

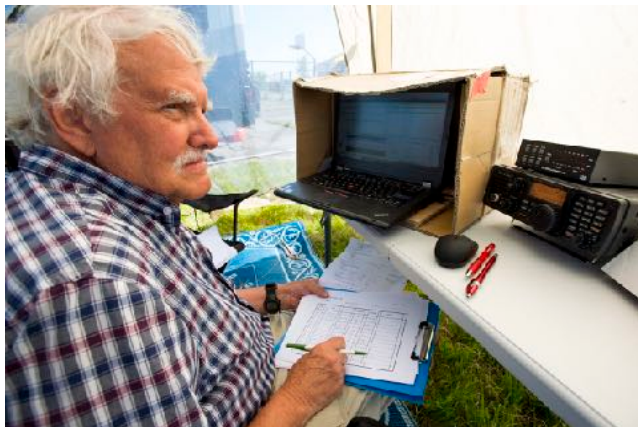


Feedline

Club Meeting 7pm Thursday, Sept. 12, Campbell building, Niagara Region, Thorold

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2019 FIELD DAY AT BLACK CREEK COMMUNITY CENTRE

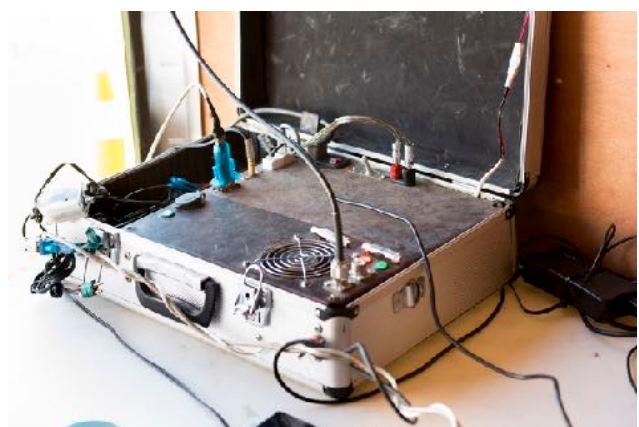


Lead by Field Day coordinator Henry, VA3OV and with the assistance of Mike, VE3MPA, from the Black Creek Community Association, our first club field day event in Stevensville was a great success. Below is a photograph taken as the group gathered inside one of the meeting room for a catered dinner. A full list of operators and volunteers will be published in the September Feedline. We operated 3A using club call VE3VM. A CW station operating on 20 and 40M using a multi band dipole with 203 contacts. A SSB station operating on 40, 20, 15M using a tribander Yagi and a multiband dipole with 145 contacts. One FT8 Digital station using a Buddipole on 40 meters. One Satellite stations with 12 QSO's using a dual band Arrow antenna. Our GOTA station had 4 digital and 50 SSB contacts using a Cushcraft R7 vertical. It was located off Baker Rd., at the centres main entrance. Our QSO points are 1552. We collected bonus points that brought our total score to 2222. Of great interest, Dennis VE3XC, setup his satellite station at the site. The weather cooperated but not the HF bands.



Front, (L to R.) APRIL, VE3BHG, Steve, VA3FLF, Wes, VE3ADU, Roy, VE3OQP, John, VA3WM, Dennis VE3XC, David, VE3DVK, John VE3HWE, Yuri, VE3DZ, Misha, VA3ENN, Garth, VA3HO.
 Rear Row, (L to R.) Alex, VA3RPK, Mike, VE3MPA, Henry, VA3OV, Denis, VE3KVE, Roy, VA3NP, Kevin, VA3KGS, Paul, VE3WRP, Paul, VA3PCK, David, VE3RNF, Jack, VE3ZPW, Braedyn, the son of Paul, VE3POZ, Geddie, VE3CJX and Glenn, VE3NDW.







“What is that guy doing?” A New English game called, Pass The Brick.

