

**The Official Newsletter of the
Auckland VHF Group Inc.**

Spectrum



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Auckland VHF Group Inc.

Branch 66 NZART

PO Box 10138, Dominion Rd, Auckland 1446
Clubrooms: 30 Hazel Ave, Mt Roskill

Office	Name	Call sign	Work / Mobile	E-mail
President	Matthew King	ZL1YOT	022 649 3310	president@aucklandvhf.org
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Secretary	Alastair Anderson	ZL1NEO		secretary@aucklandvhf.org
Treasurer	George Raffles	ZL1TUX	021 735 361	treasurer@aucklandvhf.org
Committee	Darryl Grange	ZL1TCI	021 123 7733	darryl@aucklandvhf.org
	Jim Logan	ZL1DI	021 331 747	
	Brian Wilson	ZL1UXB	021 1639 532	
	Dave Dingley	ZL1TIA	021 782 159	
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Deputy Group Leader	Currently Vacant			
ZL1BQ Trustee	Vaughan Henderson	ZL1VH	021 844 804	zl1bqtrustee@aucklandvhf.org
Head Repeater Trustee	Vaughan Henderson	ZL1VH	021 844 804	headtrustee@aucklandvhf.org
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ZL1VHD Dstar gateway registration URL :			http://zl1vhd.dstar.org.nz	
Webmaster	Terry Corin	ZL1BPA		webmaster@aucklandvhf.org

Club News and Net:

The combined Auckland VHF Group and Auckland Regional Branch News and Net are held on 146.625 MHz and 439.875 MHz at 8.15 pm each Sunday or after the ZL6A National Broadcast on the last Sunday of the month.

Club meetings are held at the Clubrooms at Hazel Avenue, on the second Monday of each month at 7.30 pm. For other details, listen to the News and Net each Sunday evening.

SPECTRUM is the official journal of the Auckland VHF Group Inc. Opinions expressed are those of the authors and do not necessarily reflect club points of view. The closing date for SPECTRUM articles is by the Monday of the last week of the preceding month. Articles to be submitted to the editor Mark ZL1UMK spectrum@aucklandvhf.org

Auckland VHF Group (Inc) Branch 66

**The next Auckland VHF Group General Meeting
will be held on**

Monday 8 July 2024

At the Clubrooms, 30 Hazel Avenue at 7:30 pm.

Speakers: David Karrash ZL1DK, and Ian Ashley ZL1AOX

**Subject: The Papakura Radio Club's USB Modem
for Amateur Radio.**

**This allows you to connect many amateur radios to a
computer to use digital modes.**

Auckland VHF Group President's Column

Matthew King –ZL1YOT

Hello everybody.

Looking at our Amateur radio clubs, I'm seeing that many of our members are "professional" amateurs in the radio and electronics business, while others (of which I am one) really are amateurs in that we have learnt enough to pass our licences, picked up some knowledge on the way, but don't know how to do much more than put up aerials and *operate* the radios.

So I'd like to start construction nights where we build our own RF oscillators and low power CW transmitters. But we need someone who can guide us novices (my first call was ZL4TKO, which amused the fighters in the Papakura club) through the process. Do YOU have the knowledge and time available to help us at the clubrooms for maybe six weeks in a row?

Can we buy in a set of kitsets from ARRL or RSGB or suppliers? Or can we throw together a crystal or Colpitts oscillator. It doesn't matter to me if it drifts as it warms up. I just want to make something RF that works, even if I can't use it on air.

Another option is to ask the Papakura club if they can come up and coach us through their construction of their RF modems for WinLink. If you are interested in doing or guiding any of these projects, please tell me.

Seeing the tower debacle up at Glorit, I'm wondering if we should remove their derelict tower and drag it up to Mt Auckland with a tractor. Give us better coverage in the Kaipara region! Sorry. Silly thought.

See you Monday!

Matthew King
02264 93310

NZART Conference 2024 – Report by Vaughan Henderson ZL1VH

This year's NZART Conference at Wigram Airforce Museum in Christchurch was one of the best! The venue worked well for the AGM and AREC Forum that followed. The building had a number of other smaller rooms on the upper floor which were put to good use for the Sunday special interest group meetings.

