

Monthly Update

August 2022

www.ve3osh.com

Club Executive

President – **Derek VE3TKE**
Vice President: **John SWL**
Secretary: **Jackie VA3BTQ**
Treasurer: **Bob VE3HIX**
Membership Secretary: **Thomas VE3PDK**
Past President: **Laird VE3LKS**

Committee's

Repeater & Technical -Trustee: **Lex VE3LEX**
Website: **Laird VE3LKS**
Club Examiner: **Aldo VA3AG**
Newsletter: **Steve VA3TPS**
Net Manager: **Steve VA3TPS**
Presentation Coordinator: **John VE3KZT**
RAC Representative: **Ken VE3RMK**

September Meeting



Our September meeting is bringing back the Sermon on the Mount Corn Roast (first one since 2019). The date is Wednesday September 21, 2022 from 6:00 pm to 9:00 pm (approximately) up at our repeater site.

Our President **Derek VE3TKE** and his executive will be coming out with more information in the near future.

June Meeting

When: **Wednesday June 22, 2022 at 6:00 pm**

Location: **Purplewoods Conservation Area (Our Repeater site)**



Lots of good food! Lots of great friends! Lots of fun! For the first time since 2019 we were able to get together and celebrate with our Kick Off to Summer BBQ at the repeater site. A tip of the hat to the organizing committee and all those that helped out. It was also great to actually see faces that we have only heard on the radio for the last two years. If you did not get enough to eat or have a lot of fun it was not our fault! 🌈 I heard that, unofficially, we had about 30 people show up. The weather was perfect

We had our first spring BBQ since June 2019 and it was a great success and thanks to **Laird VE3LKS** for some pictures and story.

Aquino Tank Weekend

The weekend of June 3 to 5 sure was another exciting time for some of the North Shore ARC members. We were fortunate to be invited back to the 2022 Aquino Tank Weekend and, as usual, members stepped up and volunteered when the call was put out. I was fortunate, once again, to have **Bob VE3HIX** and **Thomas VE3PDK** as my organizing assistants and they provided valuable input and guidance.

A few faces were missing from last year but a few new ones filled in. This being our second year made it a lot easier to organize and after a few pre-planning Zoom meetings the weekend went off quite well. I have to give high marks to our team as they just knew what had to be done and made short work of it.



Just like last year there was quite a bit of interest in our setup from those

attending the event and, believe it or not, the CW display and Gibson Girl that **Bob VE3HIX** set up drew attention from young and old alike. **Derek VE3TKE**, **Daren VE3NMD** and **Laird VE3LKS** set up their stations and antennas with assistance from **Grant VA3KJI**, **Cam VE3IGX** and most joined in, along with **Neil VA3NH** and **John VE3KZT**, at some time sending out CQ POTA calls, logging, or both.

Contacts were down a bit this year but the conditions were brutal. No joking you would hear the first three characters of a callsign and then the signal would just disappear. This happened a lot. Despite that, we managed to make 402 contacts in 3 countries – Canada, USA and Puerto Rico. In the USA we made contact with 32 states and in Canada we made contact with three provinces. No DX contacts were made. We did operate as a POTA activation as we were at VE-5535 Airmen's Park and that spawned a lot of interest for all the POTA hunters out there.



One popular feature of the event this year was the hot dog cart that set up right next to our location. Needless to say they made a booming business off of those of us who did not bring a lunch and some could be observed going back for seconds, thirds...well, you get the picture.

Robert VE3IRB had an information display set up and gave out countless North Shore business cards to those who were interested in radio. Now, a lot of these people were not necessarily from around here but it was a great promotion for the hobby still. **John SWL** helped with this when he was on site and others, such as **Neil VA3NH** and **Derek VE3TKE**, stepped in as well.

Website – ve3osh.com



Not only did **Neil VA3NH** make a lot of contacts on the radio he also stepped up and designed a QSL card for us in case we receive any QSL requests. Great work Neil and I will need you to print a few off as I have received a couple in the mail already.

A lot of pictures have been posted on the VE3OSH North Shore ARC Facebook page. If you are not a member of that group, and have a Facebook account, mosey on over and join in. As well, pictures will be uploaded shortly to the club website so check out VE3OSH.com for these and other event pictures.

Well, until next year, I just want to say another huge **THANK YOU** to the group and I look forward to working with all of you again next year!

