The Official Newsletter of the

PAPAKURA RADIO CLUB INC.



March 2022



2022 - and the season march ever onwards





Papakura Radio Club Inc.

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This Month's Meetings:

David will be discussing the Jock white field day, But due to omicron uncertainty, supper will not be served

If you have any news, or are doing anything interesting, please let us know – It seem very quiet out there

Meetings for March

- Wed 2 March General Meeting Vaccine Passes & masks required
- Wed 9 March No Formal Meeting in February
- Wed 16 March Committee Meeting
- Wed 23 March No Formal Meeting in February
- Wed 30 March AREC Training

CLUB ACTIVITY:

We will be trying a Face to Face meeting at the clubrooms for February, Vaccine Passes will be required, Masks are to worn, and there will be no supper served, Projects are on hold due to the uncertainty caused by the omicron outbreak.

We will not be able to stream the meeting, or have a virtual attendance at this time.

The speaker will be David ZL1DK on his experiences with the Jock White Field day for 2022

UPCOMING ACTIVITIES:

WED 2 MARCH - GENERAL MEETING

WED 9 MARCH - NO FORMAL MEETING

WED 16 MARCH - COMMITTEE MEETING

WED 23 MARCH - NO FORMAL MEETING

WED 30 MARCH - AREC TRAINING

AS THESE ARE SUBJECT TO CHANGE - PLEASE LISTEN FOR UPDATES ON THE SUNDAY MORNING CLUB NETS. (SEE BACK PAGE FOR FREQUENCIES AND TIMES)



DX Calendar March 2022

01	02	03	04	05	06	07	80	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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FEATURED EXPEDITION:

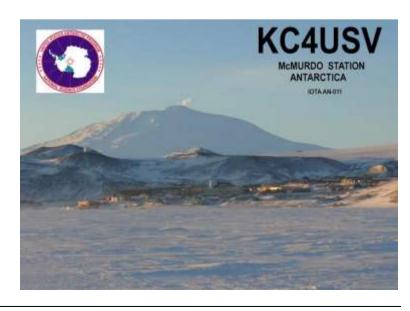
KC4USV McMurdo station Ross Island

KC4USV will be active from McMurdo Station, Ross Island, IOTA AN - 011, Antarctica, during Antarctic summer season 2021/2022.

Team - W2RTO and KG5SBS.

They will operate mainly on 40 and 20m. Frequencies: 14243 and 7175 SSB and 14074 and 7074 FT8.

QSL via K7MT, LOTW.



