensively on PRS Channel 8) enabling them to participate in and enjoy the world of Amateur Radio.

Costings:

WOUXUN KG-UVD1P Dual Band 136-174 & 400-480 MHz. Possible sources for us are:

Ebay cost: US\$89.30; Standard International shipping: US\$24.00; Total = US\$113.30. At an exchange rate of 0.7438 = NZ\$152.32

Radio Gear Pro US \$129.30 at a rate of 0.7438 will cost NZD173.84

Trevor ZL2BKW has none in stock (his price: \$175).

Break-down of costs:

Radio: \$152.30

Exam cost: \$5.00

NZART membership: \$95.00

Six-month instruction course: \$30.00

One year's free membership to M.A.R.S.: \$0.0

Total = \$282.30

This amounts to \$ 47 per month over the six months of the course or a little under \$11.00 per week. If the course runs for 28 weeks then the weekly cost approaches \$10.00.

Summary:

It will take 15 weeks at \$10.00 per week to pay for the Wouxun hand-held radio so at the very least, students will need to stay 15 weeks on the course paying \$10.00 each week. Free ZL2KO membership will be available to students at the start of the course and for the rest of the year upon completion of the course.

Stuart ZL2SGA

Letter to Roy Symon, President, NZART

16 May 2011

The President

NZART

Dear Roy,

I was perusing through a pile of Break-In magazines in the March/April 2010 issue and came across your column on page 3. It is unfortunate that you appear to perpetuate past presidents in degenerating (maybe slandering is a better word) those licence holders who are not members of NZART. As you say, there are many reasons for not belonging to the Association, but to limit this to only one, that by not joining they don't care, is to simplify the matter and keeps your head firmly in the sandpit. As an example, my wife has her amateur licence and callsign but has no interest in amateur radio and has no intention of joining NZART – would you like to face up and call her the names you mentioned? In the new world where there is no cost in holding an amateur licence, NZART cannot demand membership, but earn it by example.

Has anyone actually joined the Association after being called a 'freeloader, bludger, or parasite'? I don't think any PR person would recommend this method to attract customers. Perhaps you think that because it is in the magazine it's OK, but Break-In is one avenue to attract new members, especially through passing-on, but not by printing such comments and opinions.

I have been a past member of NZART, and served on Council and was an originator of the Novice Radio Training scheme. I don't belong now for several reasons, but I do listen around and maintain a 'ham shack'. I receive the NZART Headquarters Infoline and the OTC News – should I be deleted from their email list?

I am a member of the Manawatu Amateur Radio Society, and thereby is the rub! You might say this is against clause 7.3c of the constitution, but I would guess that many branches ignore this provision, since branches also require members to survive, just as NZART need branches to survive for its own continued existence. Here is an opportunity to pull your head out of the sandpit and use this normality to the Associations advantage.

I have a suggestion:

1. delete from 'Association subscription' of clause 7.3c from the constitution
2. create a new membership category 'Branch Member' (or something similar). This would be defined as a licensed amateur who is a member of a branch of the Association only. A Branch Member would have the same rights as a Non-Transmitting member, but in addition will not receive the Association magazine.
3. The branch of NZART that the member belongs to shall remit to the Association a sum determined by the Association as a 'Branch Member' levy.

This is probably a bit simple, but the gist is that by levying the branch for such members, the Association will get some income and maybe eventually another full member. It should be noted that many national sporting associations levy local clubs in this way to gain operating finance.

I will be interested in your comments.

Regards

Harry Wiggins ZL2BFR

Message from the Branch Sheriff



Intruder watch

Hi all,

Intruder watch on our repeaters is an ongoing job. To this end, when on the air and you hear a suspected intruder, ring me or go on the other repeater and report that you have him on 7125. Ask if there is anybody else around who can get a signal strength report on the repeater input channel (147.725 MHz). When you have a good signal from the intruder (on repeater reverse) e-mail either me or another committee member with the information below.

- Date and time the intruder was heard
- Your location e.g. home or mobile position
- Intruder's signal strength
- Direction of the intruder's signal if possible.

When you supply this information you will be doing something to help your club by helping catch and stop intruders on our bands. If you don't wish to do anything, don't complain about intruders on 2m or any other of our bands.

Cheers
Stuart ZL2SGA

For Sale:

YAESU FT-101B in good order. Comes with one spare driver tube and one set of final tubes. Also, DAIWA CROSS NEEDLE ATU model CNW-418 in good condition.

Contact: Bruce Chandler ZL2HBC, phone 358-3994

Message from your Editor

Please don't hesitate to send me articles and comments if you want to have your say in the newsletter. Perhaps even a letter to the Editor if you feel strongly about some issue relating to amateur radio. If you send me articles you have come across, please acknowledge the source.

You can contact me via the club e-mail: editor@zl2ko.org.nz

Ed.

Item of Interest

Many of us are able to access 7075 from Manawatu, so this might be of interest to 2KO Times readers. Note that the 123 CTCSS tone is now required for any analogue access. Antenna wise, it is running on a single dipole and the plan is to install a proper collinear in the near future to bring the repeater back up to its former standard. If you are interested copy and paste the link below into your browser and have a look.