73 de Laird VE3LKS

Club Bylaws

On Wednesday June 15, 2022 a Special Meeting of NSARC was called to present and discuss the new updated club Bylaws. The bylaw committee chaired by **Darren VE3NMD** with members **Robert VE3IRB**, **John VE3KZT**, **Ken VE3RMK**, **Derek VE3TKE** and **Steve VA3TPS**. This committee has been meeting for several months now to bring our club bylaws up to date to meet new government rules and to bring our club forward and up to date.

After the discussion and a couple of amendments made a vote was held and then new bylaws passed.

Since that night **Derek VE3TKE** our President has emailed out to everyone a final copy of the club's new Bylaws. If you have not got a copy give **Derek** a shout.

Tuesday Night Rag Chew

This is not a formal net but rather a lively roundtable. Some can only stick around for a few minutes while others are there from start to finish. We never know what the topic de jour will be but someone always comes up with something interesting. So, if you are available between 1900 and 2000hr on Tuesday's pop onto VE3OSH and join the conversation. As well, since this is a rag chew, and not a net. We are looking for volunteers to step up and help by being a Net Control Operator. This is not a hard task and is good practice in case you are ever required to run a control situation in an emergency, so whoever is there just needs to write down call signs and rotate through the list twice. You can email **Derek VE3TKE** the list afterwards and he will put the names in the log that we keep. So, make sure your computer is working and you have an Excel or equivalent program to enter data in the supplied spreadsheet. You can also use a pad of paper and a pen or pencil instead of the computer. Pen and paper is also a good backup. It's also a good test of your 2m radio equipment. Be prepared to have some fun. To see who will be the net control operator for any given Tuesday night you can check the club calendar on VE3OSH.com website



Latest Update is that in recent weeks, **Grant VA3KJI**, **Aldo VA3AG**, **John VE3KZT**, **Laird VE3LKS** and myself, **Steve VA3TPS**, have taken turns at Net Control. I have been selected to try and keep a list of volunteers and dates who are willing to take a turn at Net Control. So, check your calendars for Tuesday nights and if you're interested send me an email and I will pencil you in. If we have enough volunteers, you only have to do it once every 6-8 weeks or so and no one person gets stuck doing it all the time...so come on everyone let's help out our club and the members! My email is va3tps@outlook.com

Email – info@ve3osh.com

Wednesday Night Virtual Parking Lot



Our Wednesday night face to face is now a Virtual Parking Lot meeting over zoom so make sure **Derek VE3TKE** has your email so that he can send out the zoom invites every Wednesday morning or afternoon. Before COVID hit there was quite a crew that used to meet at the Tim Horton's at King and Wilson at about 7:30 pm every Wednesday. However, that pesky COVID thing has messed that up with not being able to get us all inside so we have adapted. This is what Amateurs do – we adapt. So, we moved our weekly meet-ups outdoors to a lonely parking lot, set up our lawn chairs, and safely distanced at 144MHz (2m) apart and enjoyed some great conversation and show n tells. Then it got cold and dark too early so we adapted, once again, and took to a weekly zoom meeting. **TAKE THAT COVID!** It has actually been quite a success as more people can show up, due to distance or schedules, and yet we can still do show n tells by simply sharing our screens. It is not uncommon to have 20 to 25 participants but we can easily handle more. So, quit complaining about being bored and hop on the Virtual Parking Lot.

At our zoom meetings we have Amateurs from around the globe, Hawaii, Labrador, Sudbury and Kapuskasing and Australia. I thought being in Fenelon Falls I was DX but apparently, I am just another local ham. So come out and join us on Wednesday's!

I wonder from what country our next guest will be from? So, try to remember Wednesday nights and drop by our Zoom VPL and say hello and see who is visiting from around the globe. It starts around 7:00 pm and last until the last die-hard leaves but you can pop in anytime and say hello and stay as long or short as you want.

RAC

<https://www.rac.ca/two-new-bands-for-canadian-amateurs/>



Dave Goodwin, VE3KG
Regulatory Affairs Officer

On July 28, 2022, Innovation Science and Economic Development Canada (ISED) released an update to a very important document for Canadian Radio Amateurs: "RBR-4 – Standards for the Operation of Radio Stations in the Amateur Radio Service".

The document specifies what frequencies we may operate on and with what bandwidths.

There are two major new additions to our spectrum:

- 472 to 479 kHz, also known as 630 metres: on this new band, we are allowed to run a maximum of five watts EIRP, using emissions with a maximum bandwidth of 1 kHz.