CONTESTS MARCH 2022

Dat	Start - e-Time			Bands	Contest Name	Mode	Exchange	Sponsor's Website
1	1900	1	2100	3.5	AGCWYL-CW Party	CW	RST, serial, "YL" (if a YL), name	agcw.de/contest/yl-cw-party
2	1300	2	1400	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
2	1700	2	2000	144	VHF-UHF FT8 Activity Contest	Dig	4-char grid square	ft8activity.eu/index.php/en
2	1900	2	2000	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
2	2000	2	2100	3.5	UKEICC 80-Meter Contest	Ph	6-char grid square	ukeicc.com/80m-rules.php
2	2300	6	2300	3.5-14	AWA Rollins Memorial DX Contest	CW	RST, equipment type and year	antiquewireless.org
3	0000	4	0300	7	Walk for the Bacon QRP Contest	CW	RST, SPC, name, mbr or power	qrpcontest.com/pigwalk40
3	0300	3	0400	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
3	0700	3	0800	1.8-28	CWops Mini-CWT Test	CW	Name, mbr or SPC	cwops.org/cwops-tests
3	1800	3	2200	28	NRAU 10-Meter Activity Contest	CW Ph Dig	RS(T), 6-char grid square	nrrlcontest.no
3	2000 0145	3	2200 0215	1.8-50 1.8-21	SKCC Sprint Europe	CW Dig	RST, SPC, name, mbr or "none"	www.skccgroup.com
4	0230	4	0300	1.8-21	NCCC RTTY Sprint NCCC Sprint	CW	Serial, name, QTH Serial, name, QTH	www.ncccsprint.com www.ncccsprint.com
4	2000	4	2100	1.8-28	K1USN Slow Speed Test	CW	Name, SPC (max 20 WPM)	www.k1usn.com/sst.html
5	0000	6	2359	1.8-28	ARRL International DX Contest, SSB	Ph	W/VE: RS, SP; DX: RS, power	www.arrl.org/arrl-dx
				Novice	,			
5	0000	13	2359	bands	Novice Rig Roundup	CW	Name, QTH; Optional: Rig	www.novicerigroundup.org
5	0600	5	0800	7, 14	Wake-Up! QRP Sprint	CW	RST, serial, suffix of previous QSO	qrp.ru/contest/wakeup
5	1800	6	1359	1.8-28	Open Ukraine RTTY Championship	Dig	State/province/canton/etc., serial	krs.ho.ua/openrtty
6	0700	6	1100	3.5	UBA Spring Contest, CW	CW	RST, serial, UBA section (if ON)	www.uba.be
6	1200	6	1400	7	SARL_40-Meter Simulated	Ph	RS, serial	www.sarl.org.za
					Emergency Test		•	
6	1200	6	2200	3.5	NSARA Contest	CW Ph Dig	RS(T), Nova Scotia county or serial	nsara.ve1cfy.net/?page_id=82
6	1800	6	2200	3.5	WAB 3.5 MHz Phone	Ph	RS, serial, WAB square or country	wab.intermip.net/Contests.php
7	0000 1630	7	0100 1729	1.8-28 3.5, 7	K1USN Slow Speed Test OK1WC Memorial (MWC)	CW	Name, SPC (max 20 WPM) RST, serial	www.k1usn.com/sst.html memorial-ok1wc.cz
/	1630			3.3, 1	RSGB 80-Meter Club	CVV	RS1, Seliai	memorial-oktwc.cz
7	2000	7	2130	3.5	Championship, Digital	Dig	RST, serial	www.rsgbcc.org/hf
8	0200	8	0400	3.5-28	ARS Spartan Sprint	CW	RST, SPC, power	arsqrp.blogspot.com
12	0000	12	2359	3.5-28	YB DX RTTY Contest	Dig	RST, serial	rtty.ybdxcontest.com
12	1000	13	1000	3.5-28	RSGB Commonwealth Contest	CŴ	RST, serial	www.rsgbcc.org/hf
12	1200	13	1200	28	South America 10 Meter Contest	CW Ph	RS(T), CQ zone	sa10m.com.ar/wp/rules
12	1200	13	2359	1.8-50	SKCC Weekend Sprintathon	CW	RST, SPC, name, mbr or "none"	www.skccgroup.com
12	1400	12	2000	3.5-28	AGCW QRP Contest	CW	RST, serial, pwr class, mbr or "NM"	www.agcw.de/contest/qrp
