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

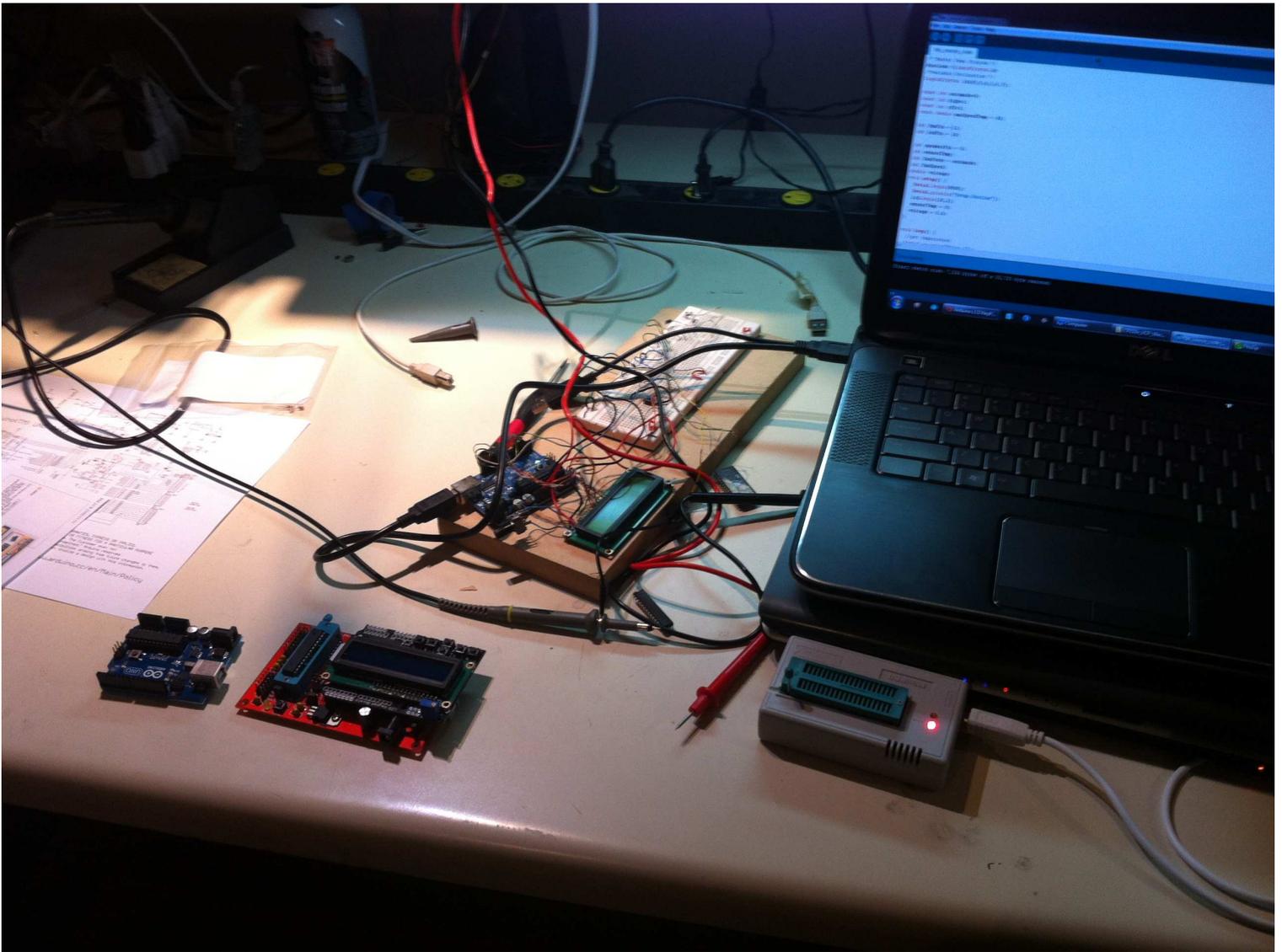VE3UEL-1 Hartington APRS
node
144.390 MHz

