



The Official Newsletter of
the
**PAPAKURA RADIO
CLUB INC.**

July 2024



Escaping the winter



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This Month's Meeting:

This month's general meeting will be normal business, followed by our own Steve Charlton on the topic of "an introduction to locks, how to find a decent one and some basic lockpicking".

Hope to see you there.

If transport is a problem, let the committee members know, and we may be able to assist with arranging a ride for you.

Alternatively ask zl1nux@outlook.com for the teams link, and you can join us from home.

March Dates:

Wednesday 3rd	General Meeting – Lock picking 101
Wednesday 10th	Activity Night
Wednesday 17th	Committee Meeting
Wednesday 24th	Project Night
Wednesday 31st	AREC Training

HOW TO PICK A LOCK

Step 1



GOOD CHOICE.

My friend has 6 locks on her door. She said her theory is to only lock 3. That way, if a thief tries to pick the locks, he'll always be locking three of them no matter how he does it.

DX CALENDAR JULY 2024

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30				
9M4IOTA				KH0N						T88PB						K8K																	
						EZ/DL7ZM												ES/W6IZT															
VP6DF															VK9LA									ES/W8HC									
				5U5K										VP5/AA5UK																			
				D44TWQ														XU7GNY															
Z81D														IG8NQJ/JD1																			
T5/IT9HRK														5H3DX																			
								FS/K9EL																									
OX3LX																																	
FT4GL																																	
TR8CR																																	
FK/LZ1GC FK/LZ5QZ																																	
RI1ANE																																	
VK0DS																																	

Click any link above for details on the expedition

Featured DX - VK9LA Lord Howe Island

Yuri, YL2GM will be active as VK9LA from Lord Howe Island, IOTA OC - 004, 14 - 24 June 2024.
He will operate on 160 - 10m.

Doug, VK3YQS is currently active as VK9LA from Lord Howe Island, IOTA OC - 004.

He is working on HF Bands.

QSL via home call.

Ads for direct QSL:

Doug Speedy, 6 Clements Street, Highett, 3190, Australia.

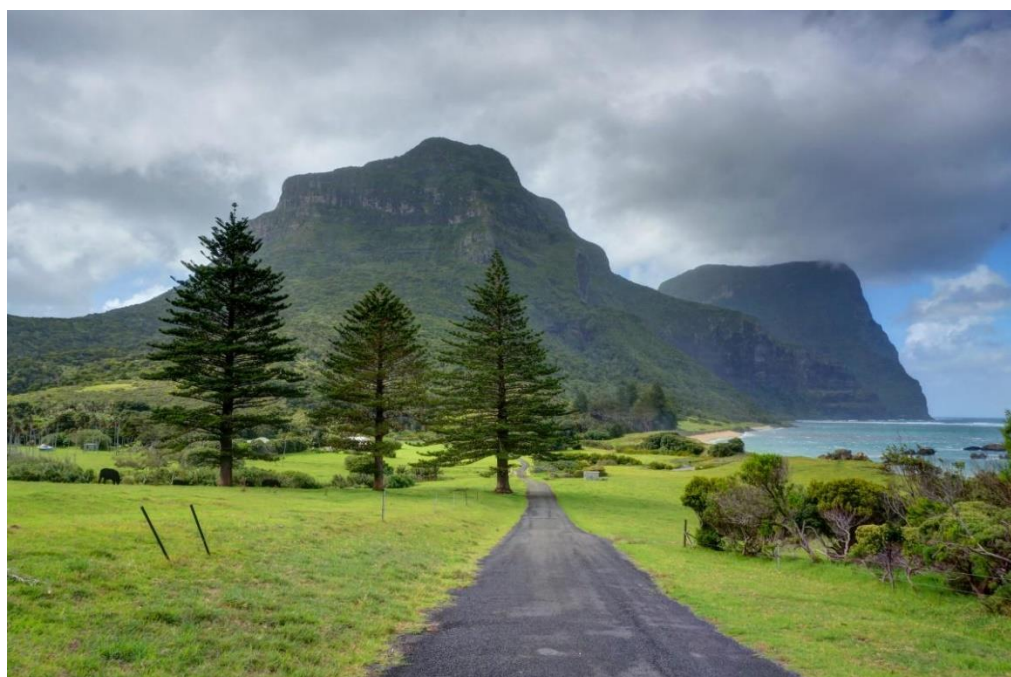


This small-sized bird's-eye view of Lord Howe resembles a neat bagel, a horseshoe, half a bagel, or, much more authentic to that part of the world, a native's boomerang. No surprise: Australia's Lord Howe is an isolated part of the state of New South Wales.

Located unusually beautiful piece of land, stretching from north to south for 10 kilometers, and the width does not exceed 2 kilometers, in the southernmost sea of the Pacific basin - the Tasman Sea. To be even more precise, Lord Howe is somewhere in the middle between the Australian island of Norfolk and the northeastern coast of Australia, separated from the island by 770 kilometers of sea water.

