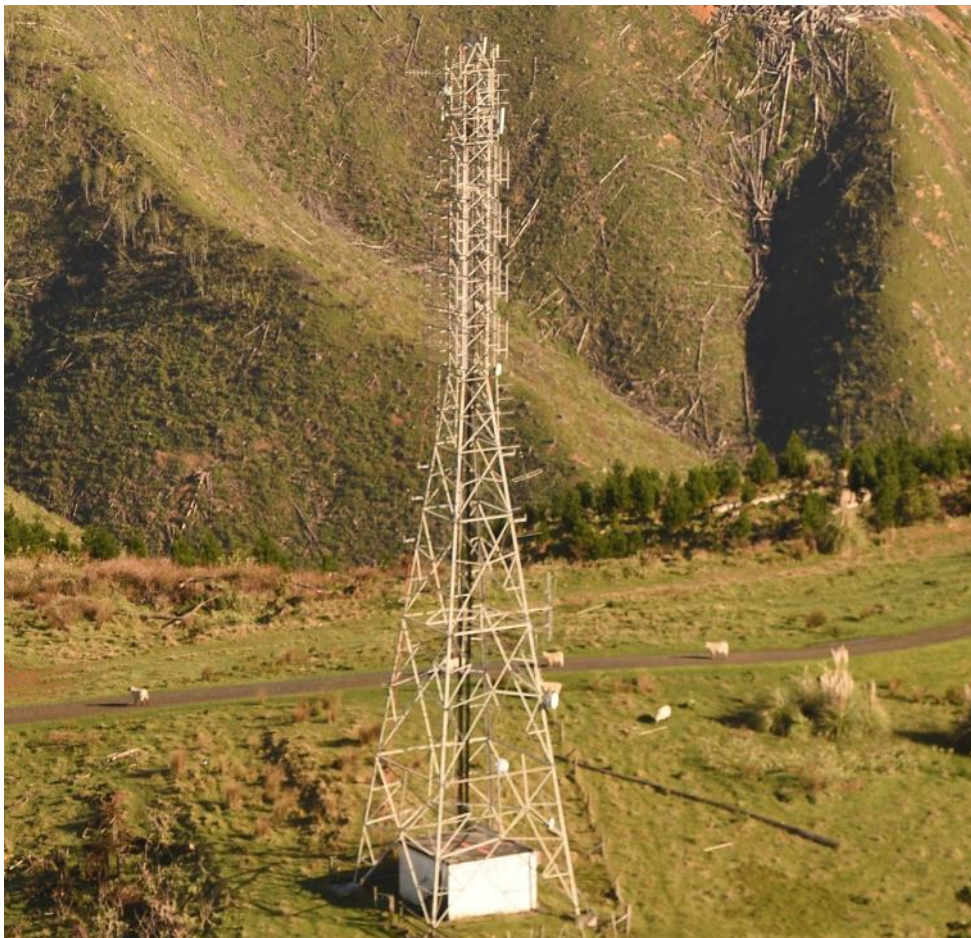


**The Official Newsletter of the
Auckland VHF Group Inc.
Spectrum**



KLONDYKE TOWER from South East

Photo: Matthew King

Club Contacts - page 2

Next Meeting Info - Dates to remember for the next Month - page 3

July 2025 General Meeting minutes - page 4 and 5

Jamboree On The Air page 5

Klondyke Visits for Maintenance page 6

Subscriptions for 2025-2026 Due, Membership Form Update page 7 and 8

Donations, Repeater-Licences- Klondyke-General- Trading Table - page 9/13



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
Vice President	Currently Vacant			vicepresident@aucklandvhf.org
Secretary	Currently Vacant			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	
AREC Group Leader	Matthew King	ZL1YOT	022 649 3310	arec@aucklandvhf.org
Deputy Group Leader	George Raffles	ZL1TUX	021 735 361	arec@aucklandvhf.org
ZL1BQ Trustee	Matthew King	ZL1YOT	022 649 3310	zl1bqtrustee@aucklandvhf.org
Head Repeater Trustee	Simon Bridger	ZL1THH		headtrustee@aucklandvhf.org
690 Manager	Dennis Seymour	ZL1UET	021-747-664	dennisseymournz@gmail.com
Spectrum Editor	Currently Vacant			spectrum@aucklandvhf.org
Trading Table	George Raffles	ZL1TUX	021 735 361	tradingtable@aucklandvhf.org
Account Reviewer	Basil Orr	ZL1TOW	021 867 367	
ZL1VHD D-star gateway administrator: Laurie ZL1ICU 09 634 5130 0274 817463 perma@xtra.co.nz				
ZL1VHD D-star gateway registration URL : http://zl1vhd.dstar.org.nz				
Webmaster	Currently Vacant			webmaster@aucklandvhf.org
Club Web Page:	http://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, via the email: **spectrum@aucklandvhf.org**

Auckland VHF Group (Inc) Branch 66

General Meeting Notice

Monday 11 August 2025 at 7:30 pm.

At the Hazel Avenue Clubrooms,

**(Located on the left at the end of Hazel Avenue
in the Arthur Faulkner Reserve)**

Speaker: Robert Patterson, ZL4ROB

Subject: Robert is introducing us to the world of Astronomy.

**Rob will bring along a telescope to show us,
and will talk about the three types of scopes and their filters,