12	1500	13	1500	1.8	Stew Perry Topband Challenge	CW	4-char grid square	www.kkn.net/stew
12	1500	13	2100	3.5-50	Oklahoma QSO Party	CW Ph	RS(T), OK county or SPC	k5cm.com/okqp.htm
12	1600 1800	13	1600 0559	3.5-28	EA PSK63 Contest	Dig CW	RSQ, EA province or serial	concursos.ure.es/en/eapsk63
12	1900	13	1900	3.5, 7 1.8-28	TESLA Memorial HF CW Contest Idaho QSO Party	CW Ph	RST, serial, 4-char grid square RS(T), ID county or SPC	www.radiosport.org.rs pocatelloarc.org/idahoqsoparty
12	2300	13	0300	3.5-14	North American Sprint, RTTY	Dia	Other's call, your call, serial, name, SPC	ncjweb.com
13	0700	13	1100	144	UBA Spring Contest, 2 Meters	CW Ph	RST, serial, UBA section (if ON)	www.uba.be
13	0700		1700	3.5-28	FIRAC HF Contest	CW	RST, serial, "F" (if a member)	www.firac.de
13	1800	14	0100	All	Wisconsin QSO Party	Ph	WI county or SPC	www.warac.org/wqp
14	0000	14	0200	1.8-28	4 States QRP Second Sunday Sprint	CW Ph	RS(T), SPC, mbr or power	www.4sqrp.com
14	1630	14	1729	3.5, 7	OK1WC Memorial (MWC)	CW	RST, serial	memorial-ok1wc.cz
15	1700	20	1700	3.5-28	CLARA Chatter Party	CW Ph	RS(T), name, SPC	clarayl.ca/chatter-party
16	2000	16	2130	3.5	RSGB 80-Meter Club	CW	RST, serial	www.rsqbcc.org/hf
					Championship, CW		•	
17	0000	18	0300	14	Walk for the Bacon QRP Contest	CW	RST, SPC, name, mbr or power	qrpcontest.com/pigwalk20
17 17	1900	17	0230 2059	3.5-14	NAQCC CW Sprint BCC QSO Party	CW Ph Dig	RST, SPC, mbr or power RS(T), T-shirt size	naqcc.info bavarian-contest-club.de/contest
19	0200		0159	3.5-28	BARTG HF RTTY Contest	Dig	RST, serial, 4-digit UTC time	www.bartg.org.uk
_	1200			1.8-28	D ! D\(0	CW Ph	RS(T), Oblast or serial	
19			1200	3.5-144	F9AA Cup, SSB	Ph	RST, serial	www.rdxc.org www.site.urc.asso.fr
19			1800	144, 432	AGCW VHF/UHF Contest	CW	RST, serial, power class, 6-char grid	agcw.de/contest/vhf-uhf
19				All	Virginia QSO Party	CW Ph Dig	Serial, VA county or SPC	qsl.net/sterling/VA QSO Party
19	2000			1.8-28	Feld Hell Sprint	Dig	Mbr, SPC, grid	sites.google.com/site/feldhellclub
20	0700	20	1100	3.5	UBA Spring Contest, SSB	Ph	RS, serial, UBA section (if ON)	www.uba.be
20	2300		0100	1.8-28	Run for the Bacon QRP Contest	CW	RST, SPC, mbr or power	qrpcontest.com/pigrun
21	1630		1729	3.5, 7	OK1WC Memorial (MWC)	CW	RST, serial	memorial-ok1wc.cz
21			2059	3.5, 7	Bucharest Digital Contest	Dig	RST, serial	yo3test201x.blogspot.com
23	0000	23	0200	1.8-50	SKCC Sprint	CW	RST, SPC, name, mbr or "none"	skccgroup.com
24	2000	24	2130	3.5	RSGB 80-Meter Club	Ph	RS, serial	www.rsqbcc.org/hf
26	0000		2359	1.8-VHF	Championship, SSB	CW		
26	0000		2359	1.8-VHF 1.8-28	FOC QSO Party CQ WW WPX Contest, SSB	Ph	RST, name, mbr (if any) RS, serial	g4foc.org/qsoparty cgwpx.com/rules.htm
27	0600		1000	50	UBA Spring Contest, 6 Meter	CW Ph	RST, serial, UBA section (if ON)	www.uba.be
28		28	2130	3.5-14	RSGB FT4 Contest	Dig	4-char grid square	www.uba.be www.rsqbcc.org/hf
	2000			3.5	UKEICC 80 Meter Contest	CW	6-char grid square	ukeicc.com/80m-rules.php
50	_555			0.0	0.12.00 00lotor 0011t00t	0	o onal gila oqualo	

