

The Feedline

Presidents Message (VA3KGS)

Great turnout last month. Hope to see you all again, and bring a friend that is not a member of the club yet. Our guest speaker this month will be Peter Ferguson from the Welland Camera Club. Peter is a great photographer, loves to travel the north and playing in his canoe, shooting loons and frogs, just to name a few. Peter will introduce us to some photo editing software, and some of the different types of cameras and lens to use.

This is a great time for antenna work, so be safe when climbing those towers. May I suggest, for a professional service, call Ryan Fazekas at (905-246-1642). He has already worked for many of us, including myself. The Hamilton Club's Flea Market is this weekend; I'm sure you'll be able to find those antennas and assorted parts.

The Grape & Wine Parade came and went, with a few of the members helping out the cause. Thanks guy's. We must have someone step-up to assist in coordinating our Flea Market. Also, we are looking for presenters at our 3rd annual Tech Night at our December meeting. And finally we welcome Grand Island Amateur Radio Club to area.

I ran into Ann Tenna a few weeks ago. Some of you older members may remember her, as she used to be a big part of the clubs Feedline Bulletin. I made contact with her again last week, and is said that she really missed doing her Q & A section in the bulletin. Well, guess what, Mrs. Ann Tenna is back, you can find her email address on our Committees Page. So ask her any technical question you wish regarding amateur radio, and she would be glad to respond with her answer in the bulletin.

See you all on Thursday. 73 Kevin Va3KGS

Upcoming Guests of NPARC (VA3KGS)

October 2011	Peter Furguson	Photo Editing, Point & Shoot vs. DSLR <u>WellandCameraClub.com</u>
November 2011	Dr. Tim Nohara	Accipiter Radar <u>AccipiterRadar.com</u>
December 2011	Members	Tech Night
January 2012	"Under the Surface"	Kevin Smith & Paul Walker
February 2012	Can Warn	Brian BMX & Geoff Colson
April 2012	SDR Radio	Mark Fuller Ve3BGH
June 2012	VHF Filter Cavities	Lloyd Kubis Ve3ERQ
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This month in The Feedline

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Message from the Editor (VE3OGG)

I'd like to remind members that The Feedline is the members newsletter, while we continue to focus on HAM Radio articles many other topics are welcome. Non-HAM emergency response, historical Events like the upcoming 1812 memorials, interesting links to amusing online content. As HAMs we all came into the hobby for different reasons and while the technology is the overlapping interest it is important to remember and enjoy the lives behind the microphones.

I am inviting three new kinds of content for the November Issue of The Feedline. First Op-Eds so that we can openly discuss the political and bureaucratic realities facing HAM radio bands and users (with a disclaimer that the opinions are not those of the club). Second, the Ann Tenna Questions which should go to her because I am not an expert questions posed to Ann can remain anonymous. The third new content type is the audio clip, while we cannot embed audio into the PDF version some of you may have existing links to speeches, sermons, radio shows, and other audible information. Share with your club - this is our bulletin board.

On a side note some members received another newsletter, not The Feedline, in their email inbox. This error will not happen next month. I am a member of different groups and connect with experts in a variety of fields, the newsletter that was shared was for some of my other friends. Much like you there is a new generation interested in technology - its benefits and risks. I enjoy HAM Radio as one of the few technologies not shrouded in a fake veil of secrets, its users are among the most honest an honourable - and I challenge you to find someone that could say the same for the Cable Guy or a SysAdmin.

Best of luck this Halloween, I hope that I can meet up with you in November. I may be unable to attend the October due to an upcoming surgery on October 13th. I plan on surviving and may be silent for a while after the surgery.

Name this HAM (VE3FOI)

This picture was contributed by VE3FOI, can you guess who this is?