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President’s Message for Summer Edition - Steve VE3FLF

I thought I had written my last President’s Message for the Feedline. Since we have had such a busy summer so far, we thought it was best to send out a Summer Edition.

If you have not heard, we had five new hams write the exam from the spring class. Kevin and Phil have been working with some of the rest of the group and also have some prospects for a fall class. Some of the new hams came out for Field Day and were a great help as well as learning how to set up and operate.

Field Day was a great success. We had a good turnout and despite the band conditions made a number of contacts using CW, FT8, and SSB. The GOTA station had a lot of contacts and Dennis, VE3XC set up a satellite station and made several successful contacts. The location was a very spot and we had a few visitors stop by and see what was going on. Thanks again to Mike Amadio VA3MPA for the support from the Black Creek Centre.

We also had the Ride for Roswell Bike Ride on the morning of Field Day and of course the Canada Day Parade and run. I was a little under the weather on Canada Day and didn't make it to the parade but Henry reports that the turnout was great from both the club and attendees.

I hope you have noticed that the website has been updated. John VA3WM has been working as the new webmaster getting the site up and running. Thank you to Clayton, VEAUO for his assistance in the transition and for being webmaster for the last few years. There are still a few items that need to be updated. Please take a look and if you have any suggestion please contact John via webmaster @ nparc.ca.

The Fort George Echo's of Niagara Past is coming up on August 24th. We will be setting up a display of Amateur Radio Activities and an operating station. David will be bringing out a couple of his older military radios. If you are interested in helping out, contact John Eagle at public_relations @ nparc.ca.

Finally, Henry VA3OV and Phil VE3ACK have been running a "Tech Night" at the Black Creek Centre. They have been working on antenna design. The next Tech Night will be on FT8 Digital Mode and how to operate. It will be held at 7pm, Thursday, August 15th at the Black Creek Community Centre in Stevensville.

I am looking forward to our meetings starting back up again in September. I wish each of you a good rest of the summer and hope to see you soon.

Stephen Riddle VA3FLF

MORE SUMMER NEWS - Henry VA3OV

The Annual Ride for Roswell cancer hospital from Buffalo to Niagara Falls was a success. Our volunteer communicators performed an excellent job during the early morning of June 22 along the Niagara Parkway. Nine volunteers came out early and provided comms from the Peace Bridge to the Rainbow Bridge. After the event concluded we all moved to the Black Creek Community Centre to setup for the ARRL Field Day. By 1400 all three radio stations were operational. A good number of Hams came to help setup and operate over the weekend.

Also on June 22nd five individuals wrote and passed their Basic exam. Some stayed and participated in their first Field Day. In the evening we enjoyed a good catered supper offered by NPARC. With our bellies full we returned to our radio stations to operate most of the night. Early Sunday morning Geddie VE3CJX was back in the kitchen preparing breakfast fit for a lumber jack. All stations continued to operate until quitting time. Geddie VE3CJX and some volunteers put together a great lunch with the previous night food fare. Weather was great. Insects stayed away. Everyone stayed to help in the tear down off the stations, clean up of the facilities and returning the club equipment to the storage locker. We had 24 people participating in the yearly event. It was a good team work. The Big task became small when everyone got involved.

We are grateful to the Black Creek Community Centre management and especially Mike Amadio VA3MPA for giving access to NPARC members for this special occasion. Great Thank You Mike.

I would like to thank all the volunteers that participated in the St John's Walk and Canada Day Parade on the morning of July 1st. The events went well without any issues reported. Again everyone stepped up to the plate when asked to volunteer for these special public events. We had seventeen radio operators stationed at various locations to cover these events efficiently. Two newly licensed Hams were present, they were assigned with another radio operator for training purpose. Again the weather cooperated throughout the weekend.

Please head to the ARES web site www.aresniagara.ca for more news and updates.