A very precise geolocation is given by two geographical coordinates on a map of the Southern and Eastern Hemispheres:

- 159°15'02" E (eastern longitude);
- 31°45'21" S (south latitude).



Road to the Mountains, Lord Howe Island. - Michael Howard.

Firstly, it is a UNESCO World Heritage Site, protecting the preserved primitive nature of the island. Some of the animals introduced there have even been deported.

Secondly, the area of the “boomerang” is really modest: 14.55 square kilometers. This is about 100 times smaller than the area of St. Petersburg.

Third, mankind learned about the existence of Lord Howe relatively recently, in 1788. Then, on a sunny day on February 17, an English ship accidentally sailed past the island - a messenger sailing ship with the unromantic name “Supply Man”. It was ferrying prisoners from a prison in Australia to the casemates on Norfolk Island.

Captain Lidgberd did not ignore the picturesque island, which became his geographical discovery.

Fourthly, the two shores of Lord Howe are not alike one to the other. The northern shore is lower (not more than 300 meters above sea level), and abounds in lowlands and low hills. The southern part is much higher, at 875 meters, protruding from the water, and has a couple of mountainous, oddly shaped massifs of basaltic composition:

- Hoover;
- Lidgberd.

Fifthly, part of the waters around the western shore of the island has a powerful coral reef. This has formed the tiny Rabbit Island, which is nestled between the reef and Lord Howe. The large colonies of coral polyps that have settled offshore of the island are believed to be the southernmost point on Earth of coral origin.

Sixth, Lord Howe is surrounded by no less than three dozen tiny satellite islets.

The residents of Lord Howe are few, if not negligible: only 350 people. The islanders are descended from the first settlers who arrived from New Zealand in 1834. The first settlers literally went into business right away, organizing a whaling base.

It should come as no surprise that the island was completely uninhabited until that year: the great distance from the “big land” was a serious obstacle to the historical settlement of this rather favorable piece of land.



Attracting tourists from the very beginning of the 20th century, the beauty of Lord Howe, due to its small size, is regularly available for a maximum of 4 hundred guests at a time. The limit is set by law.

This DX should be easy pickings, and a unique call for the logbook.

UPCOMING CONTESTS

Refer to the contest websites for full rules, scoring information, operating periods or time limits, and log submission information.