August Canal Days 2011 - Extra (VE3CJX)

VE3CJX Shared these photos:



Shortwave Pirate Radio Archive (VE3OGG)

Shortwave Pirate Radio Archive. The name says it all but for those of you curious about listening or contributing I've included a link in this article.

http://www.archive.org/details/ShortwavePirateRadio

I'm new to the radio world and in the information age the need for a radio station to play good songs or new music is defeated by the on demand nature of the Internet. It can be much more efficient to transmit information on mass. If you have any old pirate radio stories send them in by email to feedline@nparc.on.ca

NPARC General Meeting #1 September 8, 2011 Fonthill Legion

These minutes taken by the Secretary, Dennis, VE3XC.

The meeting was called to order at 7pm by President Kevin, VA3KGS. Kevin welcomed everyone to the first meeting of the year. This was followed by a round of self-introduction of members (about 40). Guests included Chris VE3CNK, and Ron VE3PSG.

Guest Speakers:

Dave, VE3FOI introduced our guests Chris and Ron representatives of the Salvation Army who presented to Kevin and NPARC with a certificate of appreciation of our participation in SATERN.

Bob, VE3HNH gave a slide show and presentation related to our participation in the Emergency Preparedness Day at the St. Catharines Market Square on May 4, 2011. Bob also showed several photos detailing the recent installation of a cell phone service antenna and related radio equipment on the roof of his apartment building.

Business Meeting

*Moved by Les, VA3LB / Seconded by Jim, VE3BCA That the minutes of the last General Meeting be accepted as printed in the Bulletin. Carried.

Treasurer's Report: Kevin, VA3KGS (for Peter, VE3HM): Bank balance of \$12,374.00 with about \$800.00 to come out..

*Motion Jim VE3BCA/ Seconded by Dave VE3FOI: To accept the Treasurer's Report as given. Carried.

Kevin explained the new club membership application form and asked that all members fill one out tonight. These will be held in a binder and each year members will re-sign to indicate their wishes as to how their personal information may be used. The membership list will also be posted on the web site for those agreeing to that use.

Old Business

Kevin, VA3KGS reviewed the most recent club events. Those were Canal Days, Field Day, and the Corn Roast. Certificates of appreciation were given out for members who participated in Field Day and Canal Days. Kevin also showed the Certificate that was presented to NPARC in appreciation of our contribution of funds raised through the Radio-Thon. Dennis, VE3XC pointed out that pictures of that presentation and a similar donation to CNIB appear in the TCA magazine which he had received just today.

Field Day: Kevin said that Field Day was great, great participation, set-up went well, everyone had lots of fun but then we got infested by bugs...Volkswagen bugs. There were so many and they were so close that some of our stations packed up early. We will have to make sure that next year the two groups are not given the same area.

Canal Days: Doug, VE3JDF: Gave a review of amateur radio participation in Canal Days in Port Colborne. It started with the Welland County Amateur Radio Club in 1998. It went for a few years then participation dwindled out. Kevin, VA3KGS wanted to revive it with our club because he had access to a good site and he was involved in it anyway through the Seaway. It went very well despite poor band conditions and provided much publicity for our hobby at no cost. A few visitors expressed interest in becoming hams. One problem that needs correction for next year is that the computer screens are difficult to see in the bright daylight.

New Business

Kevin: We have a full slate of guest speakers for this year. December is our Tech Night. We could use a few more presenters. Anything Amateur related is fine : something you have built, something you want to demonstrate, how to do something, anything along those lines would be great.

Flea Market: We need someone to head this up and soon. David, VE3BBN has volunteered to look after table bookings as he has done in the past.

Grape and Wine Parade: The club has participated in this event for many years. This year the method for volunteering is different. It must be done by application form on the net. Geddie will look into doing that. Assuming we do participate Peter. VE3HM will be looking for 6 to 10 volunteers. Four other members indicated that they would be able to help. Peter said that if he needs more people he will call members individually

looking for help.

Santa Claus Parade: Will be looking for volunteers there also. Dennis, VE3KVE (not present) generally looks after this. It's a good event, its quick and we get good recognition for our help.

Christmas Dinner: Probably the week of December 12th. Geddie, VE3CJX will begin organizing this event.