- 5351.5 to 5366.5 kHz in the 60 metre band: this is a new worldwide allocation. Canadian Amateurs are allowed to run a maximum of 100 watts ERP, using emissions with a maximum bandwidth of 2.8 kHz.

The new 60 metre band is in addition to our existing fixed-frequency allocations at 5332, 5348, 5373 and 5405 kHz. The new 15 kHz-wide allocation overlaps our existing authority to use 5358.5 kHz. Canadian Amateurs are unique in having authority to use 100 watts ERP on the four spot frequencies and on the new 15 kHz worldwide segment. Amateurs in most countries are limited to 25 watts or less and may operate only in the new 15 kHz-wide segment.

Please note that Amateur Radio is a Secondary radio service on these bands. Amateurs may not cause harmful interference to Primary users and we may not claim protection from interference by Primary users.

There are other small changes in RBR-4 that bring Canadian Amateur Radio regulations in line with changes agreed at several previous World Radio Conferences (WRCs) of the International Telecommunications Union (ITU).

Radio Amateurs of Canada would like to thank former Regulatory Officer Richard Ferch, VE3KI, for his dedicated work over several years to bring these changes forward.

You can find the English version here:

<https://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf10650.html>

You can find the French version (IPR-4) here:

<https://www.ic.gc.ca/eic/site/smt-gst.nsf/fra/sf10650.html>

If you have any questions, please contact RAC Regulatory Affairs Officer Dave Goodwin, VE3KG, at regulatory@rac.ca

de **Ken VE3RMK**

White Feather Fun!





Great morning at

WFF, 12 in all and a K9. A slight east wind brought the aroma from the chicken barns but only for a while. Nothing special going on only mix of conversations and Laird VE3LKS had some equipment to pass on. On the farm front, they have cut a path through the sunflower patch for better viewing. Guess we might have to setup at the back of the lot so we don't block the path entrance, someone will be happy. (Thx for the pictures and story [Joe VE3VGJ](#))

If you are sitting at home wondering where all the excitement is you don't have to look any further. Heck, we even spotted cash changing hands, equipment being discretely shunted between vehicles, and lately a variety of CW Keys for others to try in the CW training class that's now be offered. The other major attraction to WFF is of course, the WFF fritters. You do not need to be a member of the North Shore Club to join in the fun. If your club is struggling to do social events, we are more than happy to have you join us and promise we won't tell them. We won't even bug you about membership as we truly feel that if you enjoy our company and events that you will want to join anyway. Details about our White Feather weekly event is right below in the "Saturday Breakfast" section



Our Saturday morning meet ups at [White Feather Country Store](#) has morphed a bit thanks to this COVID annoyance. They had to close their dining area but you can still get take out from the counter. So, if you need your fix of a steamy hot beverage, as well as a hot fritter, pop up to [White Feather Country Store](#), which opens at 8:30am, and then join the gang in the south east corner of the parking lot. Make sure to bring a lawn chair as we now sit outside in the parking lot. Just give a shout on the repeater between 8:00 and 8:20 to see if anyone is heading up that way and come and join us. [White Feather Country Store](#) is located at the corner of Simcoe St and Raglan Rd in Raglan, just south of our repeater site.

Swap Shop

I am looking for items for sale or wanted by anyone to put here in our Update. If your shack cleaning and trying to get rid of some stuff put it here in the update and also if you're looking for any items, cables, connectors, antenna's and so on we can put it in here and hopefully some one might have what you need. With the Hamfest's put on hold due to Covid, this is a good way to give away or sell some of those boxes of great stuff you don't need or use.

For Sale:

Ranger RCI-5054DX 6m transceiver. AM/FM/SSB/CW. 25W. Comes with mounting bracket, microphone and power cable with cigarette plug. \$160 OBO. Contact Laird

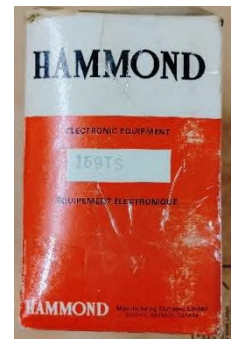
VE3LKS @ VE3LKS@yahoo.ca



Big Mouth Speaker – includes mount and hardware. Asking \$10. Proceeds go to the club. Contact [Laird VE3LKS](#) at VE3LKS@yahoo.ca



Tenco HF SWR and Field Strength Meter – 1.5 to 150MHz. 1:1 to 1:3 SWR. Asking \$20. Proceeds go to the club. Contact [Laird VE3LKS](#) at VE3LKS@yahoo.ca



Hammond 169TS Transformer – never used. \$80 new at Hammond. Asking \$25. Proceeds go to the club. Contact [Laird VE3LKS](#) at VE3LKS@yahoo.ca

For Sale:

A uniden handheld scanner BC75XLT asking \$80

An Alinco DJ-V17 2m 5w handheld, battery is weak, radio is awesome, asking \$35

If interested please call Grant VA3KJI 289-685-6875 email grabutcher2@gmail.com

For Sale

for sale a Comet SBB7 VHF/UHF mobile antenna in almost new condition Looking for \$ 80.00 with NMO mount.

