



*New Zealand Association of Radio Transmitters*

## **ZL1AA - AUCKLAND BRANCH 02**

**MARCH**

**2018**

**👉 No General Meeting 👉**  
**SATURDAY MAR. 17 @ 13:30**

**Antenna Working Bee Off-Site**

**Club Room will open at 10:30 AM**  
**BBQ @ 12:00**

**Ray, ZL1AJR @ JWFD 24-Feb-2018 — SK 04-Mar-2018**



**SUBS DUE BY 31 MARCH 2018**

## 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:

Wes Printz, ZL3TE  
ZL3TE@dxer.com  
027 227-7779

### Vice President:

Steve Miller, ZL1FS  
HeathkitDX60@yahoo.com  
021 0226-4981

### Secretary:

Wallace Bottomley, ZL1WAL  
auckland.nzart@gmail.com  
(09) 575-6383

### Treasurer:

Jeff Lowe ZL1TOU  
jeffjanet51@gmail.com  
(09) 630-0213

### Elected Members:

Gwynne Rowe, ZL1AAR  
rgwynne.rowe@xtra.co.nz  
(09) 528-1177

Olivier Wardecki, ZL1XS  
zl1xsnz@gmail.com

Japie Nel, ZL1JJN  
jjnel@orcon.net.nz

Jimmy Smith, ZL1TGS  
jimmys@xtra.co.nz  
027 492-5152

## ZL1AA Information:

Branch 02 Clubroom is located at  
400 St Johns Road  
St Heliers, Auckland  
(Off the 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 Steve, ZL1FS NCO  
HF Net on Hiatus

10-10 Down Under Chapter Net:  
28.530 MHz 2230Z Fridays  
(1030 NZST Saturdays)

## Branch Contacts:

Gwynne Rowe, ZL1AAR  
(09)-528-1177

## 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  
achatzn@gmail.com

## Librarian:

Olivier Wardecki, ZL1XS  
zl1xsnz@gmail.com

## 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 31 Mar 2018)  
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 November 31 October
- ❖ Receipts will be distributed either in person at meetings or via mail/E-mail.
- ❖ Branch financial year currently runs from 1 November to 31 October.
- ❖ 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](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.

## From The Chair...

It is with heavy heart to report on the passing of Ray, ZL1AJR. One week after JWFD. Ray was a major supporter of the club for many years, always ready to help in any way he could, and with that big smile.

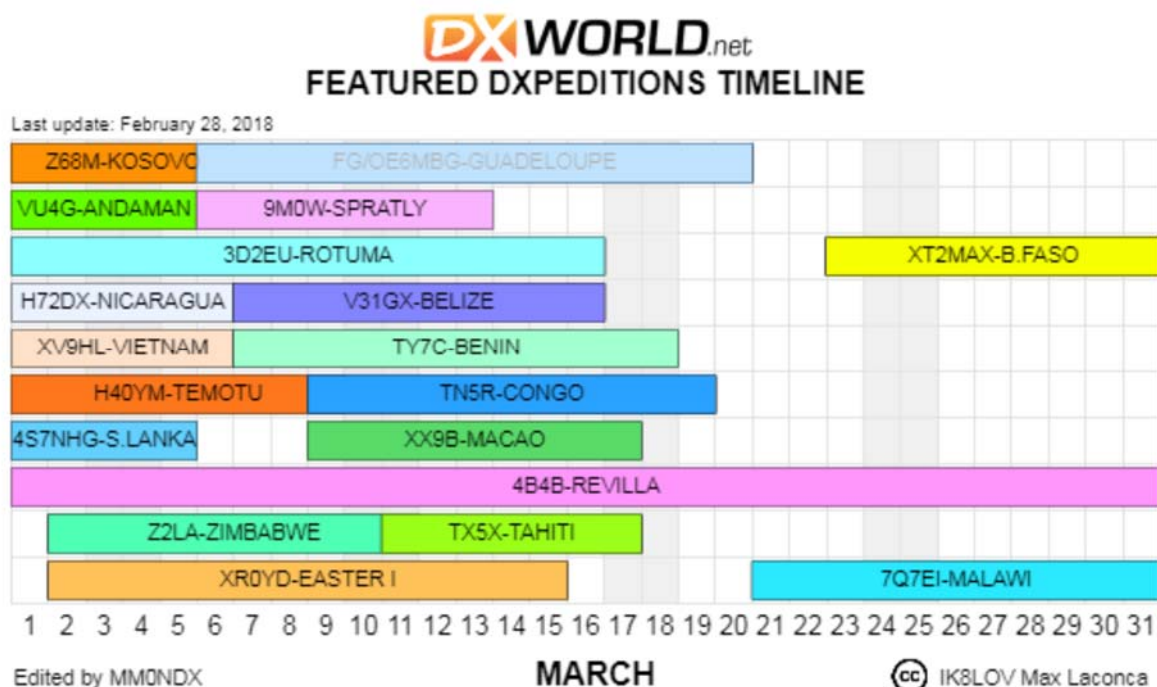
There will not be an official meeting this Saturday. Instead, we will Toast Ray, and celebrate his contribution to the hobby. There will be an antenna lowering at Ray's QTH, at the request of the family. Saturday is the only window we have been given access to his QTH.