Start - Finish		Date-Time		Bands	Contest Name	Mode	Exchange	Sponsor's Website
1	0000	1	2359	1.8-28, 50,144	RAC Canada Day Contest	CW Ph	RS(T), VE prov/terr or serial	www.rac.ca
1	1900	1	2030	3.5	RSGB 80m Club Championship, CW	CW	RST, serial	www.rsgbcc.org
2	0000	2	0200	3.5-28	ARS Spartan Sprint	CW	RST, SPC, pwr	arsqrp.blogspot.com
2	0100	2	0159	1.8-28,50	Worldwide Sideband Activity Contest	Ph	RS, age group (OM-YL-youth YL-youth)	wwsac.com/rules.html
2	0800	2	0859	3.5	ZL Sprint	CW Ph	RS(T), outside temp (C)	www.nzart.org.nz
3	1700	3	2100	144	VHF-UHF FT8 Activity Contest	FT8	4-char grid	www.ft8activity.eu
4	0000	5	0300	7	Walk for the Bacon QRP Contest	CW	RST, SPC, name, mbr or pwr; 13 WPM max	qrpcontest.com/pigwalk40
4	1800	4	2200	28	NRAU 10m Activity Contest	CW Ph Dig	RS(T), 6-char grid	nrau.net
4	2000	4	2200	1.8-28,50	SKCC Sprint Europe	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
5	0145	5	0215	3.5-28	Weekly RTTY Test	Dig	Name, SPC	radiosport.world/wrt.html
6	0000	6	2359	1.8-28	Venezuelan Independence Day Contest	CW Ph Dig	RS(T), serial	radioclubvenezolano.org
6	0800	7	1100	3.5	NZART Memorial Contest	CW Ph	RS(T), serial	https://www.nzart.org.nz/activities/contests/memorial-contest/trac.org.tr
6	1200	7	1200	50,144, 432	TA VHF/UHF Contest	CW Ph	RS(T), serial, 6-char grid	
6	1400	7	1400	1.8-28	Marconi Memorial HF Contest	CW	RST, serial	www.arifano.it
6	1500	7	1500	3.5-14	Original QRP Contest	CW Ph	RST, serial, pwr	www.qrpcc.de
6	2000	7	2000	7	PODXS 070 Club 40m Firecracker Sprint	Dig	RST, SPC	www.podxs070.com
9	0100	9	0159	1.8-28,50	Worldwide Sideband Activity Contest	Ph	RS, age group (OM-YL-youth YL-youth)	wwsac.com/rules.html
9	1800	9	1929	3.5,7	DARC RTTY Sprint	Dig	RST, (DOK/"NM") or serial	www.darc.de
10	1700	10	2100	432	VHF-UHF FT8 Activity Contest	FT8	4-char grid	www.ft8activity.eu
10	1900	10	2030	3.5	RSGB 80m Club Championship, SSB	Ph	RS, serial	www.rsgbcc.org
12	0145	12	0215	3.5-28	Weekly RTTY Test	Dig	Name, SPC	radiosport.world/wrt.html
13	1200	14	1200	1.8-28	IARU HF World Championship	CW Ph	RS(T), IARU HQ soc or ITU zone	www.arrl.org/iaru-hf-world-championship
13	1200	14	2359	1.8-28,50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
14	2000	14	2300	1.8-28	QRP ARCI Summer Homebrew Sprint	CW	RST, SPC, mbr or pwr	qrparci.org
15	0000	15	0200	1.8-28	4 States QRP Group Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or pwr	www.4sqrp.com
15	1900	15	2030	3.5-28	RSGB FT4 Contest	FT4	Signal report	www.rsgbcc.org
16	0100	16	0159	1.8-28,50	Worldwide Sideband Activity Contest	Ph	RS, age group (OM-YL-youth YL-youth)	wwsac.com/rules.html
17	1700	17	2100	1.2G	VHF-UHF FT8 Activity Contest	FT8	4-char grid	www.ft8activity.eu
18	0000	19	0300	14	Walk for the Bacon QRP Contest	CW	RST, SPC, name, mbr or pwr; 13 WPM max	qrpcontest.com/pigwalk20
18	0030	18	0230	3.5-14	NAQCC CW Sprint	CW	RST, SPC, (NAQCC No./pwr)	naqcc.info/sprint_rules.html
18	1900	18	2000	3.5-14	NTC QSO Party	CW	RST, SPC, mbr or pwr	pi4ntc.nl/ntcqp
19	0145	19	0215	3.5-28	Weekly RTTY Test	Dig	Name, SPC	radiosport.world/wrt.html
20	0000	21	2359	1.8-28	LABRE DX Contest	CW Ph	RS(T), 2-ltr state or 2-ltr continent	www.labre.org.br
20	0000	28	2359	1.8-28	Maidenhead Mayhem Contest	CW Ph Dig	4-char grid	w9et.com/rules.html
20	0700	20	1459	7,14,21,28	Russian Radio Team Championship	CW Ph	RS(T), mbr code or ITU zone	srr.ru
20	0800	20	1400	1.8-7	Trans-Tasman Low-Bands Challenge	CW Ph Dig	RS(T), serial	www.wia.org.au
20	1000	20	2159	3.5-28	YOTA Contest	CW Ph	RS(T), age	www.ham-yota.com/contest
20	1200	20	1359	1.8-28,50	Feld Hell Sprint	Dig	Mbr, SPC, 4-char grid	sites.google.com/site/feldhellclub
20	1400	21	1400	70	IARU Region 1 70 MHz Contest	CW Ph	RS(T), serial, 6-char grid	www.iaru-r1.org
20	1800	21	2100	50,144	CQ Worldwide VHF Contest	CW Ph Dig	4-char grid	www.cqww-vhf.com
21	0900	21	1600	3.5-14	RSGB International Low Power Contest	CW	RST, serial, pwr	www.rsgbcc.org
21	2300	22	0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or pwr	qrpcontest.com/pigrun
23	0100	23	0159	1.8-28,50	Worldwide Sideband Activity Contest	Ph	RS, age group (OM-YL-youth YL-youth)	wwsac.com/rules.html
24	0000	24	0200	1.8-28,50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
25	1900	25	2030	3.5	RSGB 80m Club Championship, Data	Dig	RST, serial	www.rsgbcc.org
27	0000	28	2359	1.8-28, 50,144	MARAC US Counties QSO Party	CW Ph	RS(T), state and county or "DX"	www.marac.org/contests.htm
27	1200	28	1200	50	ARAM 50 MHz Contest	CW Ph	RS(T), serial, 6-char grid	www.aram.pt
27	1200	28	1200	3.5-28	RSGB IOTA Contest	CW Ph	RS(T), serial, IOTA no.	www.rsgbcc.org
27	1500	28	0300	3.5-28	Alabama QSO Party	CW Ph	RS(T), AL county or SPC	alabamacontestgroup.org/aqp
28	1700	28	2100	7,14,21,28	ARS Flight of the Bumblebees	CW	RST, SPC, pwr, or Bumblebee number	arsqrp.blogspot.com
30	0100	30	0159	1.8-28,50	Worldwide Sideband Activity Contest	Ph	RS, age group (OM-YL-youth YL-youth)	wwsac.com/rules.html

Note: All dates and times are in UTC, Mbr = Membership number. Serial = Sequential number of the contact. SPC = State, Province, DXCC Entity. XE = Mexican state.

WHAT'S ON AT THE RADIO CLUBROOMS?

Every Wednesday evening there is something on at our Papakura Amateur Radio Club clubrooms.

On the 1st Wednesday it is our General Meeting evening where, after the business portion, we have a speaker giving us a presentation on various subjects.