Ham Classes: David, VE3BBN has about 11 or 12 students with only 7 textbooks. The first session is Monday at Geddie's QTH and only then will David know the exact count. Some of the other locations are either not adequate or cost prohibitive. Kevin will go to the Regional Office and try to find a person who understands what we need and is able to confirm our bookings for the classes. There was some interest from the floor about an Advanced Amateur course. Kevin will start a list for those interested to sign and then consider where it can go from there.

War of 1812 Commemoration: Dave, VE3FOI: Starting next year and for three more years there will be very large celebrations and re-enactments There is an opportunity to apply for special callsigns. We are going to apply for CF3G (for Fort George), VB3Q (for Brock –Queenston). The purpose of our involvement is not the War of 1812 itself, but the peace and friendship we enjoy with the U.S. since then. The Niagara-on-the-Lake festivities begin Jan 1st, while the Queenston events are later in October. The following year there will be events involved with Laura Secord. Dave is hoping that people will be involved on site during events and also use the callsign from home at other times on a rotating basis. Historic type QSL cards will be printed.

Committees: Kevin will speak with previous committee chairpersons to see if they will retain their position and report back if new volunteers are needed. Kevin would like to have the committees give updates at General meetings.

Master 3 Repeater: Eric, VE3EI has one of these units for sale. Kevin will check into the price, and talk with Jake, VE3NCL, and report back whether this might be a good purchase for us. Related to this is a need for other Members to learn how the repeaters work so that in the future Jake and Dave, VA3UL might be relieved of some of their repeater maintenance responsibilities.

220 mHz Repeater: This repeater is now in storage. There was some interest from the floor in getting this repeater set-up. Kevin suggested that maybe we should discuss it at a later time.

E.L. Crossley Scholarship: Dale, VE3LVW presented the NPARC Technical Achievement Award at the June graduation ceremony. The recipient is pursuing an apprenticeship as an Electrician.

ARES Report: Dave, VE3DVE reported that the SET (Simulated Emergency Test) is going to be October 15th . The new EC for the South end is Doug VE3EQV. Dave gave the locations of all the emergency stations and indicated a need for more operators.

Monday Night VHF Net: Dale, VE3LVW thinks the club should continue with the net but that he himself is not available to be a Net Controller until he gets his antenna systems back up in the air.

NPARC Member Application Form: Len, VE3TC questioned why we would want to keep members phone numbers private when what we do is communicate with each other. He argued that since phone numbers are available so many other ways, why would we not publish them. President Kevin replied that others have made similar comments to him but that this is the policy that will be followed.

Presentation to Jim and Edna Thompson: Geddie described that tonight we will celebrate with Edra and Jim Thompson, VE3BCA as a founding member of the club and also to celebrate their 60th anniversary. Geddie referred to Jim's publication of the club history and read a few items from the book. Jim spoke about their trip to Spain and Edra spoke about the significance of the bottle of wine that was presented to them. Geddie reminded everyone to get a piece of cake along with their drink after the meeting.

*Moved by Dennis, VE3XC / Seconded by Jim, VE3BCA to adjourn.

Some New 'TechNight 2010' Photos (VE3CJX)



HAMCALC Developer George Murphy Retires (VA2MKE via VE3OGG)

If you are not an amateur radio operator and do not know what HAMCALC is then you can probably disregard this message. He asked me to send it to everyone in his address book.

George is officially retiring from working on HAMCALC anymore as he is now unable to continue devoting the time needed to the program. He is doing well and is in good spirits but he feels it is finally time to hang up the keyboard and step back from this ongoing project that has kept him occupied for many years.

To all of you who have helped and supported him in the development of the program over the years, many thanks to you.

73's on behalf of George Murphy (VE3ERP) Mark Ellison(VA2MKE) (George's Stepson) va2mke@rac.ca

Simulated Emergency Test (ARES, GWEN, MARS, SATERN, and Individuals)

Just a reminder that the SET this year is on October 15, 9AM -12 Noon. Set-up can start at 8:30 AM. Roll Call starts at 9 AM.