and how they study the stars, planets, asteroids and moons.
Let's hope for a clear night, and bring warm clothes if you
want to take a look outside in the frost!**

EVERYBODY WELCOME

Dates to Remember over the next month.

August 11th (Mon) 7.30 pm Hazel Ave Clubrooms, General Meeting

**August 18th (Mon) 7.30 pm Auckland Vintage Radio Society, Auckland VHF Group
Clubrooms, General Meeting**

**August 21st (Thu) 7.30 pm Auckland Area AREC Meeting to be held at North Shore
Amateur Radio Clubrooms, 400 East Coast Road, Sunnynook, Auckland 0630.**

August 25th (Mon) 7.30 pm Hazel Ave Clubrooms, Committee Meeting.

August 27th (Wed) Spectrum Close off Date for September Magazine..

**August 30th (Sat) Hamilton Amateur Radio Club, Amateur Radio & Electronics
MARKET DAY, Gordonton Hall, 1024 Gordonton Road (S.H 1B), Gordonton.**

Vendors: 8 AM, Selling Commences: 10 AM, Entry/Raffle \$2.00

September 8th (Mon) 7.30 pm Hazel Ave Clubrooms, General Meeting

Minutes for the July General Meeting of the Auckland VHF Group Inc.
held on **Monday 14 July 2025** at the Clubrooms, Hazel Avenue, Mt. Roskill

The meeting commenced at: 1946Hrs. 7:46 PM

Present: Matthew King ZL1YOT, George Raffles ZL1TUX, Jim Logan ZL1DI, Ian Ashton ZL1TOQ, Margaret Dingley ZL1AYV, Steve Pilcher ZL1SRP, Greg Storz ZL1GSG, Terry Waihi ZL1NOW, Darryl Grange ZL1TCI, Mathew Tonkin Henwood ZL1MTH, Yuri Muzyka ZL1GYM, Brian Wilson ZL1UXB.

Visitors: Terry James ZL1HOG, Murray Freeth ZL1MBZ, Roger Bash (Veteran, Visitor, 05A),

Apologies: Murray McGehan, ZL1OD; Basil Orr, ZL1TOW, Dave Dingley, ZL1TIA,

Vaughan Henderson ZL1VH, Alastair Anderson ZL1NEO.

General Meeting Delayed: No Quorum to start .

Introduction of Speaker: Matthew King,

Demonstrating more information on 4NEC2 Antenna Software Design.

Matthew demonstrated more on the operation of the NEC2 Antenna software

General Meeting Started: 2053Hrs. 8:53 PM

Members attending grew to allow a quorum during the demonstration.