Henry Jarzyna VA3OV VP NPARC, FD Coordinator, EC, CEC Niagara ARES

From Our New nparc.ca Webmaster - John VA3WM

As most of you may be aware, I became the new webmaster on June 16th. While not particularly skilled in web publishing, my extensive IT experience has positioned me well to figure things out. And so the story now goes.

There was some heavy lifting at the beginning to sort out domain registrant changes and yes, always the payment details. Once the domain registrant changes were complete, next step was to create a new nparc.ca domain (typing fewer characters on the URL line is always a good thing). Not to worry though, if you are in the habit of using nparc.on.ca, you will automatically be redirected to nparc.ca.

Next was the sign up with the new web and e-mail hosting provider and initialization of the WordPress environment. This has turned out to be a real pleasure as the company is very responsive to trouble tickets (only created four and all were resolved within 24 hours).

When coming up with a design for the new web site, I put myself into the shoes of club members, new members and general visitors. Top of mind for NPARC members is what's new, when's the next meeting and what is the meeting topic / who's the speaker, or when / where is the next tech night, what is the next NPARC event? Also what about nets and lastly, particularly for newer hams, where can I find some helpful amateur radio resources on the web, such as propagation conditions, what is my Maidenhead grid square, etc. All of these things are on the home page and easily maintained by the webmaster. And the membership page has info about becoming an NPARC member, including a fillable .pdf membership form, the NPARC brochure, BY-LAW No. 1 and expense forms.

And what about all those photos? Well Google Photos turned out to be the most efficient to make past event pics available. 177 albums with over 5,600 jpegs were loaded and adjusted for web friendly

display on desktop and mobile devices. The SK page was dealt with separately with inclusion of links to obituaries, where possible.

Lastly, NPARC 'fine print' policies are linked to in the footer bar of each page.

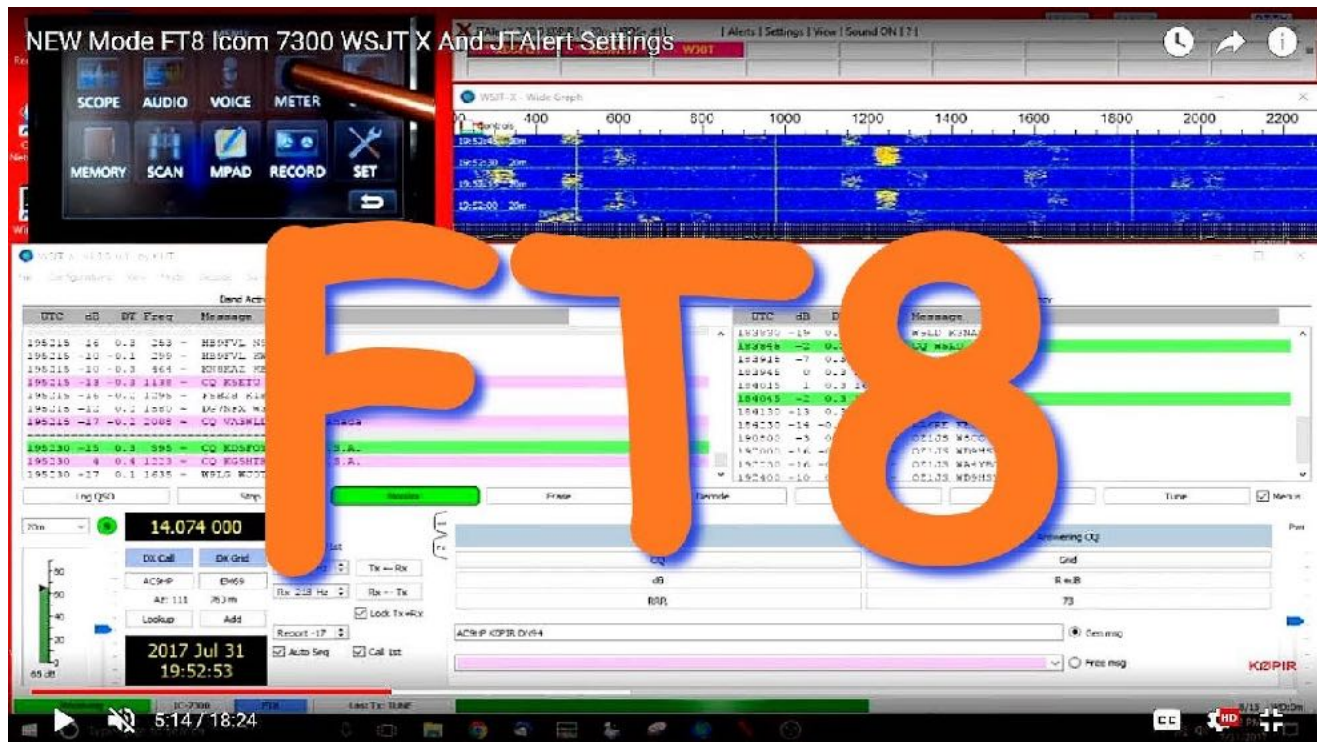
I declared the site construction essentially completed on July 6th. Comments and suggestions for improvements are welcome by sending e-mail to webmaster@nparc.ca (spaces around the @ , inserted to minimize spam, need to be removed) .

