

Newsletter  
October  
2013

# Kingston Amateur Radio Club

## 2013 Executive



Kingston Amateur News

**President: Assaf Shool, VA3PCI**  
vicepres at ve3kbr.com

**Vice-Pres: Paul Taenzer, VA3LX**

**Treasurer: Steve Cutway, VE3KC**  
treas at ve3kbr.com

**Secretary: Larissa Reise, VE3KGC**  
sec at ve3kbr.com

**Past-Pres: Terry Barrett, VA3KLG**  
pres at ve3kbr.com  
pastpres at ve3kbr.com

**2013 COMMITTEE CHAIRS:**  
**Two Metre Net Manager:**  
Steve Cutway, VE3KC  
netmanager at ve3kbr.com

**Newsletter Editor:**  
VA3PCI Assaf Shool  
news at ve3kbr.com

168 McMichael Street  
Kingston, Ontario K7M 1N6 Canada  
<http://www.ve3kbr.com>

VE3KAR Clarendon Stn  
147.090 (+) MHz

VE3KER Kingston packet  
node  
145.010 MHz simplex



VE3KBR Kingston  
146.940(-) MHz  
151.4Hz Tone  
IRLP 2750

VE3UEL-1 Hartington APRS  
node  
144.390 MHz

## FROM THE PRESIDENT

The club executive and myself have been working hard this year to bring our members lots of exciting activities. So far this year we've held Field Day, North American QSO SSB contest, and most recently, the Ham Fest.

The hamfest was held this year at the Military Communications & Electronics Museum. The ham fest was busy with not only sales but also many meetings between old friends. Myself I was very happy to walk away with a great lab-grade Philips benchtop multimeter and, believe it or not, a scroll saw of all things for princely sum of \$5. One of the enjoyable aspects of a hamfest is that you don't know what you'll find or who you will meet. On behalf of the club and the many attendees of the event, I would like to thank the museum staff, our own club executive, and **Douglas Richards VE3FFR** who was the main organizer of the hamfest, for their hard work in making this happen.



*Larissa VE3KGC, stands by her Harley which is packed to the brim with newly acquired goodies from the hamfest (among a few other things).*

Speaking of club events, at the September meeting it was proposed that a workshop of some type be created, and following further discussion, an Arduino-oriented workshop. Our vice-president, **Paul VA3LX** will be heading this event which should take place sometime in October. You can BYOA (Bring Your Own Arduino) or just come to learn and see it in action.

If you don't have an Arduino but would like to get one, you can purchase an Arduino Uno for about \$30, and there are many cheap Chinese clones of the Arduino available as well. I recommend buying the genuine article if this is your first go at microcontrollers, as it is well documented and comes with a USB interface and other features to make getting started easy. The clones can be had for as little as \$3 shipped but often skimp on extra features and may require an external programmer, serial-USB interface, headers and other things that a new user may find helpful. There is a video covering the clones here - [http://www.youtube.com/watch?v=M\\_u7OWr5DN8](http://www.youtube.com/watch?v=M_u7OWr5DN8)

## Upcoming Presentations

There are some great and exciting presentations lined up for both the October 2<sup>nd</sup> business meeting (at Smitty's starting 7:00PM) and the November 6<sup>th</sup> meeting.

For the October meeting, **Dave Fasken VA3DLF** will do a presentation on repurposing compact server power supplies, with an output of 40-70 amps for ham radio use as alternatives to heavy and expensive linear supplies.

**Ron Walsh, VE3GO**, will also be present at the October meeting and will present operating out of the USS North Carolina, the Welland Canal control centre and communications section of JRCC (Joint Rescue Coordination Centre) in Trenton.

With great enthusiasm I would like to announce that a special guest, **Dr. Cezar Trifu, VE3LYC**, who was selected as the Canadian Amateur Radio Operator of the Year for 2011, will be joining us at the November meeting to give a presentation.

To quote Paul VO1PRB of RAC:

*“ Dr. Trifu exemplifies the Canadian Amateur with numerous IOTA DXpeditions since 2008 covering Canadian Islands and recently overseas islands. He has raised the profile of Canadian Amateur operations world-wide with thousands of QSOs with DXCCs covering over six continents. His dedication to HF operations has been recognized with the DXCC Honor Roll, IOTA Honour Roll, IOTA Gold Level Awards, Canadian Islands Award and US Islands Award to name a short list of numerous awards. Cezar has also raised the national and international awareness of the Canadian Amateur scene with over twenty multi language articles in several amateur journals. “*



*Cezar VE3LYC at Fox Island*

I'm quite thrilled to have Cezar with us for the November meeting as I am sure you are as well. Thanks goes out to our club treasurer, **Steve VE3KC**, for contacting Cezar and making this arrangement.

