

# RADIO WAVES

## NEWLETTER of THE MANAWATU AMATEUR RADIO SOCIETY BRANCH 20 NZART



### **News from The Editors Desk ZL2SKY July 2020**

Greetings one and all from my QTH to yours.

Well here we are only a week away from our AGM meeting for the coming year, where has the year gone?

We have had quite a busy year when you look back over the various activities that have taken place within the club.

There has been the Ham-Cram last year and the current one taking place at the moment. The Activity Contest, the club Beano and presentations of awards, various workshops at the clubrooms, The table sale back in October and the recent mini sale and car-boot sale a couple of weeks ago. Then there has been the BBQ's at Ross's ZL1WN's which bode a farewell to Hayden ZL2WD (now VK4AAF) who left our shores to take up a job position in Brisbane, the Combine Branches BBQ at Ashhurst on Waitangi Day, the recent Pizza night to celebrate our first club meeting after coming down to the level 1 covid19 decision. There has been the Jock White Field Day and BBQ at Kopane School, the day trip to Waitarere Beach to get Lawry ZL2HQ back on the air with the antenna erections and radio setups, and on top of all these events we have still had lots of maintenance programs going on with the repeater hut and the clubrooms. Last but not least is the job done by our AREC Section which has seen them all putting in countless hours with search operations and manning the gear at the Police station and the promotions they have done including standing out in atrocious weather at the Rescue Helicopter sight at the PN Hospital, I will however not mention anything about gazebo's here. If I have missed something out here it is only because I am just doing all this off the top of my head which is amazing considering how my memory works at times. So for anyone to say that we as a club are not that active I would ask them to look elsewhere to find

another club that has been as active as ours. It is a credit to everyone and it is what makes our club the envy of some amateurs from other clubs that I have spoken to.

I would like to say a special thank you to those of you who have sent me items and photos for articles to be included in the newsletter this past year, after all, a newsletter can only be made successful when it is supported by you the members and your contributions however little you may feel it is are always appreciated.

73 de Allan ZL2SKY (Ed)

## BREAKING NEWS

Congratulations to all of you who were involved in the 2020 Jock White Memorial Field Day. ZL2KO made it to 2<sup>nd</sup> place in this years Contest, well done. The winner in our category was our old nemesis Branch 65 Papakura and 3<sup>rd</sup> place went to Branch 10 from Franklin. It was a close fought battle as can be seen by the results below. Maybe next year will be our year, we will just have to try a little harder and hope that the propagation Gods are on our side. Anyway well done everybody and I'm sure that February 2021 will come around quickly and we'll all be prepared to give it another go. The JWFD Contest is also a good way to introduce those who have passed their examination a way to get involved with our club station and to learn about HF Contesting.

### Hastings Trophy – Phone Only

	Callsign	80 Metres			40 Metres			Total Multipliers	Total Score	Power Out	BRANCH
		QSOs		Brch	QSOs		Brch				
		Ph	DX	Ph	Ph	DX	Ph				
1	ZL1VK	438	2	24	250	6	22	46	98624	100	65 Papakura
2	ZL2KO	404	1	23	214	12	21	44	87296	100	20 Manawatu
3	ZL1SA	328	1	24	209	11	22	46	79626	100	10 Franklin
4	ZL4OO	196	1	22	199	8	22	44	56100	100	61 Central Otago
5	ZL1REG	241	0	24	88	3	18	42	42714	100	89 Radio Electronics Group

## **NOTICE OF COMING EVENTS**

<b>AUGUST 1<sup>st</sup> &amp; 2<sup>nd</sup></b>	<b>HAM-CRAM WEEKEND &amp; EXAMINATIONS</b>
<b>AUGUST 5<sup>th</sup></b>	<b>BRANCH 20 AGM &amp; ELECTION of OFFICERS</b>
<b>AUGUST 26<sup>th</sup></b>	<b>AFTERNOON MEETING AT CLUBROOMS</b>
<b>SEPTEMBER 2<sup>nd</sup></b>	<b>MONTHLY G.M. &amp; NZART REMITS NIGHT</b>
<b>SEPTEMBER 5<sup>th</sup></b>	<b>NZART 2020 A.G.M. in WELLINGTON</b>
<b>SEPTEMBER 23<sup>rd</sup></b>	<b>AFTERNOON MEETING AT CLUBROOMS</b>
<b>OCTOBER 3<sup>rd</sup></b>	<b>BRANCH 20 TABLE SALE at LONGBURN HALL</b>
<b>OCTOBER 7<sup>th</sup></b>	<b>MONTHLY G.M.</b>
<b>OCTOBER 28<sup>th</sup></b>	<b>AFTERNOON MEETING AT CLUBROOMS</b>