AND WEARING HIS OTHER CAP AS REPEATER CHAIR

The new Yaesu DR-2x repeaters and accessories have arrived and are in process of being setup. The connection to the world wide Wires-X network is functioning in test mode. More to come.

FT8 'TECH-NITE' - 7PM - THURSDAY, AUG. 15th, BLACK CREEK C.C.

Phil, VE3ACK and Henry, VA3OV will guide you through the process of setting up and operating FT8 Digital Mode.



FT8 stands for "Franke-Taylor design, 8-FSK modulation" and was created by Joe Taylor, K1JT and Steve Franke, K9AN. It is described as being designed for "multi-hop Es where signals may be weak and fading, openings may be short, and you want fast completion of reliable, confirmable QSO's".

Type: Amateur radio and DSP

Developer(s): [Joe Taylor, K1JT](#)

Operating system: 32-bit Windows NT or later,

NPARC Successfully Completes Another Course - Report from Phil, VE3ACK

Another group has successfully tackled the mysteries of amateur radio theory in NPARC's Basic Qualification Course.

The aim, of course, was to prepare the participants for the Industry Canada Amateur Radio Operator Certificate Examination so they could obtain their Basic Qualification. A bonus would be to add to the NPARC membership and inject some young blood.

During the recent basic theory course, we tried our hand at constructing home-made wax paper capacitors that we used to demonstrate that capacitors block DC and pass AC.

A few quick demonstrations from time to time hopefully reinforced the basic concepts. We saw how semiconductor material is formed by inserting a jar of distilled water in a circuit and slowly adding an impurity (salt in our case) until the solution began to conduct – but not to the extent that the saltwater solution became a good conductor. We used Oreo cookies to show the construction of semiconductor diodes (well, the old selenium types) and bipolar transistors. As Andrew (now VA3KOV) suggested in his end-of-course survey: Include “more mad science!”

Once again, the electronic kits that NPARC purchased have made a huge difference to making the “boring” fundamentals more interesting and palatable. The kits provided an opportunity to apply some of the basic concepts learned in class. We were able to see how capacitors charge and discharge. Using the electronic kits, we were able to build simple transistor amplifiers and note the differences between NPN transistor circuits and PNP circuits. The kits also came in handy to demonstrate diode action. The LEDs in the kits made it easy to visualize when the diodes are forward biased and conducting and when they are reverse biased and shut off. We ran the gamut from basic circuits to a simple AM broadcast band receiver and an AM transmitter.