## Club Executive Elections

Club executive elections will be held during the December meeting to bring in a new executive team. Nominations will be held during the December meeting, but I'm requesting anyone who may be interested in serving as a club executive member to contact me in advance. Serving one of the executive positions usually requires a commitment of only a few hours a month, in addition to any time spent on special club events which are typically one per month or two months. It is also a valuable way to contribute to the club and the local Amateur service. If you might be interested, or have any questions, please don't hesitate to contact me at [pres@ve3kbr.com](mailto:pres@ve3kbr.com).

Until next time, 73s.

Assaf  
VA3PCI  
KARC President

# THE YORK REGION AMATEUR RADIO CLUB, INC. IS PROUD TO PRESENT

## THE 37<sup>th</sup> ANNUAL YORK REGION HAMFEST

### THE PREMIER INDOOR AMATEUR RADIO & ELECTRONICS EVENT IN CANADA

**Saturday, November 02, 2013**

**NOTE: New location this year!!!!!!!!!!!!!!**

**Newmarket Community Centre**

**200 Doug Duncan Drive, Newmarket, ON**

**Latitude: 44.052915 Longitude: -79.455461**

**Admission :** \$7:00 per person, with an "express lane" for those with exact change.

Commencing at 0730 a covered outdoor area opens for the general public, with free coffee and tea. Muffins, donuts are available for purchase! Doors open to the sales area for the general public at 0900.

**Talk-in: VE3YRA 145.350 MHz(-) T: 103.5 Hz**

**D-STAR: 145.670 MHz Direct**

**Venue:** Vendors galore in two separate halls --- Wide aisles for scooters and wheelchairs --- Exhibits and Demonstrations --- Free Parking --- Great Door Prizes --- Refreshments --- Grand Prizes --- DXCC, WAS & VUCC Card Checking --- Licensing Examinations (register with Hamfest Co-ordinator prior to Hamfest to ensure we bring enough exams.)

**Electronic Waste Disposal:** At our event the Maple Lions Club will be collecting electronic waste for recycling. This is a **free** service with **NO** restriction on the amount of material to be recycled. This will be dropped off as you **leave** the hamfest. The only restriction is material **must be acceptable**. This includes the following: Computers, laptops, netbooks, mice, keyboards, webcams, printers & scanners, phones & fax machines, monitors and televisions wireless cards and antennas, cell phones & digital cameras, security surveillance equipment, game systems & controllers, radios, speakers, amplifiers, electronic music equipment, record players, cassette players, circuit boards, memory chips, sticks, usb drives, processors, hard drives, cables/wiring, small appliances (microwaves, blenders, vacuums etc), battery backups including batteries, used rechargeable hand-held and laptop batteries, external storage media devices ( external hard drives, floppy, cd/dvd/blue ray), corded and cordless power tools, commercial & industrial electronic equipment, server racks, cages, rails

## MEETING MINUTES

Kingston Amateur Radio Club

Meeting Minutes 4 SEPT 2013

### **1. Members and Guests introduce themselves:**

12 members and one Guest are present for the meeting.

### **2. Additions to the Agenda**

Steve VE3KC asked that "the Hamfest" be added to Agenda item 5 and Assaf asked that "KARC Tent" be added to Agenda item 6.

### **3. Minutes of the last Meeting: errors / omissions / approval (Larissa VE3KGC)**

Dave VE3DLF moved, seconded by Carlyle VE3WIO, that the minutes be accepted. The motion passed unanimously.

### **4. Treasurer's Report (Steve VE3KC)**

Steve VE3KC reported that the club has a bank balance of \$6945.84. Steve moved, seconded by Doug VE3FFR, that the treasurer's report be accepted. The motion was approved unanimously.

### **5. Business arising from the Minutes:**

#### **a. 2013 Hamfest**

Doug VE3FFR reported that the Hamfest will be at the Communications Museum again this year. The date is September 14. 19 out of 30 tables have been sold to date. Doug requested that members arrive early and help out at the door. Several volunteers came forward. The doors will be open for vendors at 7:30 AM and 9 AM for the general public. Talk in will be on the VE3KBR repeater.

### **6. New Business:**

#### **a. Club Build**

Paul VA3LX proposed that there be a club build. Discussion among the membership favoured a kit build focused on the Arduino micro controller. Several members notably Dave VA3DLF, have built interesting projects with the Arduino. Phil VE3HST indicated that the Roboshop, a robotics components supplier, is a good source for hardware. As there appeared to be sufficient interest, Paul volunteered to put out a call on the KARC freelist alerting the larger membership to the potential for a club project involving the Arduino.

#### **b. Membership Fees**

After some thoughtful discussion, it was decided to leave the single membership fee at \$25 and the family membership fee at \$40.