---



### **FROM THE PRESIDENT** **WARREN CRAWLEY** **ZL2FE/ZL2JML**

It has been a busy year for the Committee and Branch Members as we have jointly continued to improve and maintain our facilities. This year we have made some administrative changes to improve our banking systems and a review of some costs, this has been a particularly challenging assignment for Ada as Treasurer who has spent many long frustrating hours to get these changes in place. We have also worked hard to produce an accurate membership and contact list which I have no doubt still needs some tweaking.

We have also undertaken a significant amount of repeater hut maintenance with further work on the outside cladding to be completed later in the year. So far the repeater hut has been re-roofed, fitted with new insulation and internal linings, wiring and a new battery system. A new fire extinguisher installed, paint on the floor to reduce concrete dust and improved seismic restraining of the equipment rack.

Bill ZL2BILL and Roger ZL2KH have continued working on the club rooms by painting the exterior with John Carlton ZL1AVP organising a tidy up of the grounds. In the background Graeme ZL2GZ, John ZL2JEL and Lachie ZL2XD are looking into our club room audio-visual equipment and security - more to follow on that front.

Pete ZL2AUB and Bill ZL2BILL have continued on as stalwarts organising the recent Mini Junk Sale which netted around \$430 to go toward the repeater hut

repairs. These are key activities which bring in the funds we need to keep the club operating.

Matt Smith ZL2EW had organised a Bunnings BBQ outreach which would provide club funds and advertising for the HamCram – unfortunately Covid-19 prevented that activity but Bunnings did provide us with a \$500 gift voucher which will go toward materials for maintenance of the Repeater Hut and Club rooms – Thank you Matt.

The HamCram exam is on the first weekend of August. Thanks to those involved. We will be running the “**Koru Lounge**” again for visitors and tutors who are not teaching. It would be great for folks to join in and come along and meet the candidates.

Remember that the AGM is on the 5<sup>th</sup> of August. Think seriously about a role on the committee or if you think of anyone who could be a great contributor – why not tap them on the shoulder. I strongly suggest you consider asking folks before the meeting rather than put them on the spot in the meeting. Remember that committee membership is a “working” position so be prepared to get involved in developing club life.

**Warren Crawley**

ZL2FE/ZL2JML

**President Branch 20 NZART**

## Upcoming Contests & DX of Interest

For those of you who are interested in contesting or who would like to get their country count up for DXCC there are a couple contests coming up over the coming months that just may help you get that rare DX Entity. Check below in the DX table for more details

Start Date	End Date	DXCC Entity	Call	QSL via	Reported by	Info
2020						
July						

RSGB IOTA Contest (Jul 25-26, 2020) Check here for pericontest activity too.						
2020 Jul30	2020 Aug31	Iraq		YI	IU5HWS Direct	<a href="#">DXNews</a> 20200701 By IU5HWS as YI/IU5HWS; 40 20 10m; operation to continue until Nov 30; QSL: Giorgio Toma, Via Settembrini