November has been an exciting month with two exciting events. We kicked the month off with a presentation provided by a special guest to KARC, Cezar VE3LYC.
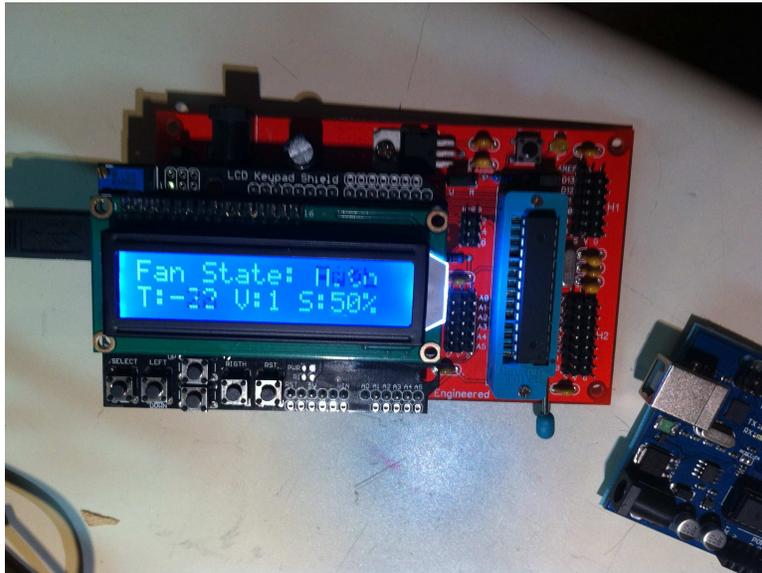

Cezar spoke about his adventures with Dxexpeditions around the globe. Sadly I had to be at work at the time, but I have no doubt it was a fascinating speech. I would like to thank Cezar, on behalf of KARC, for taking the time to provide an interesting and unique presentation.

KARC also conducted the first **Arduino workshop** on November 16th with a good turn out. Members brought in their own projects to show off and discuss, as well as other gear. There was lots of discussion and information exchange and I think everyone walked away knowing a bit more than when they first come in. If there is member interest, we can continue on with future development workshops like this.

An Arduino Uno sits on the far left, Dave VA3DLF's specialized Arduino clone sits next to it with an LCD module attached to the top. The mess of wires shown above is another Arduino connected to an LCD screen, a breadboard and a scope probe. On the far right, the white box is a TL866 universal programmer which was demonstrated as an alternative way to program the Atmega328.

We had to mess around with it some, but eventually got the LCD module and the Arduino clone working together.

I would also like to remind everyone that memberships are due for 2014. To renew your membership, write a cheque for $25 payable to KARC. You can pay at the next club meeting (more on this below) or you can mail your cheque to the mailing address at the top of the newsletter.

Finally I would like to remind everyone that the final business of the year is Wednesday, December 4th. I encourage everyone who can make it to attend. These meetings are often where we decide on the many great club activities and we need your presence and support to continue planning events into the future.

Jason's Tower and Beam
by Phil VE3HST

Jason VE3OWE reported on the KARC Freelist about his newly-erected big tower and big beam. I offered to turn that info and his photos into a Newsletter article. The tower and beam became available just near my QTH but they had to be taken down. I lent Jason the nice climbing belt that I got from our friend George VE3GWS who recently became a silent key. I provided the ground cover while Jason did the tower work.

The tower is a Delhi 52' and the antenna is a very large Mosley Classic 36 for 10/15/20 metres. Jason lives on the solid granite of the Canadian Shield so preparing a cement base is problematic. So Jason came up with a very innovative solution. He cut off a strong tree, leaving about a five-foot trunk which he used to secure the base of the tower. He connected the two with an array of 3/8" threaded rods which he can adjust to ensure the tower is vertical.

Jason modified the tower and made hinges that can be used, with the help of a cable over the high crotch of an adjacent tree, to raise and lower the tower. Jason is using LMR400 coax for the long run up from the house to the beam. The lower part of the tower is certainly an interesting sight in the back yard.