The Staff of the Museum went out of their way to look after us and provide great entertainment on the Saturday night, the catering was great and the behind the scenes tours provided by the Museum staff over the weekend were very good.

The Conference was formally opened at 9am on the Saturday by the Director of the Air Force Museum Brett Marshall (Wing Commander Retired) who welcomed all attending the Conference. He told some communications stories from flying in remote Africa in an Andover.

The AGM got underway at 9.30am with NZART President Daniel ZL2DRV as Chairman and NZART Vice President Warren ZL2AJ, Business Manager Debby ZL2DL, new HQ Assistant Sara-Jane Morrow and the Association Treasurer Stuart Burns at the top table. After Branch attendance checks and proxies, and the establishment of the numbers required for a quorum, the meeting was underway.

The President detailed some items of business transacted at the previous day's NZART Council Meeting:

A new NZART Webmaster has been appointed. He is Rob Wallace ZL2WAL from Wellington. NZART Subscriptions will increase for the 2025 Year as follows:
Transmitting / Non Transmitting membership \$125.00 Family Transmitting / Non-Transmitting \$30.00 with total payable of \$155.00 Student aged 20 years of under. \$10.00 Overseas \$165.00 A rebate of \$15.00 will apply if paid before 30 November 2024.

Officer's Annual reports as detailed in Break-In were presented to the meeting. Treasurer Stuart Burns remarked on the complexity due to the NZART and AREC accounts being combined. There are some increased costs in the admin area of HQ with an assistant being brought on to be Debby's HQ Assistant and in the future as replacement. There may be a loss of up to \$20,000 next year due to significant increases in postage and printing costs for the distribution of Break-In and additional office salaries.

Remits: The Voting Information paper given to your delegate for the VHF Group Branch 66 indicated that we have a total voting strength of 20 NZART Members. Remit 1 About abolishing the requirement for 50 contacts for new licensees and three months probation and frequencies restrictions etc was lost on a show of hands. (It was revealed that the RSM would not have supported the change if NZART had asked for it.) However, NZART will seek some review of the current restriction wording. There was some discussion on mentoring new Hams especially on HF which needs some follow-up. Remit 2 Concerning the new NZART Constitution was unanimously carried.

There was a range of Awards and Presentations made throughout the AGM. A Jumbo Godfrey Award – which gives national recognition for services at NZART Branch Level, was awarded to Nelson Branch 26's Stewart Robinson ZL2STR.

Presentation of 100% Examination Pass Badges for the year ending 31 Dec 2023 were made to ZL3XNA, ZL3DRP, ZL3JF, ZL2EJ, ZL1RED, ZL1KHZ, ZL4PG. A good number!

Recognition of Service as the Editor of Break-In and immediate Past President NZART were made to Mark Gooding ZL2UFI.

Amateur of the Year - Warren ZL2AJ for his outstanding work supporting Ham Cram courses around the North Island.

Young Amateur of the Year - Cameron Wood ZL1DKS for his work in post cyclone communications.

The Youth Award Under 20 for best Amateur Examination Pass was made to Leo Ward ZL3LEO. He received a handheld radio from Nelson Sound Systems presented by Topsy ZL2LS.

The Rothschild Cup – Awarded to the Branch that achieves most new licences in a single year - Branch 05 Christchurch with 29 new licences achieved. A close second was Papakura with 28 new passes. In the last 12 months, there had been a total of 201 successful candidate passes, up by 33% on the previous year, and all mainly due to Ham Crams!

The Break-In Awards for 2023 were presented by the Editor Doug Beale ZL3DUG Best Article: Awarded to Rick ZL3RIK for his article in July/Aug Issue 2023 Page 18 – WW2 Deception and Counter Deception in the North Atlantic. Best Newcomer Article: Awarded to Laura ZL3LJ for her article “A Woman's Amateur Radio Journey” Nov/Dec Page 9. Best Columnist – Awarded to Phil ZL3PAH for his series on a HF transceiver design and Build.

Topics covered under General Business included: Digital Break- In: The comment was made from the top table that a Digital Break-In is where we are heading, that is when a member's only section on the NZART Web page is achieved. With the cost of printing and posting Break-In now at \$18,000/year for the 1550 copies produced for each edition, continuing to produce a printed copy is fast becoming unaffordable.