						NÂ°5, Livorno, IT 57128, Italy
<b>August</b>						
2020 Aug02	2020 Aug07	Aruba	P4	LoTW	<a href="#">DXNews</a> 20200604	By KM4VI as P4/KM4VI fm IOTA SA-036; HF; SSB; QSL also via KM4VI direct and eQSL
2020 Aug02	2020 Aug08	Aruba	P4	LoTW	<a href="#">TDDX</a> 20200106	By By NY4P as P4/NY4P fm Noord; 80-20m; SSB; 5w; magnetic loop; QSL also OK via Club Log OQRS
2020 Aug08	2020 Sep15	Ghana	9G5GS	LoTW	<a href="#">DXNews</a> 20200713	By IZ4YGS; HF; FT8 SSB; QSL via IZ4YGS direct
<b>September</b>						
2020 Sep04	2020 Sep08	Maldives	8Q7QR	JJ1DQR	<a href="#">DXW.Net</a> 20200412	By JJ1DQR; HF; SSB FT8; QRV for All Asian DX Contest; QSL OK B/d
2020 Sep04	2020 Sep18	Malta	9H3TI	DL2AAZ	<a href="#">TDDX</a> 20200713	By DL2AAZ fm San Lawrence (JM75cb); 40-6m; SSB CW; holiday style operation; QSL B/d
2020 Sep06	2020 Sep17	Albania	ZA	OE6TQG	<a href="#">TDDX</a> 20200218	By OE6TQG as ZA/OE6TQG fm Lake Shkodral; all bands; all modes; 100w; dipole; QSL OK B/d or eQSL
2020 Sep08	2020 Oct02	Liechtenstein	HB0	Home Call	<a href="#">TDDX</a> 20200713	By DL5YM as HB0/DL5YM, DL5YL likewise fm Masescha; 160-6m; CW, some SSB RTTY
2020 Sep15	2020 Sep23	Faroe Is	OY	LoTW	<a href="#">TDDX</a> 2019123	By DL2AQI as OY/DL2AQI and DL4APJ as OY/DL4APJ; 80-10m; SSB + digital; QSL also OK via DL4APJ (B/d)
2020 Sep15	2020 Sep30	Easter I	<a href="#">XR0YSP</a>	LoTW	SP6EQZ 20200314	By SP3CYY SP3GEM SP6EQZ SP6IXF SP9FOW SP9RCL; 160-10m; CW SSB FT8; QSL via SP6IXF Buro
2020 Sep22	2020 Oct06	St Pierre & Miquelon	<a href="#">FP</a>	LoTW	<a href="#">DXW.Net</a> 20191126	By KV1J as FP/KV1J fm Miquelon I (IOTA NA-032, DIFO FP-002, WLOTA 1417); 160-6m; mainly SSB RTTY FT8/4, some CW; QRV for CQWW RTTY ContestCQWW RTTY Contest; see Web for QSL details
2020 Sep24	2020 Sep27	Svalbard	JW	LoTW	<a href="#">DXNews</a> 20200710	By LB1QI as JW/LB1QI fm IOTA-EU026; 160-6m; CW SSB; @JW5E; QSL via LB1QI, Club Log OQRS

**CQ WW DX Contest, RTTY** (Sep 26-27, 2020) Check here for pericontest activity too.

2020 Sep28	2020 Oct17	Niue	E6AM	LoTW	<a href="#">DXW.Net</a> 20200403	By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct
2020 Sep29	2020 Oct12	Chad	<a href="#">TT8RR</a>	Web OQRS	I2YSB 20191210	By I2YSB + team fm Ndjamena; HF; CW SSB RTTY (TT8XX on FT8)
<b>October</b>						
2020 Oct07	2020 Oct15	Palau	T88UW	LoTW	<a href="#">DXNews</a> 20200214	By JH7IPR fm Koror I (IOTA OC-009); 160-6m; CW SSB RTTY FT8 JT9 JT65 AM; QSL also OK via Club Log OQRS and JH7IOR
2020 Oct14	2020 Oct27	St Kitts & Nevis	<a href="#">V47JA</a>	LoTW	W5JON 20200527	By W5JON fm Calypso Bay; 160-6m, incl 60m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct
2020 Oct19	2020 Oct28	Kosovo	<a href="#">Z66DX</a>	LoTW	DL2AWG 20191213	By DM2AUJ DL2AWG + 4 others; 160-10m (no 60m); CW SSB RTTY FT8; 2 stns, 24/7; 14 days during this period
2020 Oct19	2020 Oct28	Sable I	<a href="#">CY0</a>	Club Log OQRS	WA4DAN 20190513	By WA4DAN N2IEN K5DHY K5YY K4UEE WW2DX AA4NC N8AA N2TU W4DKS K4ZLE as TBA; 160-6m; CW SSB FT8 + EME, satellite; QSL also OK via WA4DAN
2020 Oct19	2020 Nov02	Tonga	A35GC	LoTW	<a href="#">DXW.Net</a> 20200403	By LZ1GC LZ1PM; 160-10m; CW SSB RTTY FT8; QSL via LZ1GC OQRS, Buro, or direct

**CQ WW DX Contest, SSB** (Oct 24-25, 2020) Check here for pericontest activity too.

Many thanks to NG3K.com for the DX & Contest news.