On the 2nd Wednesday evening, it is Projects Evening where the current project is being looked at by those involved in that project. Others may also be there, completing one of our earlier projects.

On the 3rd Wednesday, your committee meets to review the club's progress in various matters, and to plan for future events, etc. While they are in the main hall, the upstairs is always available for others to use, and all the radios are available just waiting to be put into action.

On the 4th Wednesday, the one that this article is really about, the 2nd Project Evening of the month is held where, again, those involved in projects are there working on them or testing them to make sure that they are operational.

On any 5th Wednesday it is our Papakura AREC Evening where AREC matters are addressed and reports from previous day's activities and future activities are notified to members for their consideration and or interaction to become involved. AREC is another part of Amateur Radio and lots of Radio Clubs within NZART have sections or groups where activities such as Search and Rescue, Sports involvement such as Car Rallies and Fun Runs etc are supported.

But back to the 4th Wednesday Evening... the 22nd of May 2024, we had another fun evening with lots of interesting people doing many different thing



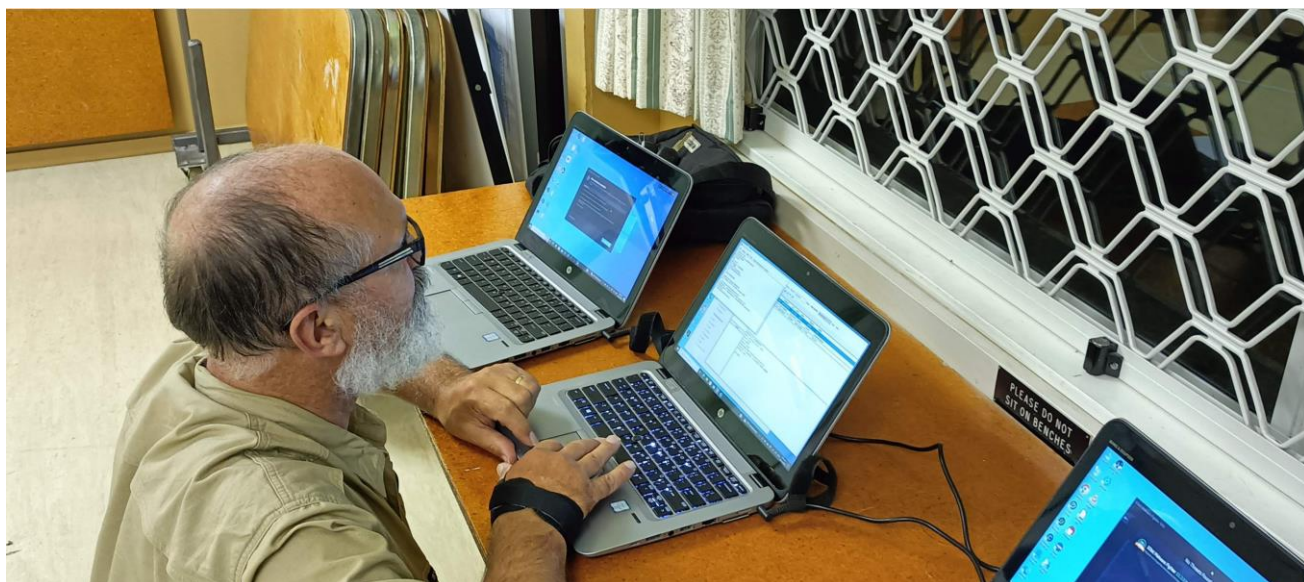
There was Dave, ZL1MR, getting a head start, rummaging thru all the spare parts that Daryl Grange supplied to the Club. These parts will be something that may be sorted out and put on tables for members to pick and choose from for a small donation.



Meanwhile... Ian, ZL1IRC and Richard, ZL1BNQ were set up at the top table where Ian was trying to sort out one of his cables that were to interface the Tait Radio with the Data Interface but he thinks that he may have had an incorrect connection on the D9 pins.



Meanwhile... Ian, ZL1AOX and John, ZL1OJ were looking at John's Data Interface kit and sorting out some things regarding the Winlink software and also trying to sort out the registered callsign that Winlink had for John.



Meanwhile... Gavin, ZL1NWX was sorting out software (needless to say it was Winlink) on three laptops that he had purchased at a very good price, and he managed to get them all running on Winlink.



Meanwhile... in the body of the hall at a table set up for Rob, ZL1RJS and the group that he always seems to attract... Rob was looking at John, ZL1AQS's Interface Kit and getting the levels set for the Winlink software. Then Rob took some time to look at Jordan and Valeria's Interface Kit and he was able to get that one going also.

Meanwhile... I was walking around taking photos with the camera on my phone.

In all, another good evening at the Papakura Amateur Radio Club's clubrooms.

David z11dk...

RAMBLINGS FROM THE EDITORS DESK

June has now passed, and this marks the end of our descent into winter, and our climb back towards warmer months.