Don Wallace ZL2TLL advised the meeting what the NZART Public Liability Insurance covered and who is covered. He answered questions to clarify.



Starlets



Starlets

Questions were asked re the Exam Syllabus update and the stage this was currently at? Kelvin Barnsdale ZL3KB the Break-In Assistant Editor, a member of the review committee addressed this question saying that the question bank was almost fully completed but needed a final review. The training material revision was about 80% completed. He could not give a date as to when this would be achieved.

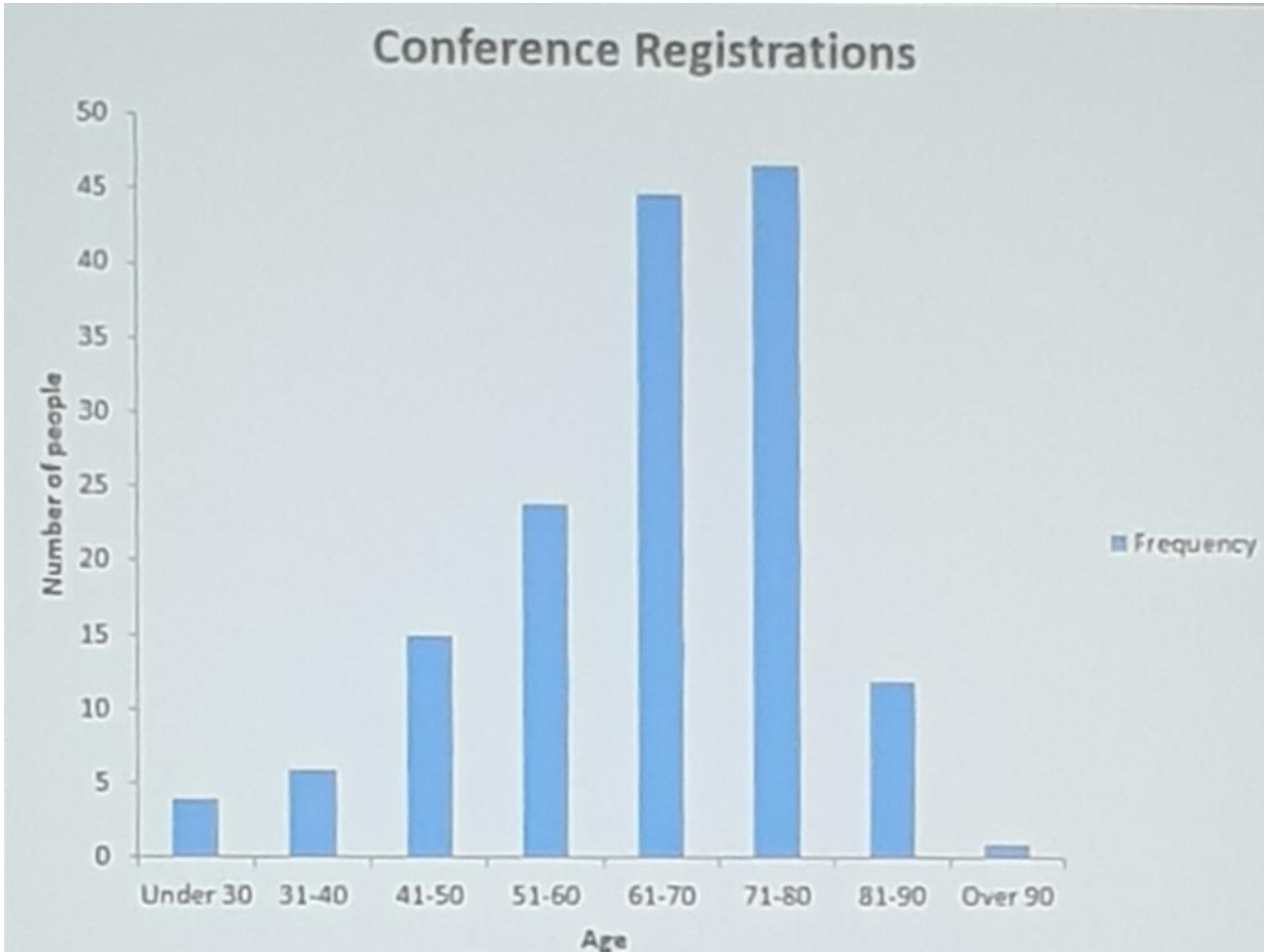
Conference Chairman Mike Barnes ZL3TMB gave a short presentation on the analysis of the ages of those attending. The statistic presented showed over 100 Hams retired or near Death! Those in 60 -70 year age and 70 – 80 year age were in the higher numbers of Hams in NZ. There were 195 Registrations for Conference.