73 Aldo VA3AG

For Sale:



- 1. Kenwood MC-50 desktop microphone. 4 pin, with an 8 pin adapter included. Barely used.
- 2. Astron RS-10A power supply. (Linear, 10 amps.) Never used at all.

Neil VA3NH, is asking \$100 each for these items. He is donating the money to the NSARC, so get hold of Neil VA3NH at NHMcAlisterMD@protonmail.com and make him an offer and help out the club at the same time.

For Sale



SWL Lois has two Grundig 800 Satellite Millennium Shortwave Receivers. These radios have great reviews and considered better than some of the new stuff for sale now. Lois is asking \$400 each but if you're interested give her a shout and work out a deal.

The Nordmende Glovetraveller IV is an older classic shortwave receiver and you don't see these around for sale, asking \$200.

These are from a SK estate so if interested give Lois a shout.

Her email is goldegrove@rogers.com and her phone number is: 905-576-3468.

Station of the Month



A little story from **Ken VE3RMK**

I finished up some rattle-can work on the car and was going to take it through the car wash to get all of the dust, polishing compound, etc. removed.

Dutifully I removed my APRS antenna OR more accurately most of it.... from the roof. See the picture.

The magnet had fractured. The plastic cover and about 20% of the magnet stayed firmly attached to the roof, the element, the plastic case and most of the magnet lifted neatly off the car.

In a way I'm glad it happened in the driveway. I'd hate to think what might have happened if it came off while I was driving.....

I'll see what I can salvage and get another half-wave ready.

I blame Climate Change!

de **Ken VE3RMK**

I have run out of pictures of our members Shacks, so no Shack of the Month. Over the summer if you haven't already, send me a few pictures of your Shacks, POTA Activations, or mobile setup. Here is your chance to show off your stations and ham shack.

Don't forget I need some more pictures of your Radio Shacks so send the picture and info to **Steve VA3TPS** at va3tps@outlook.com

Editor's Note

In the Swap Shop section, Neil's **VA3NH** is donating the money to our club so spread the word if you know some interested in these items and put them in touch with Neil.

Lois is an SWL member of our club and has lots of stuff to slowly get rid of so again spread the word and let's help her out.

Don't forget I am looking pictures of your Radio setups, home or mobile and also some articles or ham radio related stories, just send them along to me at va3tps@outlook.com.

Thank You

Our Club has under gone some changes and events in the last while, Repeater Tower, COVID 19 and restrictions at Repeater site and New up to date Club By-laws. I just want to pass along my appreciation to our President **Derek VE3TKE** and the executive, to all the members of the Repeater Committee for work on the tower and also to all of the members who contribute to our club activities and events. All of these members are volunteers committing their own time and energy to help make our club better and stronger. So when you see one of these members send a Thank you their way , they deserve it!

73 de Steve VA3TPS

From the President.

New Repeater Trustee

Our existing repeater trustee Lex VanDermey VE3LEX contacted me and asked if we could have a quick meeting at the Tim Horton's in Ajax. At this meeting, Lex advised me that he would like to relinquish his duties as the club trustee. Lex also stated that he would still be available on a limited basis to assist the club. Lex suggested that Daren VE3NMD would be a good replacement as the club trustee. I then asked Daren if he would be interested in taking over the responsibilities as the club trustee. He agreed. Daren had recently joined the club repeater committee to assist Lex with some of the upcoming tasks at the repeater site. After confirming with the executive committee, I am happy to announce that Daren Bachmeier VE3NMD is our new Club Trustee.

I would like to thank Lex for his time and effort as our club trustee and hope that he remains a member with our club as he is a wealth of knowledge and is someone that offers to assist other hams with projects, when he has the time.

I feel that Daren will make a good club trustee and head of the repeater committee as he also has a wealth of knowledge and good technical skills. Daren also has many of the tools that would be required to maintain our repeaters.