“Solstice” means “sun stands still” in Latin. In the southern hemisphere, the winter solstice is the day when the sun rises and sets at its most south-easterly and south-westerly points in the year. The phenomenon is caused by Earth’s 23.5 degrees of axial tilt with respect to the sun; so as our planet orbits our star, one hemisphere leans away from the sun and the other towards it. This means the northern hemisphere experience the highest sun angle and the longest day at the same moment we had the lowest sun point and the shortest day.



Ironically, the winter solstice was the earliest for 288 years, but this variation is caused by humans and boils down to the Gregorian calendar. The calendar divides one year into 365 days. However, Earth’s actual full orbital time around the sun is 365 days, 5 hours, 48 minutes and 45 seconds — which we account for by adding a leap year every four years to round the calendar up. But this creates its own problem: four times 5 hours, 48 minutes and 45 seconds is 23 hours and 15 minutes, meaning it’s 45 minutes short of a full day.

To account for this drift, the calendar is “reset” by skipping a leap day every four centuries, with the next reset due in 2100. But until then, during leap years like this year, the solstice will occur 18 hours earlier than the previous year and 45 minutes earlier than the previous leap year.

So every successive leap year from now until the end of the millennium will be the earliest since 1796 by 45 minutes. Just mention that at a dinner gathering, and you’ll sound like the smartest person in the room.

Speaking of smart people, I’ve always wondered who facts checks the fact checkers? I’m no fan of the fact checking sites, but I hold a special resentment for the one run by media organisations. Their bias can be spotted a mile away, and their ability to take the extreme of a comment and then fact check their version, rather than honestly countering an argument, is a marvel of social engineering that would make most spammers green with envy.

The reason for this was a response to how solar panels are only effective during summer, and produce no power over winter, this raised my eyebrows' as I've never heard anyone say that, however I have heard many question the value of them over winter months and cloudy days.

Without spoiling my own solar installation evaluations (to follow) I'll instead point out that in winter we get less than 8 hours of generating light and over 16 hours of load to empty the batteries, while in summer the scenario is almost the reverse. So even an optimised solar system that would track the sun will generate less power in winter than in summer, and if the skies are cloudy, then a solar panel will output a level below 20% of full sunlight. So while they produce some energy. It's a lot less output, and for a shorter period.

So the truth lies somewhere between the fact checkers "de-bunking" and the fact that yes, in winter solar panels do not work as well as they do in summer, but they still produce some electricity, and I have some examples from my system later in this newsletter. But I have to wonder who fact checks that "Fact Checkers" in the age where information is freely available, how do we know who to trust, when every side is pushing an agenda?

The same questions pop in in Radio. I was recently asked, "Now that I have my 50 contacts, what should I move to next? ... HF?"



Like the solar question above, this has no straightforward answer. I enjoy talking on HF, but there are also digital modes, or you can upgrade antennas and get into long range simplex communications or contesting on VHF or UHF. There are satellite options (not that many, but some) and then we have DMR, D-Star or Fusion infrastructure, there is IRLP, AllStar, echolink, and you may not even need a radio, just use your phone and of course, we now have WinLink as a new toy to play with.

The beauty of Ham radio is that its both about use, but also experimentation, The downside may be that we are spreading ourselves thin, and maybe we spend too much time using and copying commercial systems. Are we still able to innovate? Are modern hams innovators or followers?

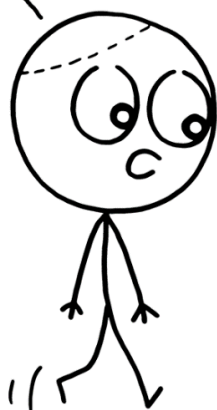
The simple answer to the above questions is what do you enjoy about your radio?. Then what do you want to do next? Is it talking to new people? Then FT8 won't be your choice. Is it weak signal work? Then AM is not for you.

Even if you want to talk to other countries, You have Echolink, IRLP, DMR, D-Star Fusion and HF to choose from. If you like resilience, then Winlink and HF will be your best friends, But if you don't have space for a big antenna, then HF may be a challenge for you, so Digital modes and a hotspot may work better for you.

Hey Brain, I feel totally
lost. What's next?

No idea. Follow your Heart.
It looks like it has a plan!

That impression
is misleading.



heyokyay

Maybe you're interested in portable operation, handhelds or a QRP (low Power HF radio may be a better choice. Or maybe find out about GROTA, SOTA, POTA or Lakes awards.

But like our armchair critics, talking about what's wrong is easy. Finding out the options to go forward is harder. How do we get to find about all the different options?

Perhaps the answer lies in my inbox. In a mail out from a Christchurch club, I saw that there will be a hamfest in Christchurch soon. Like them, we have many new hams, and we have many other clubs around us with special interests. Is it time to think about hosting another ham fest? It's been years since the last one, but with so many options to discuss, could we host a gathering of hams to showcase all the options available to a modern ham.



Within the region, we should have no shortage of “champions” who can showcase the benefits of their way to do “Ham Radio” and who knows, maybe we can fire up some interest in the many options, and enthuse the next generation of hams.