Saturday Afternoon AREC Forum The AREC forum commenced after lunch In the Therese Angelo Wing of the Museum, the earlier location of the NZART AGM. Don Robertson ZL2TYR CEO AREC conducted the forum generally reiterating the points covered in his AREC discussion document "The Future of AREC" that was published on pages 8, 9 & 10 of the May/June issue of Break-In. The President of the Marlborough Branch 22, John Errington ZL3TIL agreed with the need for some AREC reform but challenged the proposed way this was suggested to be done. John's suggestion and well thought out alternative means for restructuring based on his experience provoked much discussion. The ideas proposed by AREC were based on legal advice they had obtained. Several options had been presented to AREC but only one was presented to the membership. Don ZL2TYR was asked to provide information on the other options. Later in the Fourm there was discussions on Health and Safety and the new Incorporated Societies Act and proposals to align with the new act.

Saturday's activities concluded with a Gala Dinner. The Gala Dinner was held among the aircraft exhibits. A great evening's entertainment was provided with a dynamic MC (a female Hercules Pilot) and a three-piece vocal group the "Starlets" covering three time periods the 1940s/50s, the 1950s-60s and the 1960s-80s. I had read earlier that the "Starlets" were not your average "stand and sing" act. No! They were a show piece full of song and dance, leaving your toes tapping and wanting to sing along to some of the songs. It was a superb evening's entertainment with wonderful food and good company.

Sunday Forums – The organisers had squeezed a lot into the Sunday schedule as well as the usual activities such as WARO and OTC, technical presentations were running simultaneously in three different locations. Each talk was 45 - 60 minutes.

In addition, the Airforce Museum Staff were running tours. I got on three of the tours which meant I had to miss some of the forums. The amount of work that goes on at the Museum "behind the scenes" was very impressive. I got onto the Curators tour which looked at the documents and personal papers of many of the airmen. The 'under the covers' tour took us into a very large hangar where they store aircraft and spares. The "covers" which were over almost everything were parachutes which had reached their expiry date. The parachute material made for excellent covers to keep bird poo and dust off. The last tour I did was a look at their avionics store. Spare parts for just about everything electrical and electronic that had ever been on an aircraft used by our Airforce. All tagged, numbered and documented. Amazing - even had three complete ZC1's in the store. The museum does an active swap with other similar museums here and overseas for parts, etc. An amazing operation.



Age Distribution of 2024 Conference Registrations

These talks included: Remote HF Stations with ZL3AB, GROTA with ZL3KB, Satellites with ZL3CU, Awards with ZL2STR (ZL3GA), Break-In / Callbook with ZL3DUG/ZL2DRV. Kaman Aerospace SH2G Helo with ZL2ULD, WINLINK (AREC) with ZL2SEA, Hamcram - Plus with ZL2AJ, A new look at VHF and above with ZL3RC, Contesting with ZL3GA, Centenary Planning with ZL2DRV. Passage Guardian Keeping Sailors Safe at Sea with ZL3PWM, SOTA with ZL3AB. 9 Writing Amateur Radio Books with ZL3DW, VNAs with ZL4FZ, POAT/LOTA with ZL1HOG/ZL3RIK, Morsegram with ZL3KB and Condor /TR105 with ZL2PD.