Two New Tower Climbers

One task that Daren would not be able to do that Lex did is to climb our tower to add, check, repair and remove our antennas on our tower. So the club will be looking for at least two people who are able to perform these tower tasks.

Requirements for tower climbing:

- Be a full member of the club
- Not afraid of heights up to about 60'
- Mechanically inclined
- Club will provide the required Fall Arrest training and certification
- Club will provide the required Fall Arrest & Tower climbing harness
- Have basic knowledge about installing, connecting antennas.

The club will also be needing the following equipment:

- Gin Pole
- Ropes (¼" or larger about 150' in length or more)
- Rope Pulleys (3" or larger)
- Tower Climbing Harness (less than 3 years old)
- Climbing Safety Helmet
- Tower Support Belt

Anyone having this equipment that can be donated to the club or used by the club when required, can you contact me with the details? The club will need to purchase some of this equipment if none is available.

I believe that we may already have these two tower climbing people. Roy Phillipsohn VA3TLV and Alex Parker VA3AMP have already expressed interest in this task. Guys, if you are still interested, let me know by email.

Basic Amateur Radio Training Course

This year the North Shore Amateur Radio club will be hosting a basic amateur radio training course on Zoom starting on Thursday September 22 at 7:00 pm.

My thanks to Brian Holmes VE3IK for taking on the task of being our course instructor. To assist Brian with this course the following members have stepped up:

- Aldo Galati VA3AG – Course Examiner
- Grant Butcher VA3KJI
- John Smith VE3KZT
- Darren Bachmeier VE3NMD
- Ken Koronovich VE3RMK
- Derek Christian VE3TKE
- Thomas Schitka VE3PDK
- Laird Solomon VE3LKS

At this time I am happy to announce that we have surpassed the minimum number of students so our class is a go for September.

Repeater Site Update

The process of recovering from our tower collapse that happened back on May 21 of this year has been very slow. Most of the delay has been with our ISP partner that also uses our tower for their antennas and has been our partner for many years.

The first challenge was to get a temporary agreement with NSARC, CLOCA and our ISP partner for the installation of a temporary tower. A final agreement was finally signed by all parties, after several agreement modifications on July 25, 2022.

Within a few days thereafter, the ISP partner had a temporary tower brought in and installed at the North West corner of the parking lot.



Shortly thereafter they had restored services to their customers and provided both CLOCA and NSARC with Internet as well. You should see this portable tower that was used. It would be nice if we (NSARC) had one or two of these portable towers for our Field Day use. We can dream can't we.

Lex and Daren have managed to get our VHF repeater (VE3OSH) up and running with a temporary antenna on our existing tower stub (37' is what is left).



It restored our club communications for most of our members. Without the height, a number of members cannot connect.

The other repeaters and radio systems were not connected as there was no antennas installed for these radios.

On August 19th Lex, Daren, Gary and myself went to the repeater site to install a few more antennas and to start some of the renovations in the radio shack. Lex installed three more antennas on the top of the tower. One four-bay VHF, one four-bay UHF antenna (received from the Barrie ARC) and one one-bay VHF antenna using Lex's Gin Pole.

They were mounted on the tower and new coax connected and run down the tower and into the radio shack.



The existing two-bay VHF antenna previously installed is still connected to VE3OSH. The four-bay VHF antenna will be connected to VE3OSH soon. The four-bay UHF will be for VE3NAA repeater soon. The single-bay VHF antenna will be connected to Laird's APRS radio soon.

In the radio shack a number of renovations were done as well. The first was cutting the wood desk to allow two radio racks and one new Cavity filter cylinder rack to be along the back wall.

Joe VE3VGJ obtained a new wire tray for the club. Thanks to Joe for this. It was then installed to allow proper and neat wiring in the shack. Gone is the old wiring hanging off the ceiling.



There are many items that need to be stored so the boxes, plastic bins and coax won't be there when the project is finished.

When the cavity filters were pulled out of the shack for probably the first time since they were installed many years ago a number of problems were found. The old metal rack was discarded as it was rusted out. Darren & Lex took the 440 MHz cans home to replace the old coaxes and to re-tune.

The 144 MHz cans will be done at a later date.

There still is a fair bit of work to be completed.

Meanwhile, I am working with our ISP partner on a meeting to discuss the final replacement tower. Date for the first meeting is not set at this time. Details to follow.

Hopefully, we can get most of the repeaters up and running with our limited height tower soon.

Summer is almost over. Looking forward to our fall member meetings on zoom.

Derek VE3TKE