Kevin, VA3KGS, brought in numerous items that reinforced the concepts and gave the participants an opportunity to relate the theory to actual components. David, VE3RNF, loaned us an old tube receiver which was an opportunity to see how components (including vacuum tubes!) are used in actual devices.

Along with the transistor fundamentals, we had a look at vacuum tubes. I brought in an 807 along with an 80. (I know, I'm old. I could have at least brought in a 5V4 or a 5U4.) In addition, I had a 6AK5 as an example of a miniature tube. Finally I introduced the 829B that I used in one of my homebrew transmitters.

But all that is behind us. Five of the participants wrote the exam and many received their Basic Qualification with Honours. Several others are continuing with their studies and will write the exam later on.

Among the successful candidates to date are: Alex Roglic, VA3RPK; Andrew Kovach, VA3KOV; Carol Scott, VA3TBH; John Allison, VA3BNL and Paul Bunting, VE3POZ. Congratulations to all of you!

Everyone had the opportunity to come out to Field Day and see amateur radio in action. Many had the opportunity to operate. Hopefully, this is just the beginning of a long and interesting relationship with amateur radio for all the new hams.

COMING SOON

If you are interested in upgrading your license from **Basic** to **Advanced**, the club wants to know. Contact instructors@nparc.ca or attend the Sept. 12th meeting. Phil, VE3ACK and Kevin, VA3KGS are available to teach if students can be found.

2019 EVENT LIST

AUG. 25 - Ft. George, SEPT. 15 - Terry Fox Run, OCT. 6 - CIBC Run for the Cure, OCT. 14- Man-A-Mile, OCT. 20 - Jamboree OTA, NOV. 17 - N.F. Santa Claus Parade.

VHF NETS

NPARC Net, Wednesdays, 20:00, VE3NRS, 147.240+, 107.2 Hz Tone – always looking for check ins and net controllers. Niagara ARES Net, Mondays, 20:00, VE3RAF, 145.190+, 107.2 Hz Tone. Trans Canada IRLP Net, Wednesdays, 11:00, VE3WCD, 147.310+, 107.2 Tone, IRLP 9013

Special year long event from specified Parks Canada historic sites and parks coast to coast.



ACTIVATIONS ACROSS CANADA END DEC. 31, 2019

www.cnpota.ca

OVER 2 ME... [Feedline Editor - Denis VA3ONO](#)

Surprise, Surprise! When I volunteered to become Feedline editor I didn't think my duties would include wedding photography. It was this past May when club member, Geddie, VE3CJX, stood and generously announced to all those attending the NPARC monthly meeting held in Fonthill, everyone was invited to her upcoming July nuptials. She specifically asked everybody arrive at St. Julia's church early to hear the accomplished church choir prior to the wedding Mass. Indeed the south St. Catharines church was packed with family and friends and a very large choir under the direction of Music Director, David Holler. What made this invitation unique for NPARC was Geddie, was marrying Glenn, VE3NDW, another club member. About two dozen radio amateurs attended the ceremony and the reception that followed at the Dalhousie Yacht Club in Port Dalhousie. I managed to snap about 500 digital images I will present the bride and groom. Father Gregory Schmidt, the new pastor at St. Julia's, officiated. Just like federally licensed Amateur Radio operators, you need a provincial licence to get married. Glenn said after they lost the first wedding license they had trouble getting a second license issued. Eventually two weeks before the wedding a replacement licence was issued with another \$125 fee and they were back on track for their wedding day on Saturday, July 20th. At the reception well known local travel consultant Ineke Brinkman informed me she acted as "matchmaker" for the couple. She introduced Glenn and Geddie a few years ago when both attended a night out that included dinner followed by a concert. A few more Brinkman travel tours sealed the deal after they discovered they had more in common than ham radio. A brief motorhome trip in scenic Ontario is planned and I'm pretty sure there will be time for VE3CJX and VE3NDW to call CQ from Glenn's motorhome shack along the way. Congratulations Geddie and Glenn.