Minutes of Previous Meetings requiring approval:

An Email from our reviewer the following items need to be processed.

February and **May** meetings had business that requires adoption.

March, April and **June** - no business.

1. **Minutes of 10 February 2025** meeting printed in the April, May June 2025 Spectrum Newsletter, on page 5, be taken as read and is a true and correct record of the meeting.
Moved: Matthew ZL1YOT Seconded: Darryl ZL1TCI Motion: Carried
2. **Minutes of 10 March 2025** meeting printed in the "April-May-June 2025 Spectrum" Newsletter, on page 5 and 6, be taken as read and is a true and correct record of the meeting. (no business conducted).
3. **Minutes of 14 April 2025** meeting printed in **July 2025 Spectrum Newsletter**, on Page 4 be taken as read and is true and correct record of the meeting. Note: Has been updated from June 2025 minutes (Name Correction). (no business conducted)
4. **Minutes of 12 May 2025** meeting printed in **July 2025 Spectrum Newsletter**, on Page 4 to 6 be taken as read and is true and correct record of the meeting. Note: Has been updated from June 2025 minutes (Name Correction).
Moved: Matthew ZL1YOT Seconded: Darryl ZL1TCI Motion: Carried
5. **Minutes of 9 June 2025** meeting printed in **July 2025 Spectrum Newsletter**, on Page 6 be taken as read and is true and correct record of the meeting. (Note: No Quorum)

Matters arising: None

Continued on Page 5

Continued from Page 4

General Business:

1. Terry James, ZL1HOG, ex NZART Councilor, advised of his resignation NZART Councilor. Phil Garside has taken Terry's position as Councilor.
2. Update Auckland AREC DMR repeater new location to Scenic Drive. Simon zllthh and George zlltux added to RSM system for Auckland VHF Group Admin's to process the change. Plan to be completed in the next week.
3. **Financial.** May need to look at adding a separate account for AREC Money. Account Balance: 30 June \$48,625, Term Investment: \$41,479. End of year has completed, Now doing account for EOY.
4. Jim, Thanked Matthew on his talk on demonstrating the 4NEC2 Antenna Software Design software.
5. Jim, talked on Jamboree on the air. 18 October 2025, Persons willing to assist can contact committee, looking at setting up portable station locally, possible POTA site setting, or other operation as demonstration and contact other Jamboree sties.

Outward Correspondence:

Email to RSM to add 2 admin. to RSM System for the Auckland VHF Group Login.
George Raffles added to RSM RFF for the Auckland VHF Group.
Requested the engineer to update the DMR repeater so to complete move in the RSM System.

General Meeting closes: 2115 Hrs. 9:15 PM.

Supper was served at the conclusion with Tea, Coffee and biscuits.

Revision: v1.0 Initial Release

Information on Jamboree on the Air (JOTA) as follows: (18 October 2025)

Jamboree on the Air (JOTA) (<https://www.jotajoti.info/jota>) is an annual Scouting event that connects Scouts around the world with the use of Amateur Radio.

The event is held on the 3rd weekend in October each year.

The VHF Group Committee has discussed the possibility of supporting this event this year and initial discussions have taken place with a local Scout Group who have expressed interest in collaborating with us for this event.

The Ham station would most probably operate only on the Saturday afternoon / evening (18 October) from the clubrooms or the adjacent park. Most of the activity would take place on HF due to the constraints of our club house location.

Please talk to one of the VHF Group Committee if you like this proposal, are able to support this activity or if you have any ideas about how to make this a great event.

73, Jim ZL1DI

Do you have a contribution for Spectrum?

Any contributions to add to Spectrum, would be welcome.

We will not promise to publish everything we receive, but would be glad to receive suggestions or contributions that can be added.

Email: spectrum@aucklandvhf.org

Spectrum Editor

Klondyke Visits during July.

George ZL1TUX and Simon ZL1THH visited Klondyke on Wednesday 02-07-2025.