I would like to extend a big THANK YOU to all that helped with JWFD. We managed to pull it off with a limited group, more people involved would have been welcomed. The paperwork has been sent to ZL2TW, now we await the final results. The Logs show 80 CW - 208Qs, 80 SSB - 200Qs, 40 CW - 198Qs, and 40 SSB - 305Qs = 911 QSOs, with a total of 63 Branch Multipliers. There were fewer branches active this year, Most likely due to WX issues in the Central part of the Country.

Remember to pay your subs before 31-March to be in to win the 2018 ARRL Hand Book.

73, Wes, ZL3TE



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.contestcalendar.com/weeklycont.php>

### MAR 14-21

- **BARTG HF RTTY Contest: Mar 17 - 19**
- Russian DX Contest: Mar 17 / 18
- Louisiana QSO Party: Mar 17 / 18
- Virginia QSO Party: Mar 17 / 18
- Feld Hell Sprint: Mar 17
- CWops Mini-CWT Test: Mar 21 / 22

### MAR 22-29

- **CQ WW WPX Contest, SSB: Mar 24 / 25**
- FOC QSO Party: Mar 24
- UBA Spring Contest, 6m: Mar 25
- CWops Mini-CWT Test: Mar 28 / 29
- UKEICC 80m Contest: Mar 28
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**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 MARCH Committee Meeting

**Place / Date / Time:** Clubroom, Tuesday, 6<sup>th</sup> March 2018 at 1930 hours

**Attendees:** Wes ZL3TE presiding, Wallace ZL1WAL, Jeff ZL1TOU, Gwynne ZL1AAR, Japie ZL1JJN, Olivier ZL1XS, Jimmy ZL1TGS.

**Silent Key:** Ray Chapman ZL1AJR – Members observed his passing with a minute's silence. Wallace will ask Bob Murphy to write a eulogy for the newsletter and Break-In. Members will be advised to watch Death Notices for the date /time of his funeral.

**Apologies:** Steve ZL1FS, Soren ZL1SKL

Sustained ZL1WAL / ZL1JJN

**Minutes:** of the previous Committee meeting on Tuesday 6<sup>th</sup> February 2018

Adopted ZL1WAL / ZL1TGS

#### Correspondence:

Newsletters: Franklin, North Shore (by post); Hibiscus Coast; Western Suburbs; Auckland VHF Group; Westlakes (e-mail)  
Branch reflector of Newsletters from North Canterbury, Hastings / Napier, Rotorua, Hamilton, Gisborne, Manawatu  
NZART advising Council's approval to change our constitution (for new Membership clause)

Colin Robinson ZL1TKJ seeking help to repair a tape recorder.