Between the different radios, Hotspots, Contests, Experiments, Mesh networks, Green radios, all the OTAs, Digital Modes, Linking and PC connected radios there is no shortage of topics to promote.

So what do you think? Is it time for an Auckland Hamfest? There's a part of me that thinks it may be time to run one. What do you think?

After all Ham radio should be more than just copying the latest hardware craze in the commercial world, we used to lead, and they followed. Its not too late to get that spirit back.

It's food for thought, if nothing else.

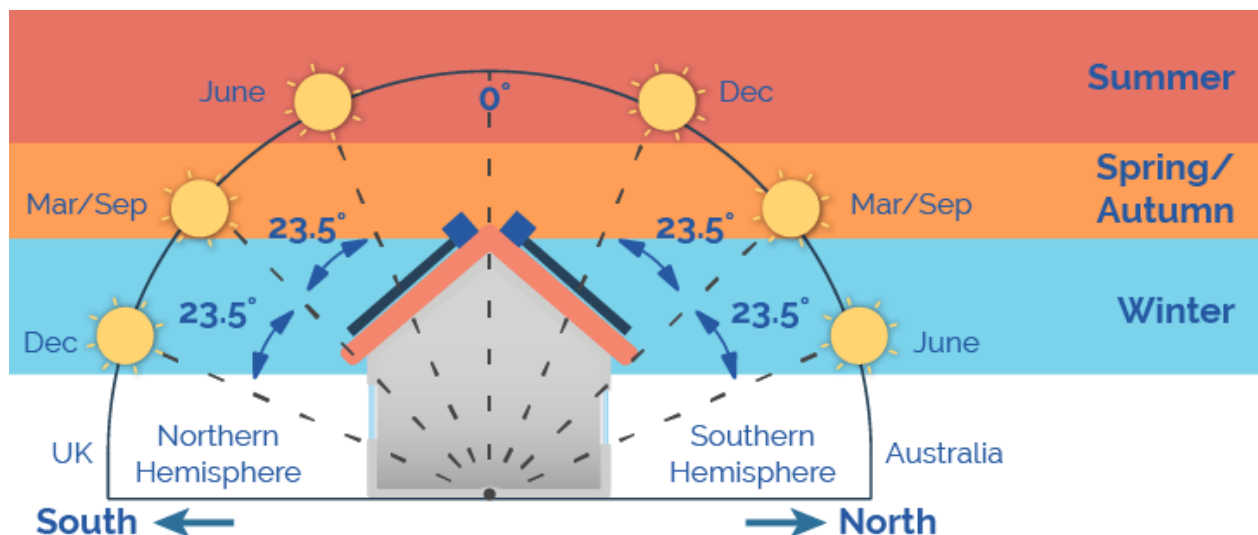
73 for now de ZL1NUX

A SOLAR UPDATE:

So now that the shortest day has passed, How do I feel about my solar installation?

Well it's very different over winter, compared to the summer months, and given the solar angles, this is no surprise. Unless I change the angle of them to face the sun, they will generate a lot less power.

If you aim a torch directly at the ground, you get a circle, but if you angle the torch to get an ellipse, the same energy covers a larger area. Thus we get fewer watts per square metre. Since most panels are attached to a roof, and can't be raised up or down the angles will always be a compromise.



And my angles are definitely better for summer, than winter.

Firstly, I have to admit that the winter performance is at best only 50% of my power, but that's almost 50% of my power bill (those pesky line charges stay no matter what I do), but when we have thick cloud, I can get a day (or days) where the batteries just don't charge, and almost all my power comes from the grid. Then add the reduced hours of sunlight, and longer nights to consume the power the performance of the panels has taken a serious hit.



But while we have not yet seen the end of winter, (*my previous power bills for July and August were very high*) the reduction of almost 50% for my power consumption is looking about right. But this has also come from changed behaviours, Like doing laundry while the sun is producing power, while this work for me, it may not work for others, in which case you would not get the same benefits.

If I could change one thing about my system, I would probably have installed a bigger battery, but given that I struggle to charge the ones I have, outside of the summer months, the size is correct, But a bigger battery could be set to only discharge to about 33% over winter leaving a reserve for power outages, but the system is definitely making a difference, and is reducing, not cancelling my power bill. As we move back towards higher solar angles, the pitch of the roof will let me capture more light and reduce my bills further.

So yes, it's still working, but no, it's nowhere near as good as the summer months were.

If you use a lot of power, and your home during the day. It may be a wonderful investment but if you're only home at night ...

But the jury is still out. I'll see how I feel once we've got an entire year of data. Until then, I'll keep watching the changes on the bill and see how we go.

But at least, I wasn't north of the tower.



Till next time



JUST FOR A LAUGH

What do you call a group of hams who get together to talk about antennas?
A radiation therapy session!