Arrived approx. 1045am The trip down was in fog, and as we came to the ridge, the Klondyke was above the cloud and in sunshine. Entered the hut, and the UPS on the D-Star controller was continuous squealing. Pressing one button on the UPS stopped the beeping but may have turned the input power off.

Taken photos, and measurements to review configuration and usage, what capacity power is being used on circuits. Tried to tidy up the fallen HF antenna, due to the nylon rope failure. Get the power reading on a check meter in the external power box.

Once completed left the site.

Notified on 8th July that the D-Star controller had stopped communicating.

Simon and I again visited Klondyke on Sunday, 20-07-2025, to investigate the loss of the D-Star controller. Picked up a spare UPS on the way through Auckland.

Was a warm day and no fog this time. Arrived approx. Approx 10:30am. Controller was not operational, checked a few items and replaced the UPS, as was still screaming when setting it to operation. Checked plugs, were in correct location and powered on the new UPS. D-Star controller/Gateway came up. Checked with Laurie whether operation and left it as we otherwise found it. Using the original nylon rope, we managed to get the HF Antenna aerial off the ground and the tower. Then tied it back up to the pole. (Double Run) Left Klondyke approx. 3:30pm.

Another piece of working bees at Klondyke in July,
by Keith ZL1BQE, Harry ZL1BK and Dave ZL1DL.

For Full Story and pictures go the Music Point Radio Group Web Site: <https://mprg.zlham.net.nz/>
I thank Music Point Radio Group and Dave ZL1DL for the use of their information, and article.
The Actual Article: <https://mprg.zlham.net.nz/24-7-25-klondyke-the-final-frontier/>

17 July 2025: Initial road trip to Klondyke: Issue with Klondyke to Egmont link.

Investigate transmit power to Egmont link, output power less than 0.5w. Removed re-tuned and tested output which retuned to approx. 13w.

Reassembled module, re-inserted into rack, and tested. Observed the TX Led dimly glowing when tx not on. When module transmitted, tx LED glowed normally.

After a few minutes with power on the module, tx LED illumination dimmed further. All looked good so packed up and left.

As they arrived home , National System enthusiastically observing Egmont link was working well again - apart from some sort of side tone on the transmission from Klondyke to Egmont.

Discussion as to possible causes and has this happened before? Possibly Voltage supply / capacitors.

24 July 2025: Follow-up road trip to Klondyke: Sidetone on Klondyke to Egmont link.

Keith, Harry and Dave returned, removed the Tx module and tested transmission also listening to audio. A terrible noise as evident.

Validation of the 9v regulated supply showed a 1v pp oscillation.

Added a new capacitor, same value and no more noise. Replaced all associated capacitors with the voltage regulator. Tested the capacitors, and though they were capacitance tolerance, but had seriously high ESR reading. (about 10 ohms or higher) Maximum for the ESR meter used.

Once final bench test, module was re-installed tested and were away.

Missing from the clubrooms

The club is looking for a box similar to the picture on the right. The box was one of two that were at the clubrooms. The items in the box are receivers, antennas, and headphones



used for training and **ARDF** (Amateur Radio Direction Finding) events. Also known as **Radio Orienteering**.

If you have borrowed the box, it would be appreciated if it can be returned.

Auckland VHF Group Subscriptions for the 2025-2026 year are now overdue.

Please check on the bottom of the email with the meeting information to see if your subscription is due.

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

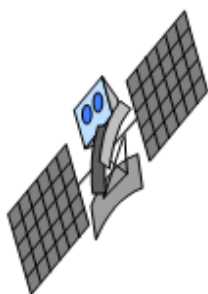
Subscriptions are now being accepted for the 2025-2026 year, 1 July 2025 to 30 June 2026.

This coincides with the financial year for the group, which ended 30 June 2025.