GROTA with ZL3KB – Kelvin Barnsdale ZL3KB gave an overview of the equipment used for the activities of the Green Radios On The Air group. (GROTA) and their experiments and trial in the Canterbury region. NZART Call Book: You can download the latest pdf on this page <https://www.nzart.org.nz/news/break-in/call-book>. Hamcram - Plus with ZL2AJ – Warren Harris ZL2AJ chaired a discussion on retaining new hams once they had completed their Hamcram. Christchurch Branch 05 trainers detailed some of the additional sessions they had developed. Centenary Planning with ZL2DRV – Daniel Vandenburg ZL2DRV with NZART Historian Craig Crawford ZL3TLB detailed and confirmed which of the proposed centennial activities will be conducted in 2026 and invited discussion on the details of each activity. Writing Amateur Radio Books with ZL3DW – Andrew Barron ZL3DW covered the topic including why he wrote amateur radio books? Hits and misses. His working agreement with the RSGB. Write and publish your own book for free, sale or just for the family. Andrew described the process and some tips for success. See: <https://www.qsl.net/zl3dw/Books.html>. A most informative session. Morsegram with ZL3KB - Kelvin Barnsdale ZL3KB detailed the Morsegram trial conducted in Christchurch. A pre-requisite to be a participant was that you had never learnt Morse Code previously and that you would not touch a morse key until you had achieved receiving the code with reasonable skill!

The weekend concluded at 5pm on the Sunday 2nd June in the atrium cafeteria with the drawing of raffles, together with finger food and good ole socialising. Congratulations to Christchurch Branch 05 on the hosting of a wonderful Conference Weekend!

Do you have a contribution for Spectrum?

Any and all contributions, would be welcome.

I don't promise to publish everything I receive, but would be glad to receive suggestions or contributions.

Mark Howie

ZL1UMK

Spectrum Editor

Auckland VHF Group Subscriptions are due by 30 June 2024 for the 2024-2025 year.

Subscriptions are now being accepted for the 2024-2025 year, 1 July 2024 to 30 June 2025.

This coincides with the financial year for the group, which ends 30 June 2024.

A Subscription notice will be sent out in June to club members who had not renewed their subscription at that time.

Note on Subscriptions:

- a. There is an increase in the Ordinary (Full) Members subscription for the 2024-2025 subscription year.
- b. All subscriptions terminate on 30 June.
- c. Your present subscription will run for two-months till 30 August, then your subscription drops to an in-active membership list. (As per the constitution)

Subscription Type	Subscription Price
Ordinary Members (Full)	\$70.00
Associate Members	\$55.00
Family Members	\$25.00

- For Family Members, one person needs to be an Ordinary Member, and then each additional person then becomes a family member.
- Subscription prices are determined at the AGM preceding the year being implemented (7 months ahead of the end of financial year)

73

George ZL1TUX

Treasurer,

Auckland VHF Group Inc.



AUCKLAND VHF GROUP INC.

P O Box 10138, Dominion Rd, Auckland 1446,
 30 Hazel Avenue, Mount Roskill, Auckland,
 Email: treasurer@aucklandvhf.org
 Web: <http://www.aucklandvhf.org>
 NEW ZEALAND



		Date Completed:	
Mr/Mrs/Miss/Ms	Forename	Surname	
	Address1	Phone: (home)	
	Address2	NZ Post Code	Phone: (work)
	Town/City	Phone (Mobile)	
	Email	Phone (Cell)	
Occupation:			Callsign:
NZART Member	Yes / No	Branch assigned	
AREC Member	Yes / No	Branch assigned	
Family Member 1	(Name)	(Call)	(Email) (Mobile #)
Family Member 2	(Name)	(Call)	(Email) (Mobile #)
Family Member 3	(Name)	(Call)	(Email) (Mobile #)
New/Renewal/Change	Membership Category		To pay
	Ordinary (Full)		\$70.00 \$
	Associate		\$55.00 \$
	Family (per member after 1 full member registered at same address)		\$25.00 \$
Donations	Klondyke Refurbishment		\$
	Repeater Maintenance		\$
	Data/D-Star		\$
	Beacon/Repeater/Links Licences		\$
	General Club Donation / Other		\$
		Total	\$
If require Invoice / Receipt		Payment (Mark One →)	Cash <input type="checkbox"/> Internet deposit <input type="checkbox"/> Other: <input type="checkbox"/> Credit Card <input type="checkbox"/>
Internet	Account ASB 12-3011-0830580-00. Account Name: Auckland VHF Group Inc. Include your Name/Callsign for track. Note: this form needs to be sent to us to update our records. Email to: treasurer@aucklandvhf.org . (Especially if Contact information has changed)		
Credit Card	Membership Link: tinyurl.com/avhfg-membership-form		
Post	The Treasurer, Auckland VHF Group Inc. PO Box 10138, Dominion Road, Auckland 1446.		
In Person	Bring this form and payment to the next club meeting, 2 nd Monday of the month or to the Committee meeting the 4 th Monday of the month.		
Privacy	Unsubscribe from Email Notifications <input type="checkbox"/>		Do Not disclose contact Information <input type="checkbox"/>
	Unsubscribe from Google Groups <input type="checkbox"/>		