#### **c. Nametags**

the following people would like nametags: Herman VA3QX; Shannon VA3XRY, Jim VE3HOV and Paul VA3LX

### **7. Reports:**

#### **a. Net Manager (Steve VE3KC)**

Steve VE3KC indicated that the net manager's report is in the newsletter

b. CFARS (Les VE3KFS)  
deferred

c. "Hearts and Flowers"  
no one in attendance was aware of sick or injured amateurs

d. Other Reports

President's report: Assaf VE3PCI reported that the club engaged into two operating activities this summer, Field Day in June and the North America QSO Party in August. Ron VE3GO has indicated that he is working at arranging for the club to visit sites of maritime radio interest sometime this fall. Cesar VE3LYC, who was the Radio Amateurs of Canada 'Amateur of the Year' for 2011 will be making a presentation at the November meeting regarding his various expeditions to remote islands for the IOTA (Islands on the Air) Award Program. His most recent expedition to a remote island in the Patagonia region of Argentina was featured in an article in the QST magazine this summer.

e. KARC Tent

Assaf VA3PCI mentioned that he had acquired the KARC tent which he said is old, heavy and well worn. He sought permission to dispose of it. Steve VE3KC and others suggested before throwing it away, it be offered to any member who wants it free of charge. If there are no takers, then it could be discarded. Assaf will post a note on the freelist.

**8. Date of next meeting:** 02 October 2013

**9. 50 / 50 Draw**  
deferred

**10. Adjournment**

Steve VE3KC moved, Seconded by Doug VE3FFR, that the meeting be adjourned. The motion carried. The meeting was adjourned at 7:50 PM.

**11. Presentation:** Photos from Field Day and the NA QSO Party contest.

## AGENDA - 2 OCT 2013

1. Members and Guests introduce themselves
2. Additions to the Agenda
3. Minutes of the last Meeting: errors / omissions / approval (Larissa VE3KGC)
4. Treasurer's Report
5. Business arising from the minutes
  - a. Nametags
  - b. Arduino workshop
5. New Business:
  - a.
6. Reports:
  - a. Net Manager
  - b. CFARS
  - c. "Hearts and Flowers"
  - d. Other Reports
7. Date of next meeting: 6 November 2013
8. 50 / 50 Draw
9. Adjournment
10. Presentation

FINANCIAL REPORT

**KARC FINANCIAL REPORT - SEPTEMBER 2013**

September 16, 2013

**Opening Balance**

Cooperation Plus	6,691.29
Dividend Savings	\$16.39
Equity Shares	<u>\$238.16</u>
Total Balance	6,945.84

**INCOME**

Memberships (6)	150.00
Donations (VE3NXE repeater)	10.00
2 callsign name tag preorders (VA3XRY and VE3HOV)	14.00
Hamfest table rentals	210.00
KARC table sales	<u>47.00</u>
Total Income	431.00

**EXPENSES**

Total Expenses	0.00
	<u>0.00</u>
Revenue Less Expenses	431.00

**CLOSING BALANCE**

Cooperation Plus	7,122.29
Dividend Savings	\$16.39
Equity Shares	<u>\$238.16</u>
Total Balance	7,376.84



## NET CONTROL SCHEDULE

<b>Month</b>	<b>Date</b>	<b>Controller</b>
September	3	VE3KC Steve
September	10	VE3KGC Larissa
September	17	VA3PCI Assaf
September	24	VE3WIO Carlyle
October	1	VE3CAK John
October	8	VE3DZE David
October	15	VE3GO Ron
October	22	VE3JPW Warren
October	29	VE3KC Steve
November	5	VE3KGC Larissa
November	12	VA3PCI Assaf
November	19	VE3WIO Carlyle
November	26	VE3CAK John
December	3	VE3DZE David
December	10	VE3GO Ron
December	17	VE3JPW Warren
December	24	VE3KC Steve
December	31	VE3KGC Larissa

## NET CONTROL SCRIPT

### **KARC Tuesday Night Net Control Script**

Revised April 16, 2013

Good evening. This is *[name and callsign]*, net control station for the Kingston Amateur Radio Club's Tuesday night Net.

The Kingston Amateur Radio Club Tuesday Night Net is an informal net that meets at 1930 hours every Tuesday evening on the KARC repeater, VE3KBR. We welcome participation by all amateurs.

Before continuing, is there any emergency or priority traffic? Please call now.

The purpose of the net is to take check-ins; to inform you of KARC activities; and to provide news of interest to Radio Amateurs. Information about KARC may be found on the web site ([www.ve3kbr.com](http://www.ve3kbr.com)) or by contacting any of our club executive members.

I will take check-ins giving priority to mobiles, portables and stations checking in via EchoLink or IRLP. When checking in, please give your call sign phonetically, your name and location, and indicate whether you have any traffic or announcements for the Net.

Are there any stations using EchoLink or IRLP wishing to check in? Please call now.

Are there any mobiles or portables wishing to check in? Please call now.

Are there any base stations wishing to check in? Please call now.

#### **Trivia Time**

Here's tonight's trivia question(s).

#### **Swap Shop**

Are there any items for the swap shop?

#### **Closing**

Are there any additional check-ins or announcements before I end the Net?

That concludes this evening's Kingston Amateur Radio Club Tuesday Night Net. Thank you for participating. We had *[number]* check-ins this evening. 73. This is *[name and callsign]* returning the repeater to normal amateur use.