All dates and Times are in UTC and are not adjusted for local time

Mbr = Membership number. Serial = Sequential number of the contact. SPC = State, Province, DXCC Entity. XE = Mexican state.

Listings in blue indicate contests sponsored by ARRL or *NCJ*. The latest time to make a valid contest QSO is the minute listed in the "Finish Time" column. Data for Contest Corral is maintained on the WA7BNM Contest Calendar at

www.contestcalendar.com

1960

Check for updates and a downloadable PDF version online at www.arrl.org/contests.

DOUGLAS JOHN RANKIN ZL1TCL ... SK



RANKIN, Douglas John (Doug). Passed away 30 January 2022, aged 75 years, after a long battle with cancer.

Loved brother of Larry and Bev, and Steven (deceased). Father to Sue and Craig (deceased). Step-Father to Ohm. Grandfather to Jo and Chris, Carl and Jing, and Chris. Proud Great-Grandfather to Mia, Ashton and Sebastian.

A sad loss to the Fishing and Ham Radio Communities. Will be missed greatly. Due to Covid restrictions a private service for Doug Was held.

While many members would not know Doug very well, he was perhaps the most kind and generous man I have ever know, Doug was never one to blow his own trumpet, and was normally working behind the scenes. The coax used for the Flower Pot antennas was from Doug's personal supply, and he was also quick to help sort out a fellow hams antenna, Supported by his extensive knowledge from years as a radio engineer in the broadcasting industry, and of course, his trust rig expert analyser, as you may remember from happier times in 2019 when he helped Boris, ZL1TBE get his HF rig on air.

Doug was a long time ham operator, and never gave up the Technician call he had earned so long ago, and while he "Dabbled" in HF, he never forgot his VHF and UHF backgrounds, and had several regular schedules on the national system and local repeaters, but always waited for the morning rush to finish.





For some being a gentleman requires effort, for Doug, it was an effort to not be one.

I will miss his friendly voice

I will miss his example

I will miss his wisdom

But I will never forget the how blessed I was to have known him, I only wish I could have had more time to get to know him.

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Our Loss is Heavens Gain Paul Godolphin, ZL4AX Pukekohe

I'd never encountered a true philanthropist until I met Doug.

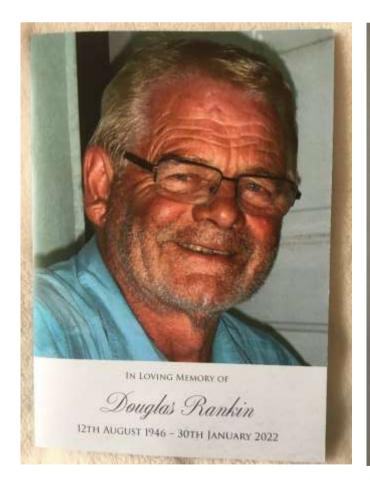
It was a puzzling, but simultaneously uplifting experience. His mild, sunny, and constantly enquiring nature stood out above all. In his chosen disciplines of fishing and ham radio I watched him befriend people, learning all their joys and benefiting from what he found, even though he knew that there wasn't time for him to fully take these things on board for himself.

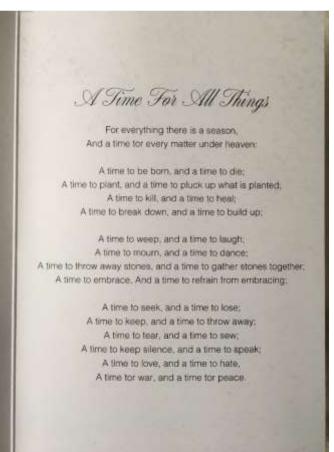
Instead, he would ascertain their dreams and aspirations in terms of the equipment required to make them happy, and miraculously would find himself in possession of a spare one of exactly that item a short while later. This was duly given, sold cheaply, or presented to the grateful recipient on 'long term loan', with the proviso that they could keep it if Doug didn't last long enough to get it back, (which he already knew he wouldn't, of course).

He leaves behind a huge debt of gratitude for this, and for the rest of us, a feeling of privilege to have had his sparkling company for what time he had left. Tight lines, mate!

Kevin ZL1MHS

RIP Doug you will be missed but never forgotten.





REFURBISHING SOME OLD STANDARDS.

Dennis ZL1TAY was a member of Branch 29 North Shore and earlier in January 2022 he unfortunately passed away. As part of tidying up of his estate, the executors of his estate suggested that Branch 29 members went around to his place and took away all radio related stuff as otherwise it would all be going to the tip!

Earlier in his life Dennis had worked at the Defence Scientific Establishment (DSE) at Devonport Naval Base. When he retired he kept in contact and as old equipment came up for disposal it appeared he may have had the inside running as a wide range of strange and wonderous items ended up in his house.

Thankfully for the wider amateur radio community Branch 29 recovered a significant number of items before they were thrown away. Items included test equipment, a wide range of Tektronix oscilloscopes plus mix-and-match modular test units as well as the library of manuals that had originally been supplied with the equipment. Some HP equipment was also included, as was a wide range of old navy receivers, transmitters, converters, experimental things and even a radar set, well as least part of a radar!