Club use only:	<input type="checkbox"/>	Approved:	<input type="checkbox"/>	Not Approved:	<input type="checkbox"/>
Sponsored by*			Sponsor's Callsign*		
*New members only.	Date:				

The information requested is for membership records required to be maintained under the Incorporated Societies Act and having due regard to the provisions of the Privacy Act

New Members and Membership Renewal Form 2024_v10 2024-08-16.pdf

2024-06-17, Donations for Repeaters Licences

2023-2024-2025 Repeater Licences

	Operation	On Air	Location	Donor name	Call sign	Donation	Date
53.725	Repeater	✓	Klondyke Road	Gwynne Rowe	ZL1AAR	\$50.00	30 November 2025
144.253	Beacon	✓	Nihotupu (Testing Clubrooms)	Terry Corin	ZL1BPA	\$50.00	30 November 2024
145.625	Data Rptr	✗	Klondyke Road				30 November 2023
145.650	D-Star Rptr	✓	Klondyke Road	Terry Corin	ZL1BPA	\$50.00	30 November 2024
146.625	Repeater	✓	Klondyke Road	David Wilkins	ZL1MR	\$50.00	30 November 2025
146.700	Repeater	✓	Ruaotuhenua	Terry Corin	ZL1BPA	\$50.00	30 November 2024
146.900	Repeater	✓	Mt Puketutu Radio	David Wilkins	ZL1MR	\$50.00	30 November 2025
432.253	Beacon	✓	Nihotupu (Testing Clubrooms)	Terry Corin	ZL1BPA	\$50.00	30 November 2024
438.175	D-Star Repeater	✓	Klondyke Road	Terry Corin	ZL1BPA	\$50.00	30 November 2024
438.500	Repeater	✗	North Head				30 November 2023
439.850	Link TX to Kaimai	✓	Klondyke Road	Russell Richardson	ZL1RWR	\$50.00	30 June 2025
439.875	Ak Nat System Rptr	✓	Klondyke Road	Soren Low	ZL1SKL	\$50.00	30 November 2024
439.900	Link TX to Egmont	✓	Klondyke Road	Russell Richardson	ZL1RWR	\$50.00	30 June 2025
439.950	Link TX to Brenderwyn	✓	Klondyke Road	Terry Corin	ZL1BPA	\$50.00	30 November 2024
1291.900	Repeater	✓	217 Glenfield Rd	Ian Ashley	ZL1AOX	\$50.00	30 November 2025
439.700	DMR Repeater (Waitaker	✓	Quinns Rd				30 November 2023
			Number of Donors				
						\$650.00	
The Light Brown Repeater Licences are available for Sponsorship \$50.00 per licence							

2023-2024, General Club Donations			2024-06-17
Donor	Amount	Date Paid	
Estate of Roy Milam, ZL1WI	\$10,000.00	10-May-2024	General Donation
Estate of Kenneth Boyce, ZL1TD	\$5,000.00	05-Dec-2023	General Donation
New Zealand Vintage Radio Society	\$550.00	05-Dec-2023	Donation Club Usage
New Zealand Electronics Institute	\$50.00	24-Sep-2023	Club Donation
Brian Wilson ZL1UXB	\$1.00	12-Sep-2023	General Donation
Harry ZL1BK	\$100.00	31-Oct-2022	General 50 Year Clubrooms
New Zealand Vintage Radio Society	\$480.00	10-Aug-2022	Donation Club Usage
Total	\$16,181.00		