Registrar of Incorporated Societies – Copy of Change to constitution

Registrar of Incorporated Societies – Return of Financial Accounts

Napier ARC announcing "Hawkes' Bay Hamfest" 7<sup>th</sup> April at Aero Club; cost between \$15 - \$20 pp.

Radio Electronic Group advising Annual equipment sale day on 19<sup>th</sup> May at 211 Peacocks Road, Hamilton

Iain Twentyman ZL1UMC has been offered UHF gear, coax and antennas available from Vector at Wellsford.

Various Members whose subs are in arrears – Invoice

Various Members responding to appeal for volunteers to participate in JWFD set up and operating.

Panuku Developments (formerly Auckland Property Limited) asking for confirmation that we own the clubroom.

Companies Office acknowledging change to our Constitution.

Received and approved ZL1WAL / ZL1JJN

**Finance:** Finance Report: Nov 2017 – 28<sup>th</sup> Feb 2018.

Received ZL1TOU / ZL1JJN

Expenses for approval:

NZ Post		Box rental	\$175.00
City Rail	Link	Occupancy	\$118.71 for Feb, March and April by AP
City Rail	Link	Occupancy	\$39.59 monthly thereafter by AP

Approved ZL1WAL / ZL1TGS

Ross Higgins Lawns 2016-17 \$150.00 being balance of Creditor Account - deferred until previous cheque payment of \$300.00 is presented.

Vote of thanks to Cary Bottomley and Olivier ZL1XS for catering on JWFD.

With acclamation ZL1TOU / ZL1JJN

Leith Jackson has been deleted as one of our ASB signatories.

Jeff will tell ASB to cancel the AP given to Vodafone, so as to enforce our cancellation order.

Members whose subs are in arrears will be invoiced and if not paid, will be purged from the Membership register.

This means that privileges such as QSL card handling, use of the remote station and newsletters will be withdrawn.

The raffle draw will be on 3<sup>rd</sup> April for 2018 subs paid before this date.

Receipts from Junk sale at Te Puke \$70.00 (being \$90.00 sales - \$20 table fee).

**Reports:** (This heading includes a repository of all matters that have not progressed since their introduction)

**Maintenance outstanding:** Internal electric wiring; Front step replacement; Painting exterior west walls;

**Lawn mowing:** Steve has already negotiated with the Pony Club but nothing has been done. He will follow up.

**AREC:** Whangarei Car Rally is on 5-6 May.

Generator: Japie has fixed the pull cord, and he will service it. He will also dispose of the Kawasaki model.

**QSL; Exams; Visitors; Nets:** Nothing to report

**Newsletter** Notice about subs due and raffle to be drawn on 2<sup>nd</sup> April at the Committee meeting. Gwynne will provide a picture of the ARRL Hard Cover Handbook to promote the raffle's valuable prize.

**Web page:** Pictures are wanted to illustrate JWFD for 2015 onwards. Who has some?

**Remotely controlled station:**

Policy document was approved in Dec 2017 and is ready to be issued to financial Members only.

Amend Welcome screen to invite overseas listening members to join the Branch to tune it and listen.

**Membership:**

Purge register of those not having paid for 2 years? Stop sending newsletter after May 2018.

There are another 34 NZART Members arbitrarily attached to our Branch for voting on remits at Conference.

These are not Financial Members of this Branch and therefore do not have any privileges, e.g. their QSL cards are sent back to the ZL1 Bureau, nor are they sent newsletters.

(Mar. Committee Meeting Minutes Continued on page 5)



**Meter reading:** 51070.7

**JWFD report:**

Preparations were completed in time to enable the stations to be on the air by 1500 hours.  
Japie's was thanked for his exceptional efforts.  
By the end of the contest, our serial numbers were ahead of other competitors on both 40m and 80m CW and SSB.  
However, it was discovered that a bug in the NIMM log program did not advance the exchange serial number consistently.  
Wes has completed the logs, ready for dispatch to Stuart Watchman.  
A more detailed report will follow after the results are announced.