The club picked through what would be useful for their activities and for future hams and to support training courses then offered the rest to the amateur community in Auckland. In fact it was more like 'Please come and take this stuff away, gold coins accepted'.

Needless to say I couldn't resist several items so this is the story of two of the simplest units that I picked up. A five stage decade resistance box zero to 100k Ohms in steps of 1 Ohm; and a three stage capacitance decade box zero to $1.11\mu F$ in steps of $0.01~\mu F$. These units would both have been top-notch WW2 calibration units for checking meters and other items. As per the style of the day they we both rather large, heavy and built like bricks with monster knobs.

These pictures show the units after reassembly and cleaning. I used spray and wipe and paper towels, plus white cloths and plenty of elbow effort. The colour of the paper and cloth left little doubt that smoking was a common feature of the unit's environment. I could just imagine a bunch of guys back in the day, fags hanging off their lips, working in a lab or other establishment with ashtrays everywhere, smoko breaks actually meaning smoking when on a break, and plenty of roll your own packets lying around!

Was it gliding on with a Navy theme?



Muirhead D825-P Decade Resistance Box



Muirhead Decade Condenser Box B21-F

When I got home neither of the units worked so I had to dismantle, check, clean and repair as best I could to see if I could get them back to their previous glory.

The resistance box had many faulty 10k Ohm resistors but fortunately I had a reasonable collection of 10K 1% resistors that were near enough to reinstate the unit to a point that it could be used for checking a typical 3½ digit meter. I then checked them all to find a set that were fairly close to the 10k mark. A number of resistors in the other banks were also open-circuit but I managed to trawl through my parts and find some near matches that would suffice.

So, a few snips and some solder and the box was back to functioning. Fun fact element 14 have precision 10k resistors, unfortunately at \$50+ per unit – Yikes! Thankfully the resistor unit had some well-engineered switches with silver contacts so only minimal contact cleaning was required with some spray on contact cleaner.

The condenser unit consisted of a set of three 'hermetically' sealed boxes apparently fitted with mica capacitors. If any of those failed, I imagine the unit would be hard to repair. I didn't even try searching for how much a precision capacitor would cost. Unlike the resistor box the contacts of the condenser unit were a mix of bronze contacts and springy copper alloy wipers.

Once again, the cleaning had to start. This time I used iso-propyl alcohol, contact cleaner, and a mix of cotton buds, paper towels plus strips of plain paper and toothpick or two to clean the wiper contacts.

Thankfully there was no evidence of cigarette smoke inside the box however there was plenty of green verdigris to be wiped off. After that I then figured out a method to make the wipers run over strips of paper. It's an old trick that was used to clean distributor contacts in cars, back in the day when cars had distributors, another artifact of a bygone era!

The finished result is not too bad but I suspect the unit will require a regular clean every ten years or so.



Condenser Decade Box – contact wipers and copper shielding inside box

This restoration took several hours and could probably do with a follow up if some higher quality resistors can be found at a sensible price. Thanks are due to Dennis for rescuing this equipment and by accident retaining it for the wider amateur community. It was just a pity the results of his collecting efforts were not shared during his lifetime.

How many other amateurs have gear that can tell similar stories to these two items of test equipment? Maybe these units can end up in a club training course one day teaching future generations about the magic of communications via radio.

Dave ZL1MR

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RAMBLINGS FROM THE EDITORS DESK

It's a short newsletter this month, as after a month away, and followed by a return to hundreds of waiting emails, staff off-work with covid symptoms, Virtual training sessions needing urgent updates, and multiple classes to arrange, while keeping sessions separated to ensure we can keep some classes running, and of course, when all that is dealt with I can start on my own work. I simply did not have the time to put together the newsletter I would have liked to present. Hopefully next month will be better.

But all that aside it's been an interesting start to the year, and its only march.

On the plus side, there is a possible light at the end of the covid tunnel, and possibility that we might finally start to move towards some semblance of normal life, But on the other side, there will be plenty of disruption and isolation first, so if we ever had a time to connect with each other, It should be now.

I hope some of us will take the time to connect with others and isn't that what radio is supposed to be about?