"If I can't say anything good about a person, Vivian, I switch over to CW. "



"CQ, CQ, CQ, CQ, CQ, CQ 20 meters;
CQ,CQ,CQ, CQ 20; CQ, CQ, CQ, CQ,
CQ 20 meters; CQ, CQ, CQ, CQ 20: CQ
20; CQ 20 meters ... "

The night out wasn't so good as the band
conditions were poorer than usual



HEARD AROUND THE SCENES

DMR / P25 / D-STAR HOTSPOT – POTENTIAL PROJECT?



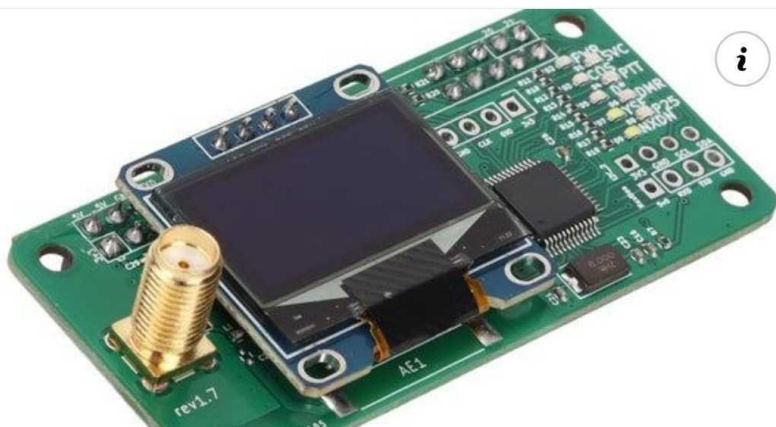
Noel Andrew

Admin · 2d ·



this is the cheapest MMDVM modules you can get to build a hotspot for dmr. just need this, and a pi zero w from PBTech and you can have a hotspot for under a hundred. if people want help build these i can 3D print a case and get it assembled for you.

with a Hotspot you have complete control and can explore everything DMR has to offer, not just what is available via the local repeater. when paired with a TYT MD 390 running opengd77 it means you can go anywhere talk to anywhere. these are some of the coolest little bits of kit that really opens up the world.



<https://www.trademe.co.nz/a/marketplace/electronics-photography/other-electronics/electronic-components/other/listing/4774794900>

Perhaps another project? Good if you can't reach the Waitakere repeater or the North shore one. Just strong enough for you to use at home.

At least until we manage to get a southern repeater running.

FOR SALE:

1 x Baofeng UV5R, In box, with NZ power supply, As New Not yet programmed - \$45.00 ono
1 x Pofung UV-82 With Charger. Used, But in Good Condition - \$40.00 ono
2 x Quinsheng Handhelds (Single Frequency Models) Dual Band
Includes 1 Hand Mic + with Antenna \$90.00 for the set. ono

Being sold by a licensed dealer on behalf of a club member, Will only be sold to licensed Hams, and details of the sale will be given to RSM.

Contact ZL1NUX (Contact Details on Back page of the newsletter) for more details, or to hear these on Air.

50TH ANNIVERSARY OF BECOMING AN INCORPORATED SOCIETY.

While updating our details as an incorporated society, we realised that July is the anniversary of the Papakura Radio Club incorporated established July 1974. Since this is a good excuse for a mid winter party we have booked space at the Blacksmith Eatery and Bar for a members night out. So if you fancy a night out with some good company, contact the secretary at: a zl1vk.club@gmail.com and book a place.

The menu can be found at: https://www.theblacksmith.co.nz/wp-content/uploads/sites/387/2024/05/62309-The-Blacksmith-Eatery-Menu_FOOD.pdf

Please note this is a Papakura club members (and a partner) only event. Thanks

AMATEUR RADIO & ELECTRONICS MARKET DAY - BRANCH 12

Gordonton Hall.
1024 Gordonton Road (S.H. 1B).
Gordonton Saturday
31st August 2024.
Vendors from 8am,
Selling commences at 10am.
\$2.00 Entry/Raffle at the door.
Contact Details .
Po.Box 606 Waikato Mail Centre.
Hamilton 3240.
branch.12@nzart.org.nz.
021-139-1431.



THE NEXT NZART BROADCAST IS ON THE 30TH JUNE 2024 AT 8:00 PM (REPLAYED AT 9:00 PM) AND WILL BE POSTED ON THE WEBSITE ABOUT THE SAME TIME.



The HF broadcast is made on 3900 KHz, LSB at the top end of the 80m band. It will be rebroadcast in the Auckland area on the 6625 Repeater, and is available on the NZART website: [NZART-Official Broadcast](https://www.nzart.org.nz/)