Note on Subscriptions:

- There is no increase in the subscription for the 2025-2026 year.
 - All subscriptions terminate on 30 June.
 - Your present subscription will run for two-months till 31 August, then your subscription drops to an in-active membership list. (As per the constitution)
- 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: 1024	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	
	1 July to 30 June the following year 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	\$	
Payment (Mark One →)			Cash <input type="checkbox"/>	Internet deposit <input type="checkbox"/>	
If require Invoice / Receipt Please Advise Treasurer			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 2025-2026_v10_2025-06-05.pdf

25 July 2025, Donations for Repeaters Licences

2024-2025 Repeater Licences

Freq.	Operation	On Air	Location	Donor name	Call sign	Dona- tion	Date
53.725	Repeater	P	Klondyke Road	Gwynne Rowe	ZL1AAR	\$50.00	30 November 2026
144.253	Beacon	P	Nihotupu (Testing Clubrooms)				30 November 2025
145.625	Data Rptr	O	Klondyke Road				30 November 2025
145.650	D-Star Repeater	P	Klondyke Road				30 November 2025
146.625	Repeater	P	Klondyke Road	David Wilkins	ZL1MR	\$50.00	30 November 2026
146.700	Repeater	P	Ruaotewhenua	Ian Ashley	ZL1AOX	\$50.00	30 November 2026
146.900	Repeater	P	Mt Puketutu Radio	David Wilkins	ZL1MR	\$50.00	30 November 2026
432.253	Beacon	P	Nihotupu (Testing Clubrooms)				30 November 2025
438.175	D-Star Repeater	P	Klondyke Road				30 November 2025
438.500	Repeater	O	TBA				30 November 2025
439.850	Link TX to Kaimai	P	Klondyke Road	Russell Richardson	ZL1RWR	\$50.00	30 November 2026
439.875	Ak Nat System Rptr	P	Klondyke Road	Soren Low	ZL1SKL	\$50.00	30 November 2026
439.900	Link TX to Egmont	P	Klondyke Road	Russell Richardson	ZL1RWR	\$50.00	30 November 2026
439.950	Link TX to Brenderwyn	P	Klondyke Road				30 November 2025
1291.900	Repeater	P	217 Glenfield Rd	Ian Ashley	ZL1AOX	\$50.00	30 November 2026
439.700	DMR Repeater (Waitakere's)	P	Nihotupu, (Scenic Drive)	Soren Low	ZL1SKL	\$50.00	30 November 2026
	Number of Donors					\$450.00	

The Light Brown Repeater Licences are available for Sponsorship \$50.00 per licence

<u>2023-2024-2025, General Club Donations 30 June 2025</u>			
Donor	Amount	Date Paid	
2024 - 2025			
YURI MUZYKA (ZL1GYM)	\$50.00	30-Jun-2025	General Donation
New Zealand Electronics Institute	\$50.00	19-Apr-2025	Club Donation
AEM 2025 CDEM Grant	\$600.00	26-Feb-2025	Donation / Grant
NZVRS (Vintage Radio Society)	\$660.00	09-Dec-2024	Donation Club Usage
AREC AK Council Grant 2023-2024	\$600.00	29-Aug-2024	Donation / Grant
Total 2024 - 2025	\$1,960.00		
2023 - 2024			
New Zealand Electronics Institute	\$50.00	25-May-2024	Club Donation
Estate of Roy Milam, ZL1WI	\$10,000.00	10-May-2024	General Donation
Martyn Seay, ZL3CK	\$100.00	09-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
Total 2023 - 2024	\$15,751.00		

Repeater Maintenance Donations 7 June 2025			
2024 - 2025			
Donor	Amount	Date Paid	
M.J. & D. G. Dingley	\$5,000.00	30-Jan-2025	670 Ruaotewhenua Repeater Move Asset update Recovery
Papakura Radio Club	\$220.00	23-Dec-2024	Repeater Operation Donation
Estate of George Marr, VIA Basil Orr	\$200.00	16-Dec-2024	
2024-2025 Total	\$5,420.00		
2023 - 2024			
Donor	Amount	Date Paid	
Murray McGehan	\$50.00	22-Oct-2023	Repeater Maintenance Donation
YURI MYZUKA, ZL1GYM	\$20.00	13-Jun-2023	Repeater Maintenance Donation
XIANGHUI LUO, ZL1XL	\$20.00	13-Jun-2023	Repeater Maintenance Donation
Papakura Radio Club	\$500.00	02-Dec-2022	Repeater Operation Donation
Manukau Radio Club	\$150.00	19-May-2022	Repeater Operation Donation
2023-2024 Total	\$740.00		