Make sure the agency you serve knows you are coming (i.e. hospitals, Red Cross). If you need a contact call VE3DVE. A set of messages will be sent to you or your group/ location chief radio operator by email about a week before. Messages are all in NTS form, don't forget your phonetics if needed. For ARES: Brian, VE3BMX, and Peter, VE3HM, will be ARES Niagara net controls from the Niagara Region HQ in Thorold. The link outside the Peninsula will be via HF, Dennis, VE3XC. Winlink will be via VA3TLN, VE3KVE, VE3SFN, VE3DVE. This will be on the Georgetown Stn, VE3PKG-5. ARES will use tactical calls instead of VE/VA ones. Drop into the ARES Monday net on VE3RAF, 8 PM for additional info.



The YRARC Hamfest, November 5th 2011

Saturday, November 5th, 2011 Markham Fairgrounds, 10801 McCowan Rd @ Elgin Mills Rd Doors open to the public @ 9h00 Admission \$7 at the door includes free coffee! Indoor ticket booth - no freezing while waiting in line.

YRARC hosts the largest hamfest in Canada each year. At theirs, over 200 vendors set up tables and displays. They



range from well-known retailers and manufacturers to individual hams selling their own used equipment. About a thousand people - hams and non-hams - pass through the aisles looking for bargains or hard-to-find items. They also pause to take in presentations, or write license exams, or socialize with people from all over Ontario and New York State. The attractions include great door prizes and chances to win high-value gift certificates from sponsoring vendors, as well as a refreshment area offering relaxation and food (including some of the best butter tarts in Ontario!)

The hamfest site is conveniently located at the Markham Fairgrounds, just minutes north of Toronto. The address is 10801 McCowan Road, at the northeast corner of Elgin Mills Road and McCowan (north of Major MacKenzie Drive and south of Stouffville Road) in Markham. <u>Click here for map</u>

Talk-in is on the VE3YRA repeater (145.350-)

For information about being a vendor at the YRARC hamfest, please see their <u>Vendor Information Package</u>. For more information, come out to one of their <u>meetings</u> or contact us via their <u>Contact Us</u> page. Vendors with questions / requests after reviewing their <u>Vendor Information Package</u> can write to hamfest at yrarc dot com.

The NPARC Big Event 34, February 4th 2012

The Niagara Peninsula Amateur Radio Club, Inc. will be hosting its Big Event 34 Flea Market and Hamfest at the Merritton Lions Community Centre 7 Park Avenue, St. Catharines, Ontario

This will be our fourth year at this location. Last year, we had a very great crowd with no weather issues, so come early for the best parking. Doors will open on Saturday, February 4th, 2012 at 7h00 for vendors and at 9h00 for the public.



Prices are as follows
\$7.00 for each Admission, and
\$21.00 each for Tables (including one Admission)
6 ft with power around perimeter
8 ft without power on inside, and
\$14.00 for each additional table.
Tables around the perimeter (6ft long with power supplied) a Remaining tables are 8ft and no power hookup. All tables are

Tables around the perimeter (6ft long with power supplied) are limited, so only available first come first serve. Remaining tables are 8ft and no power hookup. All tables are rented in advance and pricing remains the same at \$21.00 each which includes one admission.

Please make all cheques or money orders payable to N.P.A.R.C. Inc. and send payments to: Table Co-ordinator David Wilson PO Box 452 1153 Line 9 St. Davids ON LOS 1P0 Tables sold out at the last Big Event. Don't wait to the last minute.

For directions and a map to the BIG EVENT, Go to **http://www.nparc.on.ca/content/bigevent/directions** for more information. For a layout of the tables, Go to http://www.nparc.on.ca/content/bigevent/tables for more information.