Klondyke Refurbishment Donations		
2021-2022	As of 30 June 2022	
Jim Logan, ZL1DI	\$20.00	10/05/2022
Philip Sharp, ZL1PSH	\$15.00	14/03/2022
Margaret Dingley, ZL1AYV	\$205.00	11/10/2021
George Marr, ZL1TUJ	\$50.00	13/12/2021
Total 2022	\$290.00	
2020-2021	As of 30 September 2021	
Margaret Dingley, ZL1AYV	\$100.00	9/11/2020
David Dingley, ZL1TIA	\$100.00	9/11/2020
Jennie Dingley, ZL1TDB	\$100.00	9/11/2020
Yuri Muzyka, ZL1GYM,	\$50.00	23/11/2020
Martyn Seay, ZL3CK	\$500.00	1/12/2020
Martyn Seay, ZL3CK	\$100.00	14/08/2021
Yuri Muzyka, ZL1GYM,	\$50.00	13/09/2021
Total 2021	\$1,000.00	
2019-2020		
Charles Graves	\$15.00	7/10/2019
Ian Ashley, ZL1AOX	\$500.00	9/10/2019
Keith Dix, ZL1BQE	\$50.00	10/10/2019
Margaret Dingley, ZL1AYV	\$100.00	15/10/2019
David Dingley, ZL1TIA	\$100.00	15/10/2019
Jennie Dingley, ZL1TDB	\$100.00	15/10/2019
Russell King, ZL1WITT	\$20.00	13/11/2019
Basil Orr, ZL1TOW	\$500.00	9/12/2019
Raffle - Meter	\$289.00	10/12/2019
Martyn Seay, ZL3CK	\$100.00	9/03/2020
Brenton Faithfull, ZL1BBF	\$50.00	11/08/2020
Mark Howie, ZL1UMK	\$20.00	10/08/2020
George Marr, ZL1TUJ	\$50.00	10/08/2020
Total 2020	\$1,894.00	
2018-2019		
Western Suburbs Radio Club	\$200.00	11/11/2018
Michael Sheffield, ZL1ABS	\$500.00	11/11/2018
Ross Glover, ZL1BGB	\$50.00	12/11/2018
Andrew Brill, ZL1COP	\$100.00	5/11/2018
Martin Seay, ZL3CK	\$50.00	8/11/2018
Aaron Pelly, ZL1FAT	\$10.00	8/11/2018
Cris Hodgetts, ZL1CLH	\$20.00	8/11/2018
David Crosier, ZL1THF	\$20.00	8/11/2018
Ann Walker, ZL1BFB	\$20.00	8/11/2018
Bruce Churcher, ZL1BLB	\$20.00	8/11/2018
Klondyke Raffle @ Western Suburbs Sale	\$180.00	8/11/2018
Dennis Thornton, ZL1TAY	\$50.00	12/11/2018
George Raffles, ZL1TUX	\$100.00	17/11/2018
Keith Dix, ZL1BQE	\$100.00	10/12/2018
Franklin Radio Club, ZL1SA	\$800.00	12/12/2018
Manukau Branch, ZL1QB	\$100.00	12/12/2018
Terry Corin, ZL1BPA	\$1,000.00	28/12/2018
Keily Petersen, ZL1KM	\$150.00	22/01/2019
North Shore Branch 29, ZL1AB	\$100.00	22/01/2019
Gilbert Ecroyd, ZL2EK	\$100.00	5/03/2019
Dave Blackett, ZL1AD	\$50.00	8/03/2019
Ian Sexton, ZL1PZ	\$500.00	13/03/2019
Auckland Branch, ZL1AA	\$100.00	13/03/2019
Ralph & Rosemary Boshier, ZL4AG & ZL1RO	\$40.00	13/03/2019
Nick Emery, ZL1BOP	\$50.00	16/04/2019
A. Kelvin McLean, ZL1AKM	\$20.00	16/04/2019
Soren Low, ZL1SKL	\$100.00	22/04/2019
North Shore Radio Club, ZL1AB, Branch 29	\$1,500.00	17/05/2019
Brendon Reid, ZL1XXX	\$20.00	10/06/2019
Auckland Branch, ZL1AA	\$500.00	8/07/2019
Gary Ball, ZL1FAB	\$20.00	1/08/2019
Total 2019	\$6,550.00	
Klondyke Total (11 November 2018 to 30 June 2024)	\$13,303.16	
Klondyke Total (1 June 2022 to 30 June 2024)	\$3,569.16	
Klondyke Total (11 November 2018 to 30 June 2022)	\$9,734.00	