ATV Repeater Donations / Fund, 7 June 2025,			
Donor	Amount	Date Paid	
Michael Sheffield, ZL1ABS	\$207.50	12-Jul-2021	ATV Repeater Donation
Total	\$207.50		

<u>Klondyke Refurbishment Donations</u>			
2024-2025		As of 30 June 2025	
Yuri Muzyka, ZL1GYM,	\$50.00	30-Jun-2025	
Keith Dix, ZL1BQE	\$30.00	09-Jun-2024	
Martyn Seay, ZL3CK	\$200.00	27-Mar-2025	
Russell Richardson, ZL1RWR	\$100.00	26-Feb-2025	
Estate of George Marr (ZL1TUJ), VIA Basil Orr	\$200.00	16-Dec-2024	
Rob Stokes, ZL1RJS	\$30.00	03-Jul-2024	
Total 2025	\$610.00		
2023-2024		As of 30 June 2024	
Murray McGehan ZL1OD	\$190.00	14-May-2024	
Keith Dix, ZL1BQE	\$30.00	07-May-2024	
Russell Richardson, ZL1RWR	\$100.00	07-May-2024	
Yuri Muzyka, ZL1GYM,	\$140.00	08-Apr-2024	
Cary Rawson, ZL1CLR,	\$50.00	20-Dec-2023	
Rob Stokes, ZL1RJS,	\$40.00	06-Nov-2023	
Total 2024	\$550.00		
2022-2023		As of 30 June 2023	
Donation,	\$10.00	13-Jun-2023	
Ian Ashley, ZL1AOX	\$40.00	12-Jun-2023	
Russell Richardson, ZL1RWR	\$100.00	10-Jun-2023	
Martyn Seay, ZL3CK	\$100.00	10-Jun-2023	
George Raffles, ZL1TUX	\$199.16	12-May-2023	
MiniSA (Donated by ZL1TIA) / RF Signal Source (Donated by ZL1VH) for Klondyke Refurbishment	\$270.00	19-Dec-2022	
Estate Ian Sexton ZL1PZ	\$950.00	27-Jul-2022	
Estate Tony Babish ZL1ATE	\$500.00	27-Jul-2022	
John Sexton ZL1AQS	\$750.00	27-Jul-2022	
George Marr, ZL1TUJ	\$100.00	19-Jul-2022	
Total 2023	\$3,019.16		
Klondyke Total (11 November 2018 to 30 June 2025)	\$13,913.16		
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

Continued from Page 13

TRADING TABLE Info

The Trading Table List is a comprehensive list of items the club has had in stock and may still have. The price list on some items may have also changed.

A lot of the items on the list are NOT loaded into the Web system as stock has not been validated, and quantity has not been entered.

If you require these items, please email the trading table using tradingtable@aucklandvhf.org, Add the product item, the quantity of items required, and a response will be returned after validation of stock. This will include: Product Number, Number of Items available, Price per item/bag. And approx. time.

NOTE: As this is a club, it may be two week before actual validation of items, but an acknowledgement should be sent and advised of approx. time delay for validation. The items will then be added to the internet system and these should be able to be ordered online.

Payment can be by either Credit Card, or Direct Debit to our account.

Goods belong to the Auckland VHF Group Inc. until payment is received.

George Raffles,

TRADING TABLE

Currently our Trading Table is only open on meeting nights.

Currently we are only accepting orders from within New Zealand

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!

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 the Trading Table Person on the Contact List, or arrange to get it on a meeting night.

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.

Continued on Page 12