VA3XPR - The New Voice of Downtown Toronto

from Don VA3XFT (via Dennis VA3DTP)

On September 25th, 2011, a new voice was added to the Amateur Radio community of downtown Toronto. This new voice is the VA3XPR repeater, which was moved to its new home in St. James Town, a neighborhood of downtown Toronto. What sets this repeater apart from others in the Greater Toronto Area is its unique purpose, which is as follows.

- 1. Create a sense of community within St. James Town and adjacent neighbourhoods of Toronto;
- 2. Act as a catalyst for education & learning and to promote the growth of Amateur Radio;

3. Provide an alternate means of communications in the event of an emergency or natural disaster in the downtown Toronto area.

The VA3XPR repeater can be accessed on 441.950+ with a PL tone of 100.0 Hz. In addition to its excellent coverage area, it provides licensed amateurs with access to IRLP and Echolink for global communications. All uses of the repeater that support the above objectives are most welcome and strongly encouraged.

For more information on the VA3XPR repeater, please visit its information page, which can be found at http://www.qrz.com/db/va3xpr

For further information, contact Don Trynor, VA3XFT or Dennis T. Paganin, Ch.T.P., I.Eng.(UK), C.E.T. VA3DTP

SATERN - Donut Day 2011 (VE3CJX)

A few facts that are little known as to how donuts became a perennial favourite and how the world has recognized June 3rd has since 1938 as National Donut Day. And, now, where is the Ham's favourite meeting place...eh?

So to take the notes from a recent email from Laurie Robertson, Lieut-Colonel Communications Secretary, Editor-in-Chief and Literary Secretary of the Salvation Army:

"The provision of donuts (or doughnuts) dates back to 1917, when around 250 volunteer Salvationists provided assistance to American troops fighting on the frontlines in France during the First World War."

"As the young soldiers faced physical and emotional peril amidst the fighting, Salvation Army officers Ensign Margaret Sheldon and Adjutant Helen Purviance had the idea to comfort them with good home cooking, using their limited ingredients to fry up - in helmets! - delicious doughnuts".

"More than just filling an empty stomach, these doughnuts and the joyful presence of the women who worked so hard to make them provided the soldiers with the boost their spirits needed during an extraordinarily difficult time."

In 2011, National Donut Day reminded folks of The Salvation Army raising awareness of the services given every year to 30 million Americans."

So too, SATERN (Salvation Army Team Emergency Network) is active in Niagara involving a number of the amateur radio operators who are also members of NPARC as well as ARES (Amateur Emergency Radio Services) and CANWARN. The radio operators' networks and the community services were activated in the most recent tornado touchdown of August 21, 2011, in Goderich, Ontario. TheSalvation Army along with the Knights of Columbus and other communityservices provided emergency shelter and set up in short order to provide 1500 meals.

Niagara Net Listing

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Name	Frequency (Mhz)	Time (Local)	Days	Details
NPARC 2M	147.240	19h00	Mondays	Details
NPARC 10M	28.415	20h30	Tuesdays	Details
SATERN	147.300	21h00	Mondays	Local to IRLP
ARES checkin	145.190	20h00	Daily	Emergency Service
EMO Com Sont	7.153	10h00	Daily	Informal
EMO Phone	3.755	07h00-18h00	Daily	Check-in, casual, traffic, emergency
EMO IRLP	i9035	20h00	Sun, Wed	Informal
ONTARS	3.755	07h00-18h00	Daily	Check-in, casual, traffic, emergency
OFN	3.745	18h00	Daily	Formal Traffic
SandBox	3.733	06h30	Daily	Informal
Trans Canada	14.14	1800z	Daily	Unofficial Can Casual
OSS	7.055	12h00	Sundays	Trans Provincial Swap
OSS	3.755	19h00	Sundays	Ontario Swap Shop
Trans Provincial	7.055	08h00-18h00	Daily	Informal (Conditions Permitting)
Maritime Mississauga	14.1225	08h00	Daily	MM Mobiles
Old Sweats	3.760	10h00	Tuesdays	Vintage Gear
19 Wireless	3.606	08h00	Tuesdays	CW 19 Sets