## RECENT ACTIVITY PHOTOS

With our first General Meeting after coming down to Level-1 from the Covid19 lockdown the club has seen a few activities taking place. Below are some of the photos that have been taken by myself and others. Many thanks to those who have provided me with images from these events.



The Pizza night went down a real treat as can be seen by the look on John ZL2JEL's face. Another recent activity was the Mini Junk & Car Boot Sale which Warren ZL2FE has mentioned was a great success in raising funds for our maintenance program.



The most recent activity saw a group of us go up to the repeater hut for a little maintenance to it. Warren ZL2FE/ZL2JEL took his portable mast and antenna that he uses for SOTA operating to check for noise at the site with the possibility of installing a software defined radio in the future.



## **Websites of Interest**

Are you on Facebook? If you are here are just some of the Amateur Radio related Facebook pages that may be of interest to you starting off with our very own ZL2KO Branch 20 page. **Please note** some of these pages may require you to subscribe to, or ask for permission before you are able to view them.

<https://www.facebook.com/ManawatuAmateurRadioSocietyBr20ZL2KO/>

<https://www.facebook.com/groups/NZRAG/> NZ Radio Amateurs Group

<https://www.facebook.com/groups/ZLAmateurRadioandFriends/> All things amateur within ZL

<https://www.facebook.com/groups/130823583659179> Kiwi Hams

<https://www.facebook.com/groups/474632536311441/> ZL - 2 Metre AM Amateur Radio group

<https://www.facebook.com/groups/FT8DMC/> FT8 Digital Modes Club

<https://www.facebook.com/groups/digitalradiogroupnz/> Digital Radios

<https://www.facebook.com/theNZART> The home of NZART on Facebook

---

## **SUNDAY MORNING NET ROSTER**

AUGUST	SEPTEMBER	OCTOBER
2 <sup>nd</sup> ZL2BEQ	6 <sup>th</sup> ZL2TH	4 <sup>th</sup> ZL2AUB
9 <sup>th</sup> ZL2BJA	13 <sup>th</sup> ZL2BILL	11 <sup>th</sup> ZL2BEQ
16 <sup>th</sup> ZL2FE	20 <sup>th</sup> ZL2IAN	18 <sup>th</sup> ZL2BJA
23 <sup>rd</sup> ZL2GX	27 <sup>t</sup> ZL2BPX	25 <sup>th</sup> ZL2FE
30 <sup>th</sup> ZL2LI		

If you are unable to take the net on your designated date please arrange with one of the other operators to fill in for you or to swap net dates.

---

**BRANCH COMMITTEE EMAILS:**

President - Warren Crawley ZL2FE	( <a href="mailto:president@zl2ko.org.nz">president@zl2ko.org.nz</a> )
Vice President - Allan Chandler ZL2SKY	( <a href="mailto:vicepresident@zl2ko.org.nz">vicepresident@zl2ko.org.nz</a> )
Secretary - Graeme Richards ZL2GZ	( <a href="mailto:secretary@zl2ko.org.nz">secretary@zl2ko.org.nz</a> )
Treasurer - Ada Macnamara ZL2ADA	( <a href="mailto:treasurer@zl2ko.org.nz">treasurer@zl2ko.org.nz</a> )
Contact Officer - Hayden Sims ZL2WD	( <a href="mailto:info@zl2ko.org.nz">info@zl2ko.org.nz</a> )
AREC Section leader - Darren Sharland ZL2DAZ	( <a href="mailto:arec@zl2ko.org.nz">arec@zl2ko.org.nz</a> )
AREC Deputy Leader - Len Inkpen ZL2LI	( <a href="mailto:arec@zl2ko.org.nz">arec@zl2ko.org.nz</a> )
Website Manager - Hayden Sims - ZL2WD	( <a href="mailto:webmaster@zl2ko.org.nz">webmaster@zl2ko.org.nz</a> )
Newsletter Editor – Allan Chandler ZL2SKY	( <a href="mailto:newsletter@zl2ko.org.nz">newsletter@zl2ko.org.nz</a> )

**POSTAL ADDRESS**

**M.A.R.S.**

**P O BOX 1718**

**PALMERSTON NORTH**