**Antennas / Project plans:**

Base of tri-band tower needs re-affixing – ideal weather just now.  
A smaller base plate is preferable. 24 mm holes should be drilled in the concrete to ensure that the Chemset 101™ makes contact with the threaded bolts. The guy ropes should also be replaced.  
Antenna(s) for Yaesu FT736R at HF3 - 6 m dipole, or extend the quad or put Yagi and rotator on Nally tower?  
There is enough cable for another run though conduit for a 6m Yagi  
Tower at Murrays Bay is ready to be taken down; then transported later. Steve and Japie have agreed to this.  
George Irving ZL1IV's vertical antenna has been removed.  
We shall offer to demount the Yagi at Ray Chapman's house, subject to consent by his brother / solicitor.

**Future Events / entertainment / speakers**

17<sup>th</sup> Mar General meeting – Lecture about "Contesting" subject to Peter ZL1XA's earlier return to Canada.  
Suggestions for entertainers / speakers for general meetings 2018  
Digital modes demo  
Invite Richard Gamble, Dave Wilkins to make an AREC presentation  
SOTA expedition - Soren ZL1SKL to lead it.  
Intruder watch monitor - John Martin ZL1GWE - to be confirmed?  
ARDF Inter-branch Competition. Hopefully, North Shore or Musick Point Branches will host it this year.

**Component sales:**

Te Puke Sale 3<sup>rd</sup> March: Wes realized \$70.00 net, then disposed of the unsold / worthless junk that he could not give away.  
He stated that it was embarrassing to take such junk to this sale. He reported a remark (by a person who has visited The clubroom) that it is about time that our clubroom gets a cleanup. Accordingly, he declared a policy to dump junk and Non radio items / albeit donations to the Branch are sincere.  
The next sale is at 118 Peacock's Road in Hamilton on 19<sup>th</sup> May.  
Wes donated 6 x 12v 17Ah gel cell batteries which are 3 years old at 90% capacity for a donation to the club at \$20.00 each.

**Recommendations to incoming Committee:**

Alarm/ surveillance; Fire extinguisher, First aid, Overseas Members; By-laws:  
Discussion deferred until next month.

The meeting concluded at 2100 hours

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**Annual Subs are Due by 31-Mar-2018**

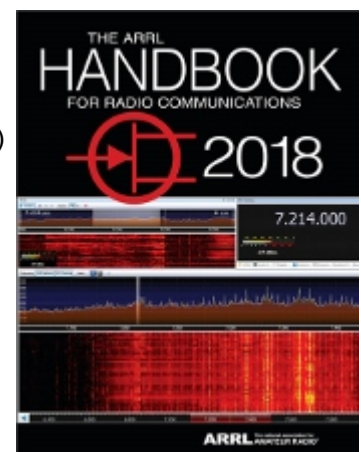
It's that time of year again to renew your membership subs. Once again, the committee is offering a ticket to be drawn on 3-Apr-2018 at the Committee meeting for the soft cover issue of the 2018 ARRL Handbook.

Subs are as follows:

Regular Member \$45 (discounted with a \$5.00 raffle ticket if paid by 31 Mar 2018)  
Youth Rate ..... \$20

You could increase your chances of having your ticket pulled, by donating an extra \$5.00 towards the club.

Payment may be made Cash, Check, or Bank Transfer. See Page 2 for complete details. If you have not paid by May, you will be removed from The mailing list.



## Auckland Branch 02, NZART (Inc.) Minutes of February General Meeting

**Date / Time / Place:** Saturday 17<sup>th</sup> February 2018 at 1355 hours / Clubroom

**Attendees:** Wes ZL3TE (presiding), Wallace ZL1WAL, Ray ZL1AJR, Jimmy ZL1TGS; Olivier ZL1XS, Peter ZL1XA, Simon ZL1SWW, David ZL1TND, Steve ZL1FS, as per Attendance Book. Some left early.