Klondyke Refurbishment Donations			
2023-2024		As of 15 May 2024	
Murray McGehan ZL1OD	\$190.00		14/05/2024
Keith Dix, ZL1BQE	\$30.00		7/05/2024
Russell Richardson, ZL1RWR	\$100.00		7/05/2024
Yuri Muzyka, ZL1GYM,	\$140.00		8/04/2024
Cary Rawson, Klondyke Refurb.	\$50.00		20/12/2023
Rob Stokes, Klondyke Refurb.	\$40.00		6/11/2023
Total 2024	\$550.00		
2022-2023		As of 30 June 2023	
Donation,	\$10.00	\$250.00	13/06/2023
Ian Ashley, ZL1AOX	\$40.00		12/06/2023
Russell Richardson, ZL1RWR	\$100.00		10/06/2023
Martyn Seay, ZL3CK	\$100.00		10/06/2023
George Raffles, ZL1TUX	\$199.16	\$199.16	12/05/2023
MiniSA (Donated by ZL1TIA) / RF Signal Source (Donated by ZL1VH) for Klondyke Refurbishment	\$270.00	\$270.00	19/12/2022
Estate Ian Sexton ZL1PZ	\$950.00	\$2,300.00	27/07/2022
Estate Tony Babish ZL1ATE	\$500.00		27/07/2022
John Sexton ZL1AQS	\$750.00		27/07/2022
George Marr, ZL1TUJ	\$100.00		19/07/2022
Total 2023	\$3,019.16		
Klondyke Total (11 November 2018 to 30 June 2024)	\$13,303.16		
Klondyke Total (1 June 2022 to 30 June 2024)	\$3,569.16		
Klondyke Total (11 November 2018 to 30 June 2022)	\$9,734.00		



**Amateur Radio Emergency
Communication.
Volunteers in radio communications.
Using our resources to help the
community.**



INFORMATION

The Auckland VHF Group has an AREC Group that works closely with Auckland Council Emergency Management. They provide advice, resources and manpower to assist in times of need.

The AREC section is headed by Group Leader Matthew King ZL1YOT.

From time to time the VHF Group has training sessions and exercises. Members also assist with sports events, parades and other community activities. For further information about AREC please see the NZART web site: <http://www.nzart.org.nz/arec/>

JOIN BRANCH 66 AREC

All members of the Auckland VHF Group are encouraged to join the AREC section. Your contribution, large or small is appreciated by all involved.

For further information about joining Branch 66 AREC contact the Group Leader:

Matthew King ZL1YOT

022-6493310

mattking@gmail.com

The Deputy Leader position is currently vacant

TRADING TABLE

Currently our Trading Table is only open on meeting nights.

NEW – Printed Circuit Board. Thanks to a generous donation from N.Z.'s last circuit board production company (now closed down), we have a large quantity of single sided fibreglass printed circuit board material in sizes ranging from 1200 x 600 down to smaller pieces. There's some double sided board as well. Come along to our monthly meeting if you want some – prices can be negotiated!

NEW – RG58C/U 50 Ohm Coaxial Cable. Thanks to a bulk purchase we are able to offer this good quality coax at a competitive price. The cable has tinned centre conductor and screen braid making it resistant to long term corrosion. The price is \$2.00 per metre with a discount for purchases of 20m or more. See Vaughan ZL1VH on meeting nights to get this quality coax cable.

The Trading Table is now on line. Navigate your way to our new look web site at <https://aucklandvhf.org/> and click on TRADING TABLE (the most right hand tab).

Wait a few seconds and the on-line version of the Trading Table will pop up. From here you can browse the various sections, dig deeper to look at what's available and even place your order online.

If you prefer to just look at the Trading Table List, just hover your mouse pointer over the TRADING TABLE and a pull down list will appear. From this you can access the full trading Table list and download it in .PDF form.

We also have heaps of parts from dismantled commercial analog TV gear – transmitters, filters, circulators, patch panels, power supplies. Too much to list individually, so come along to the clubrooms and have a look.