SOME NETS – FOR WHEN YOU ARE LOOKING FOR SOME COMPANY

Day	Time (NZST)	Freq (MHz)	Group
Sunday	08:00	3.750	Southern Net
	08:00	146.625	Br 65 – Papakura Net
	09:00	3.700	Br 10 - Franklin
	09:00	3.755	Br 65. Papakura.
	09:30	146.900	Br 10 – Franklin ZL1SA
	19:00	146.700	Auckland YL Net
	19:45	145.575	Thames radio club ZL1DF
	20:00	3.710	Br 42. Titahi Bay
	20:15	146.625	Sunday News and Net (Auckland)
	21:30	3.595	Duran WIA Net.
Monday	11:30	3.850/7.125	Br 12. Hamilton
	19:30	3.757	Br 12. Hamilton
	20:00	3.540	CW Practice Net
	20:00	3.605	Br 80. Hibiscus Coast
	20:30	3.870	O.T.C (Old Timers Club)
Tuesday	09:00	7.096	Ex Post Office Techs
	19:30	3.690	QRP ZL3TK
	20:00	3.581	CW improvers Net
	20:00	7.025 – 7.040	VK CQ QRS Group (CW)
	21:00	1.850	160m Net
Wednesday	11:30	7.125	SPAM Net
	18:00	14.049	VK CW NET
	19:30	146.700	ZL1AB Net
	20:00	3.660	Geek Net
	20:00	3.645	Br 02. Auckland
	20:30	146.525	W.R.S.C
Thursday	09:00	7.096	Ex Post Office Techs
	18:00	7.0674	SAS Net (CW)
	20:00	3.615	Br 89. REG Net
	20:30	3.696	ZL1OA
	20:30	3.666	LF Net ZL2CA
	20:00	3.690	ZL QRP SSB Net
Friday	20:30	3.850	SPAM (AM Mode)
	20:30	3.650	W.S.R.C.
	20:30	3.560	Digital Modes Net
Saturday	10:30	28.530	10-10 Down Under (AK Based)
	19:30	3.650	Christian Fellowship
	20:30	3.600	Br 62. Reefton/Buller
Daily or Other	07:30	3.696	ZL2OA
	08:30	3.730	ZL3RP
	15:00	14.300	Pacific Seafarers
	17:30	3.760	Home Brew
	05:00 Zulu	14.183	ANZA DX Net
	18:00	7.115	VK7OB
	19:30	3.720	ZL1MO
	18:30	3.766	ZL3LE
	08:00	3.730	ZL3DAC
	20:30	3.725	ZL2HN / ZL4RF
	21:00	3.677	Counties Net ZL2MA
	21:00	3.535	New Zealand Net (CW)

Our desire is that this will be a living list,
Please email zl1nux@outlook.com any updates, deletions or changes required.

Papakura Radio Club Inc.
Branch 65 NZART Club Directory
Wellington Park, 1 Great South Road.
PHONE 09 296 5244
Westpac 03-0399-0019896-00

Club website: <http://www.qsl.net/zl1vk> Club email: zl1vk.club@gmail.com

President	ZL1NUX	Gavin Denby	021 459 192
Vice President	ZL1BNQ	Richard Gamble	021 729 270
Secretary	ZL1AOX	Ian Ashley	021 198 1810
Treasurer	ZL1MR	David Wilkins	021 185 7903
Committee	ZL1DK	David Karrasch	021 560 180
	ZL1IRC	Ian Clifford	021 082 48400
	ZL1RJS	Rob Stokes	021 307 005
	ZL1RIC	Ricky Hodge	027 533 8155
	ZL4MDE	Mike Enderby	021 529 895
	ZL1KIM	Kimi Nooroa	
AREC Section Leader	ZL1BNQ	Richard Gamble	021 729 270
CD Liaison	ZL1AOX	Ian Ashley	021 198 1810
Newsletter Editor	ZL1NUX	Gavin Denby	021 459 192
Hall Custodian	ZL1AOX	Ian Ashley	021 198 1810
Newsletter.	Contact:	zl1nux@outlook.com	

Our newsletter is published monthly and normally distributed just before the club meeting. Please forward articles etc to the editor Wednesday 1 week before the general meeting. Please notify any change of address. Including E-Mail Address to the secretary.

Meetings

General Meetings are held at the Clubrooms on the 1st Wednesday of each month, starting at 7.30 pm. Look at your calendar and mark these nights. The speaker follows the General Meeting.

Activity Nights are held on the 2nd Wednesday starting at 7.30 pm.

Committee Meetings are held on the 3rd Wednesday of each month at 7.30 pm unless advised.

Project Evenings are on the 4th Wednesday of each month.

AREC Meetings are on the 5th Wednesday night, also starting at 7.30 pm

AGM: Held in November

Subscription: Full membership and newsletter \$25.00 Family Membership and newsletter \$40.00
Bank Account number: 03-0399-0019896-00

Working Bees As required.

Branch 65 21 Award: For contacts with ZL1VK (5 Points) and 8 Papakura Radio Club Members (2 Points each). Total 21 Points. Cost \$5-00. Certified list and \$5-00 to Secretary, Papakura Radio Club. Address above.

ZL1VK Club Nets

146.625 MHz Sunday at 8.00 am. Controller ZL1NUX, Gavin Denby. If the repeater is not available, listen 146.475MHz simplex.

3.755 MHz Sunday at 9.15 am. Controller ZL1BNQ Richard Gamble. (Linked to 146.675 & 438.775)