**Apologies:** Gwynne ZL1AAR, Japie ZL1JJN.

Sustained ZL1WAL / ZL1AJR

**Minutes:** Minutes of General Meeting on Saturday 18<sup>th</sup> November 2017 was summarized and read out.

Adopted ZL1WAL / ZL1AJR

Matters arising:

**Calling of General Meetings:** The Committee has agreed with the recommendation made by resolution at the November General Meeting *"that in respect of general meetings, the status quo of the Constitution should be kept"*. It is deemed undesirable to make the constitution more prescriptive than it is already. The Committee is pleased that NZART President, Stuart Watchman, supports our President's emphasis on holding meetings about the hobby, rather than to conduct business, per se, the prerogative of the Committee. Whereas clause 9.c) allows General Meetings to be dispensed with, it was noted that General Meetings in April and August 2017 were replaced by *"Working Bees"*, and announced as such. Therefore, no defect in their calling ever occurred.

**Reports** from the Committee of its meeting on 6<sup>th</sup> February 2018, the minutes of which is in the Feb newsletter.

**Ownership of the clubhouse building:** Wallace has spoken to Charly Baik, the successor to Richard Ward as Property Manager for Panuku Developments, following up his letter asking for confirmation that our clubhouse is **not** on ACPL's asset register. This is required to satisfy Insurance legalities.

**Overseas listeners:** NZART Council has approved the amendment to the Constitution that we made at the AGM in December 2017 to allow another class of membership for overseas listeners to tune the Remote Station. This amendment has been sent to the Registrar of Incorporated Societies.

**Newsletters** are accessible on our web site immediately they are distributed to Members.

**Invoices** are being sent to collect subs in arrears. Provisions of the Membership clause of the constitution stipulates that defaulters of the Branch lose privileges and defaulters of NZART may be purged from the Membership Register. There are 34 NZART Members attached to Auckland Branch that have not joined it.

**Additional base plate for the tri-band tower:** A template will be used to drilling the holes in it. Quotes have been received to make it for \$500 and \$650 both of which are considered to be too expensive. Meanwhile Japie is hopeful of sourcing scrap metal.

**Lawns:** In recent months, three Committee Members have taken turns to mow them. Steve ZL1FS reported an arrangement that he has made with the Meadowbank Pony Club for their grounds-man to cut them using their tractor and mower. The Pony Club has problems with staffing this function for their ride-on mower.

**Timber:** Wallace confirmed that timber stacked beside the implement shed, is within the NE corner area defined by our Licence to Occupy. City Rail Link, the new leasee, has arranged that Auckland Transport will remove it. It is understood that the whole yard will be cleared for CRL's exclusive use for the next three years.

### PREPARATION FOR JWFD CONTEST:

Whereas the newsletter announced that today's meeting was for *"JWFD PLANNING AND PREP"*, Wes declared that it was disappointing that so few Members showed up. Nor had Wes heard from any volunteers except Andrei (who has committed to come from Sydney). As devil's advocate, he posed the question of abandoning our participation in JWFD this year because the work /effort was unfair on the willing few. It was noted that other Branches have reduced their operation to one band and /or one mode. For lack of volunteers, we too have to consider this option.

The main objective of Jock White Field Day is to demonstrate our AREC readiness to operate without phone and electricity, as might occur in a national /local disaster. Striving to win a contest (in various categories) is merely an incentive to improve our effectiveness. Wes said that he is passionate about winning the Montgomery Cup (back from ZL1AM Whangarei, winner in 2017).

#### Suggestions made:

The attendees at the meeting reject the idea of abandoning or reducing the scope of our participation. The OM of the club (who are seen sometimes only once per year), could be encouraged to operate. Students could be invited to operate under their supervision. It is also an opportunity to recruit them. Wes intends to compose a schedule of tasks to be e-mailed to every Member, asking them to fill in the times that they are available to operate, help set-up tents, antennas, etc. and pack-up afterwards. The phone tree (8 Members allocated to each Committee Member) could be used to follow up.