Naturally there is plenty of news, but who has time for all that? On the geeky side, we have seen a solar flare take out 40 star link satellites, we saw a fusion reaction actually work (ok it was only 7 minutes, and the output power was only 30% of the input power, But it was a reaction, and was hotter than the surface of the sun, for a moment or two. We saw the James Webb telescope start to align the 18 mirrors that will eventually let us see further than we have ever seen (it should only take about 6 months to focus it, and of course the James Parker space probe has just taken another dive through the suns corona, and touched the sun a second time. So, for all the doom and gloom, there is also a plethora of good stuff happening too.

I will probably never understand the need for humans to dwell on the negative. Is it our desire to simply dismiss the need to think or listen, or do we feel better if we think others are worse off than us? I don't really know, but I do know we find it easier to put others down, than to lift them up, or to put ourselves outside our comfort zone, for the sake of others. But is that the attitude of a Ham Radio Operator?

While away, I had plenty of time to think. Having no cell phone or internet contact, and living in a confined space tends to promote some self-evaluation, and it made me remember the advise given to us by a former WARO member (now Silent Key) and it made me ask ... Are we having fun yet?



With a view like this out the rear window, and yes that is the cook straight, with the south island in the distance, you start to wonder why would you do anything else?

If we're not having fun with what we are doing, Then why are we doing it? And it made me start to wonder about why I am doing so many of the things I do. Is radio still fun?

More importantly, what is it about radio, that I find fun?

Are we having fun yet?

Sadly I have to admit that I have not managed to have a lot of fun lately, I've been busy, but not really enjoying doing the things that I have been doing.

So as we move out of the hot summer months, and with a whole lot of accrued leave to use up, I'm looking at what I can do, That I actually enjoy doing, and it started with the mobile HF antenna in the camper.

The reception was ok, but my transmit was way down, which was weird, as when I built it, the vertical whip, with tuner at the bas worked perfectly, until I finished the install. Then it just died. It tuned fine, but would not put out a decent signal on any of the remote receivers. It was on the coast I finally realised what the issue was, and it still makes no sense. Or does it?

When I tested the antenna position, I ran a cable to the tuner (about 2 metres of wire) vertically from the tuner to the fiberglass pole, and then up the whip. And it worked. But when I made it permanent, I used cable tie mounts and ran the cable along the fibreglass body of the camper. Since fibreglass is not a conductor, there should be no near field effects, or so I thought. But the fibreglass shell has plenty of cables running through it along with some support structures, and it was this that I had not considered. So the simple test, was to unclip the cable and tune up again, and test the radio, and Voila, Up came the signals. Even without any added counterpoise.

So why was the near field affecting the feed wire, but not the whip? To be honest I'm not 100% sure, but I suspect it's to do with the high current feed from the tuner to the whip inducing currents into the wiring, and these RF currents, then interfering back with the small wire making the connection. But it shows just how important it is to keep any object away from the base of an antenna, even if you think it's not conductive.

So, the fix will either be to reposition the feed wire away from the wall, but I need to keep it away from the bike racks or move the tuner so we have a lot less wire between the whip and the tuner. I suspect the second option will be the more practical and doable, and I still get to disconnect the whip, and attach a long wire if I'm parked somewhere where there is a convenient tree to connect to. Maybe While I'm there I may run an extra coax to allow an external antenna to be connected in place of the tuner... Maybe (I'll have to ask permission first)

In addition, I have some project boxes to build, for some VHF and UHF Radios as go boxes, complete with batteries. Why? ... Because this is one of the parts I love, building stuff is what I enjoy, and then I get to go to a park, and these out the designs. Best part, I get to go outdoors and enjoy the lifestyle of a camper, and no fancy café required.

Maybe this is not your cup of tea, Fine, You get to find your own way, But are you enjoying the hobby, and if not, what would you need to get out and do to enjoy it, or If you prefer stay home and do it, But the good news is the solar cycles are lifting and HF is full of active options.

20 Metres is easy to get up and running on, and there is plenty of low-cost HF, VHF and UHF gear around for anyone and with Solar flux hitting 3 digit figures now 2-3 weeks out of every 4, it's a great time to try those higher bands, 20, 15 and even 10 metres.

