



QST 63

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Newsletter of The New Zealand Association of Radio Transmitters, Upper Hutt Branch 63, Inc.

Branch 63 Clubrooms
Park Street, Upper Hutt

204 Plateau Road
Te Mana
Upper Hutt 5018

ZL2VH Newsletter – July 2018

President's Report

Nothing much to report this month except:

Saturday 7th July Kaitoke Gliding Club

On this coming Sat night, if early enough play radios too.
The usual cost of \$10 applies.

The gate will appear closed but be unlocked, close it on the way up.

Brian ZL2CHV will be up there from 3pm hopefully, txt him or call on a repeater...730 be the best.

Coffee and biscuits supplied.

Sunday 14 October

Wainui Coast Road car race. Please make yourselves available for this event as we're providing communications again this year. Details to follow.

Mike ZL2NSA

We are always looking for articles to fill the pages of newsletter. Please forward anything, no matter how large or small, to the editor - Eric ZL2SET - ericwilby@gmail.com.

Branch 63 Repeater Update

The ZL2VH YSF Reflector Dashboard at 123.255.47.67:84 is back on-line. The Original Raspberry PI has been replaced with an Odroid C2.

Status Updates

3cm Beacon Off Air. Rebuild Continues

1292 23cm On Air

DSTAR 860,5425 On Air

730 On Air

395 6M On Air

From Steve ZL2YD:

Only one call out this month which had me awake at 0530 on a chilly Saturday morning. The missing person had been reported absent from home since 10 pm the day before and was reportedly very lightly clad. Field teams and me were to report to the Wainuiomata rural fire station.

I set up the staging area inside the station and the Comms plan had us using the Crowther repeater with close in comms being on the default simplex channel. We waited and waited for further instructions and just as the tasking sheets began to be delivered at 0930 the missing person was found safe. "Stand down".

This was a good but frustrating outcome for all who turned out. The delay in getting us started was due to changes in information coming through from the family. Its tough getting a big turn out early on a Saturday morning but it was pleasing to see how many hardy souls there

really are in Wellington LandSAR. AREC is helping to introduce the Sartrack package as the new SAR operational programme and we now use it on every search for a permanent record.

Our new Tait handhelds come with GPS included (like the Icom DSTAR ID51) and eventually the positions of all teams who carry these radios will be tracked by auto generated position data providing the Incident Control with instant coverage maps and reducing the necessity for Field Teams to stop and provide position reports in the terrible conditions that searches are often carried out in.

Steve ZL2YD

From the Treasurer

I have just sent out reminders to those members who are in arrears with their subscriptions. Bear in mind that Branch 63 occupies what is arguably the best repeater site in the district.

However, such an environmentally challenging site incurs penalties with respect to labour and materials. All contributions by Branch members and friends is appreciated.

Please give this matter your earliest consideration

73
Gavin Smith ZL2ACT
Br63 Treasurer

Sad News - Morseman Gary Bold ZL1AN sk.

A most excellent man, a gifted teacher, his Morseman column in Break-In an institution in amateur radio in ZL. A great loss.

73 es gl, Gary

Barry ZL1DD, XU7AEL

Branch 50 Newsletter

Malcolm ZL2UDF has provided the newsletter attached to the end of this document. Although it's too late for this month, he draws attention to the Shed Visits that take place from time to time. Everyone is invited to these events.

Circuit Request

Does anyone have a circuit diagram for the RF-1030 Converter that goes with the J.I.L.- SX400 scanning monitor receiver? If so, please let me know. Thanks.

Eric ZL2SET (email: ericwilby@gmail.com).

NZART Branch 63 Incorporated
Council Depot
Park Street
Upper Hutt

President: Mike ZL2NSA
Secretary: Justin: ZL2UGL
Treasurer: Gavin: ZL2ACT

July 2018

Branch 50 (Wellington) NZART

Postal address: 51 Tilbury St, Fairfield, Lower Hutt 5011.

Bank: ANZ 06-0541-0859045-00

E-mail: secretary@zl2wb.com

Website: zl2wb.com

Club Meetings: Lutheran Church hall, King St, Mt Cook.

Third Wednesday of month (except December, January) at 7.30pm.

Social Group: Same venue, fourth Tuesday (except December) at 1.30pm

(Contact: Mike Hoult ZL2VMH, 04-478-5437)

Club Net: Sunday 9.30am local time, 7050 kHz LSB.

Chair: Mike Woods ZL1AXG. Secretary-treasurer: Malcolm Wheeler ZL2UDF



Next Shed visit – Bernard ZL2BD QTH Sunday 1 July. 1pm - 3pm

That is this Sunday !

Refer to the attached page for information

NEXT MEETING: Wednesday 18 July 2018 at 7:30pm.

Mark ZL2UFI, the NZART Break In Editor plans to talk about how the Break In magazine is produced, including how we can submit articles and items of news.

Time permitting Mark may talk about the NZART AGM in Dunedin recently.

Last Meeting: We had a present a range of old and near new items.

One of interest was Bob ZL2AVM note book (not computer), a real note book with records of contacts back several decades.

The amount of Mid-Winter ETz was amazing.

Plan and Agenda for Shed Meeting

Date: Sunday 1 July 2018

Time: 1300 to 1500hrs

Place: 1 Winsley Tce, Churton Park.

Topic: Building Small Magnetic Loop Antennas

Agenda:

1. Power point presentation: Small Magnetic Loop Antennas.
(Take home design and build notes available via email.)
2. Detailed inspection of built and working Mag Loop Antennas
3. Homebrew High Voltage loop tuning capacitor construction and demo.
(Interest in a DIY Kit for a HV Variable capacitor will be canvassed)
4. Practical tests on five of ZL2BD's fixed and portable Loops.
This may include:
Anyone at the meeting having a go at transmitting and receiving on a loop using an ICOM IC7300
Comparing noise performance of a loop and IC 7300 against the IC7100 connected to a 6BTV vertical
Measurements and matching adjustments using an MFJ Antenna Analyser
5. Discussion on the potential development of an automatic tuning system
6. Any other business of interest to members

Seating will be available. Tea and coffee will be served at 3.00pm at meeting conclusion.