### TE PUKE SALE:

The table is groaning with boxes of junk, some having been stored on our shelves for years.

Wes will take this to Te Puke on 3<sup>rd</sup> March to dispose of it. Members should look it over beforehand.

The meeting concluded at 1445 hours

**BBQ:** Thanks to Ray ZL1AJR for providing for the BBQ luncheon at Noon.

# Raymond Chapman ZL1AJR – silent key

Paraphrased from the eulogies delivered at his funeral

Amateurs know Ray better as “Zulu Lima One, Alpha Juliet Romeo” (*in international speak*). We recognize each other by our call-signs before exchanging Christian names. Ray was born a Londoner, living in West Kensington, son of a professional chauffeur to various aristocrats. His father drove ambulances when the Battle of Britain was fought over London and he was subsequently decorated for his services. For example he would lead convoys to / from the ports which were being bombed and were on fire. Ray was a teenager then. His first job was delivering telegrams until he qualified as a PMG Technician; and from the knowledge gained, he built his first TV, albeit the image was upside down when first tested.

Ray spent his two year military service at a Royal Air Force base in Pakistan as a CW operator. He said that they used **not** to write down each message until after it had finished which caused their Commanding Officer to reprimand them, insisting that each message should be written as it was being received. In this cold-war period, they sometimes heard Russian operators doubling with them; so had to be politely asked to QSY.

He was miffed that the Pakistan Government took his money when he applied to sit the Radio Amateur's licence examination, only to be denied being given a call-sign because he was not a national. Ray eventually obtained his Licence when he joined Auckland Branch in 1952 after his family had emigrated here by ship. This might explain Ray's pleasure in cruising. For he had made over 70 cruises with the P&O line around the Pacific Ocean after visiting his younger brother each Christmas time in Sydney. He dined at the Captain's table and reveled in the privileges afforded to a diamond pin wearing frequent traveler.

Ray loved his radios; sparing no expense to own the latest model. Only last month he modestly bought an unopened carton into the clubroom to show us his latest purchase - an ICom 7610. Earlier models, he would lend to newer Members of the club, so as to get them started – and that included me. Ray was curious to learn how things ticked. Thus he acquired encyclopedic knowledge that he willingly shared with others.

Ray was overwhelmingly generous towards the club, handing down his microwave oven, vacuum cleaner, kettle and other appliances after upgrading these in his own house. He provisioned us with tea, coffee, milk and cakes each Saturday that we regularly meet. Whoever succeeds him has a hard act to follow.

Ray was an enthusiast in every activity that we engaged in. Our newsletters are peppered with pictures of him at every public event that we have attended. For example, when St Heliers holds its annual “*village day*”, we would set up station ZL1AA and operate from it so as to publicize our hobby. Ray was so friendly to passers-by who were curious about what we were doing. His favourite story is as follows: Near the beach on “*sand-castle day*”, we had lassoed the top of two street lights, and suspended an inverted vertical delta loop between them. Thus, propagation to the north was excellent. When a passer-by recognized the voice of Ray's contact, Ray handed the microphone to him, and witnessed them conversing in Japanese. And, in cooperation with the local orienteering club in various parks around the city, he would pick me up and help organize a fox (transmitter) hunt where the participants use directional finding radios. Any visitors to our clubroom were latched onto by Ray and befriended. Lately, frailty had slowed him down, but his presence at working bees, passing tools, was encouragement enough for the real workers. As a mentor and for such dependable service, he was made a Life Member.

Strangely, Ray did **not** persevere with CW. He was in awe of one of our operators whom he witnessed handling a pile up. Andrei ZL1TM was this operator who decoded and memorized four call signs all at once. Ray preferred to operate SSB. How mortified he was, when last year, he lost his voice completely within a few minutes of the start of the JWFD contest. Above all, Ray was a contributor. Last week we finished our Committee meeting 40 minutes earlier than usual. Our Chairman was heard to say: “*I wonder why*”. Ray is already missed.

de Wallace Bottomley, ZL1WAL  
Hon. Secretary,  
Auckland Branch, NZART Inc.