The repeaters (Except the 6 metre one) are operational (some are still a bit deaf, but working) so no excuses there, and there is also plenty of options for simplex, if you have it how about some sideband on VHF or UHF because ... Why Not? So why not find you groove and have some fun. Otherwise does any of it matter?

Life too short to be miserable – So why not have some fun. So yes, We are there, so why not?

de ZL1NUX

Radio Electronics Group Inc

NZART Branch - 89

Annual Equipment Sale

At Glenview Club Inc.

211 Peacocks Road Glenview Note new road layout. Hamilton

Saturday 21st May 2022

Vendors: 8-30am

Doors open 10am

Prebooked Tables \$20 On the Day \$25

Public \$2 Lucky Ticket Entry

Refreshments - Door prizes

Plenty of parking, Easy access, Motor Home Parking

For Vendor Regis\ration Form, Contact Vern ZL1TKG ZL1REGSALE@gmail.com



Papakura Radio Club Inc.

SOME NETS - FOR WHEN YOU ARE LOOKING FOR SOME COMPANY

Day	Time (Local)	Freq (MHz)	Group
Sunday	08:00	3.750	Southern Net
,	09:00	3.700	Bch 10. Franklin.
	09:15	3.755	Bch 65. Papakura.
	16:00	7.125	SPAM Net (AM Mode)
	19:00	146.625	YL Net
	20:00	3.710	Bch 42. Titahi Bay
	21:30	3.595	Duran WIA Net.
Monday	19:30	3.757	Bch 12. Hamilton
	20.00	3.540	CW Practice Net
updated	20:00	3.605	Br 80. Hibiscus Coast
updated	20:00	Nat System	W.A.R.O
	20:30	3.870	O.T.C (Old Timers Club)
Tuesday	09:00	7.096	Ex Post Office Techs
	21:00	1.850	160m Net _ Ron ZL4JMF
	19:30	3.690	QRP ZL2BH
	20:00	3.581	CW improvers Net
Wednesday	20:00	3.660	Geek Net
	20:00	3.645	Bch 02. Auckland
	20:00	3.745	Bch 84. Bay of Islands
	20:30	146.525	W.R.S.C
Thursday	09:00	7.096	Ex Post Office Techs
	19:30	3.690	QRP ZL2BH
	20:00	3.540	CW Practice Net
	20:00	3.615	Bch 89. REG Net
	20:30	3.696	ZL10A
	20:30	3.666	LF Net ZL2CA
	20:00	3.690	ZL QRP SSB Net
Friday	20:00	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
Saturday	19:30	3.650	Christian Fellowship
	20:00	3.760	???
	20:30	3.600	Ch 62. Reefton/Buller
	20.30	3.000	Cit 62: Recitory Build
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	VK70B
	19:30	3.720	ZL1MO
	18:30	3.766	ZL3LE
	08:30/20:00	3.730	ZL3RP
	20:30	3.725	ZL2HN / ZL4RF
	21:00	3.677	Counties Net ZL2MA
	21.00	3.535	New Zealand Net (CW)

This is designed to be a living list, Please update whenever you are able:

Also: Calling Frequencies: Daily Sunset-Sunrise 3580 USB NZ FSQCall Courtesy of Murray ZL1BPU Daily Sunrise-Sunset 7105 USB NZ FSQCall

Daily 24/7 7104 USB International FSQCall

I'm told the last of these sees some amazing DX, especially around sunset.

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Papakura Radio Club Inc. Branch 65 NZART Club Directory 2017

Wellington Park, 1 Great South Road. PO BOX 72-397 Papakura 2244 PHONE 09 296 5244

Westpac 03-0399-0019896-00

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

	Elected	Officers
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Elected Silicols			
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	ZL1RJS	Rob Stokes	021 307 005
	ZL1IRC	Ian Clifford	021 082 48400
	ZL1ASN	Rolly Adams	021 042 7760
	ZL1RAH	Rodger Hanson	027 568 7659
	ZL1RIC	Ricky Hodge	027 533 8155
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.

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

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

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

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) after January 2011. Total 21 Points. Cost \$5-00. Certified list and \$5-00 to Secretary, Papakura Radio Club. Address above.

ZL1VK Club Nets

146.900 MHz Sunday at 8.30 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)

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