<http://vhf.org.nz/content/7075-p25-digital-under-test>

Scott ZL2FX

From the Secretary's laptop

The **AGM** will be in August. Members should think about who they want guiding the club.

Midwinter Social: 25 June is the date and the venue the Cloverlea Tavern (to be confirmed). **Register now** on the website.

Training: Stuart ZL2SGA has been busy setting up a training scheme to get more amateurs onto the air and help increase our membership. It might also clean up poor behaviour on the PRS repeater that we house in our repeater hut on North Range Rd. See Page four for details.

AREC: John Yalden (Wellington AREC Section Leader) attended a recent PNth LandSAR Wednesday night comms training and spoke to the volunteers, including a good turnout of AREC members, about SAR comms in general. He also demonstrated the new Tait VHF handhelds that the field parties will be using alongside the older Icom handhelds. After John's talk the volunteers went off to the Square and practiced using the SR3 HF sets and the new handhelds. Another six handhelds are to be issued to AREC for any AREC event. We are also expecting an Icom HF transceiver for AREC use to arrive soon.

Clubroom extensions: A cleanup-work party was held a few weeks ago and we can expect the concrete boxing to go down shortly (depending on weather) and more work parties will be held.

Remit 13: Ian ZL2IAN showed us his flow chart for a process of recognising any prior learning of prospective Amateur Licence exam candidates. See section on Remit 13 on P. 9 of this issue also.

Summary of last general meeting

Last branch meeting was a discussion about the 13 remits for the upcoming NZART Conference at Upper Hutt put up by various branches and members. Refer to P 32–33 of the latest Break-In for the complete list of remits.

Here is how our branch members voted on each remit (and how our delegates will vote at the conference).

Remit 1 (Napier Branch): For

Remit 6 (Hawkes Bay Branch): Against

Remit 2 (Hawkes Bay Branch): For

Remit 7: (Hawkes Bay Branch): For

Remit 3 (Hawkes Bay Branch): For

Remit 8 Wellington VHF Group: For

Remit 4 (Hawkes Bay Branch): For

Remit 9 Marton & Dist. Branch: Against

Remit 5 (Hawkes Bay Branch): Against

Remit 10 (Non-transmitting Members' Remit): Against

Summary of last general meeting (cont'd)

Remit 11 (Members' Remit): For

Remit 12 (Members' Remit): Against

Remit 13 (Manawatu Amateur Radio Society): We have now withdrawn this remit after advice from Roy Symon, NZART President. Roy advised us that NZART already follow an informal system of recognising prior learning (RPL) of prospective Amateur Radio Examination candidates and should our remit be voted against by the NZART Membership at the conference, the existing informal RPL would need to be abandoned. We would then be worse off than at present. What the Committee hope to do, with Ian ZL2IAN's help, is to provide NZART Council with sufficient information to allow them to adopt a more consistent approach to RPL rather than continue with the present informal (and probably inconsistent) system of RPL.

Day of the YLs

For the first time in the world, "THE DAY OF THE YLs" 21st and 22nd of May 2011

This weekend is intended to gather on the air all amateur radio women around the world and, of course, all OM's are invited to participate.

THE DAY OF THE YL's 2011 RULES

- **Organisers** : Carine F5ISY, Sandra HK3JJB, Petra DF5ZV, Mona KI4PJC
- **Aim of this day**: To promote YL's activity around the world
- **Time**: 21-05-2011 0000 UTC to 22-05-2011 2400 UTC
- **Bands** : 3.5 - 7 - 14 - 21 - 28 MHz

To help competitors to find each other we propose to use frequencies that are +/- 10 kHz from the following activity centre frequencies:

CW: 3.533, 7.033, 14.033, 21.033 and 28.033 MHz

RTTY: 3.588, 7.044, 14.088, 21.088 and 28.088 MHz

SSB: 3.733, 7.133, 14.233, 21.233 and 28.433 MHz

Modes: CW, SSB, DATA (RTTY, PSK ...)

Exchange: RS(T) + Name + YL/OM (e.g. 59(9) Sandra + YL)

The same station may be worked once on each band and mode

Award: An award will be issued to all participants. (SWL's are welcome) who have achieved or heard more than 33 contacts with YL's (PDF file accepted)

Results will be published separately for OM's and YL's according to the number of YL's logged

Logs : E-mail log to f5isy@orange.fr no later than 26-06-2011. Log to contain: Call + OM/YL + Number of YL contacted + Total number of QSO's

Logging software is available from: http://f1agw.free.fr/AGW_YL/AGW_YL.htm

Thanks to Allan ZL2SKY for bringing this contest to our notice (Ed.)

M.A.R.S

Manawatu Amateur Radio Society

P.O. Box 1718
Palmerston North

E-mail: info@zl2ko.org.nz
Website: www.zl2ko.org.nz

Upcoming Meetings

1st June 2011 - General Meeting
15th June 2011 - Committee Meeting
29th June 2011 - Afternoon Meeting

Sunday morning net is at 9am on 3.570 kHz LSB

Netmasters

June 5th: Shirley ZL2BXA See page 2 of this issue for the latest roster.

Branch 20 Contact Information

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