**The ZL1AA Team: Andrei, Wallace, James, Ray, Selwyn and Gwynne.**



**Ray Chapman ZL1AJR operating outside the St Heliers Bay library**







# Fox Hunting Events

by Wallace ZL1WAL

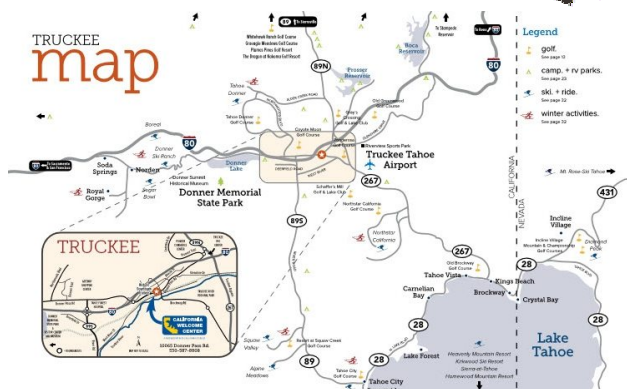


## 18th USA ARDF Championships

13<sup>th</sup> – 17<sup>th</sup> June 2018



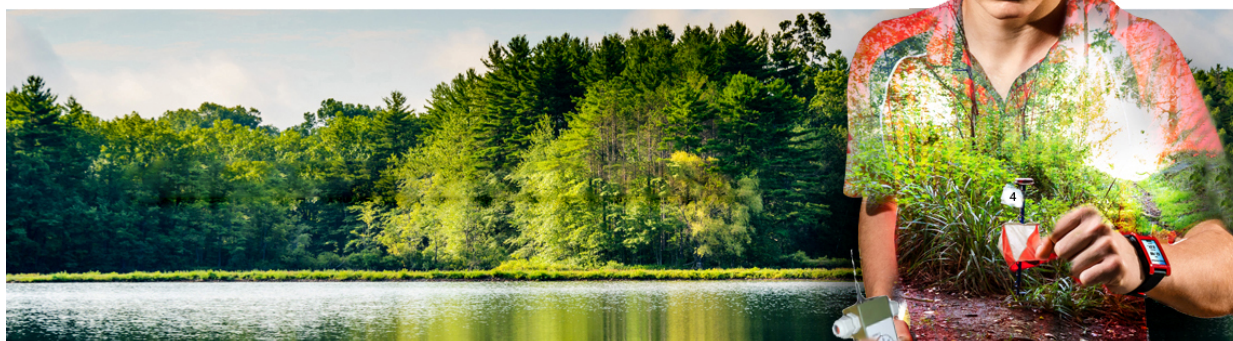
The 2018 USA championships of Amateur Radio Direction Finding (ARDF) will take place near Truckee, California, which is along Interstate 80 about 100 miles northeast of Sacramento and 33 miles southwest of Reno, Nevada. The competition sites are at about 6,300 feet elevation near Donner Summit.



<http://homingin.com/usachamps2018.html>

## World Youth ARDF Championship

CZECH REPUBLIC, Doksy, June 30 - July 4, 2018



<http://www.wyac2018.com/wyac-info/>

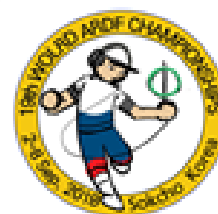


**WELCOME TO**

**19th World ARDF Championships**

**Republic of Korea,**

**September 02-08, 2018.**



<http://www.ardf2018.kr/info>

[http://www.ardf-r1.org/ardf\\_rules](http://www.ardf-r1.org/ardf_rules)

## Scenes from the 2017 World ARDF Championships in Mongolia:



Opening ceremony



The start



160 Int'l competitors



Team Australia



USA medal winners

<http://www.homingin.com/2017R3report.html>