Jason's Classic 36 is way up above the trees, rotated by a Tail Twister II. Above the beam, there is an A-99 vertical for 10/11 metres and a homebrew 2m/70cm beam. Besides these antennas, Jason has 160/80/40m trap dipole and a Windom. His next addition is an Arduino microprocessor rotor control interface. So Jason has built himself a very impressive antenna farm (or forest), and is ready for a great winter of DX operating.

<u>VHF NET REPORT</u>

Thanks to the controllers who kept the VHF net alive in November. Check-ins ranged from 6 to 13 and net duration ran from 14 to 30 minutes.

The net control schedule for December is in the December newsletter; but if you hear silence any Tuesday night at 19:30 hours on VE3KBR, please jump in and control the net. The script is in the newsletter and on the web site and if you follow it, you'll do fine.

But the most important thing is that you check into the VHF net every Tuesday night at 7:30 because without you, it's pretty lonely.

2014 ELECTIONS

It's time to think about who you want to lead the Club in 2014. Elections for President, Vice-President, Secretary and Treasurer will take place at the December meeting. Our bylaws permit one person to hold the positions of Secretary and Treasurer. Let's have real elections this year instead of the acclamations that have become too common in recent years.

Our bylaws set out the duties of each executive position as follows:

Article 24. Officers.

The Officers of the Club shall be a President, Vice-President, Secretary and Treasurer. The offices of Secretary and Treasurer may be combined and held by the same person.

Article 25. Duties of the President.

The President shall be the chief executive officer of the Club and shall be charged with the general supervision of the business and affairs of the Club. The President shall preside at all meetings of the members and of the Executive.

Article 26. Duties of the Vice-President.

The Vice-President shall, in the absence or incapacity of the President, perform the duties and exercise the powers of the President. The Vice-President shall also perform such duties and exercise such powers as the Executive may prescribe or as the President may delegate.

Article 27. Duties of the Secretary.

The Secretary shall record the minutes of all meetings of the members and of the Executive in the books to be kept for that purpose. The Secretary shall give, or cause to be given, all notices required to be given to the members and to the Executive and shall perform such other duties as may be prescribed by the By-Laws, regulations or by the Executive. The Secretary shall be the custodian of all current records, other than financial, of the Club.

Article 28. Duties of the Treasurer.

The Treasurer shall keep full and accurate records of all financial transactions of the Club; shall be responsible for the deposit of all monies of the Club in such bank, or banks, as may be designated by the Executive; shall control the disbursement of the funds of the Club; and shall render to the Executive, whenever required, an account of all transactions undertaken by the Treasurer and of the financial position of the Club. The Treasurer shall prepare an Annual statement for the incoming Executive. The Treasurer shall also perform such other duties as may be prescribed by the Executive.

Cape Hearne Pictures

Ron VE3GO has announced a tour of the CCGC Cape Hearne, a 47' Search and Rescue Cutter located at Port Smith Olympic Harbour. It took place on October 3rd, 2013. For those of us who weren't lucky enough to go on this great tour, here are some pictures courtesy of Les VE3KFS.

03/10/2013 18:18

CAPE HEARNE
CALL SIGN - CG8078
MMSI - 316003285

INTERCOM LOCATIONS
1. FORWARD COMPARTMENT
2. SURVIVORS COMPARTMENT
3. ENGINE ROOM
4. OPEN BRIDGE

SEARCHLIGHT

FOCUS

FAST
UP
FAST — LEFT   RIGHT — FAST
DOWN
FAST

START   OFF

CF

03/10/2013 18:23

03/10/2013 18:30

03/10/2013 18:30

<u>AGENDA – 4 DEC 2013</u>

1.   Members and Guests introduce themselves

2.   Additions to the Agenda

3.   Treasurer's Report (Steve VE3KC)

4.   Old Business:
       a. RAC Insruance
       b. Club Contest
       c. Arduino Workshop

5.   New Business:
       a.

6.   Reports:
       a.   Net Manager   (Steve VE3KC)
       b.   CFARS   (Les VE3KFS)
       c.   "Hearts and Flowers"
       d.   Other Reports

7.   Date of next meeting: TBD

8.   50 / 50 Draw

9.   Adjournment

10.   Elections

11.   Presentation: 10M Contest, by Paul VA3LX

<u>FINANCIAL REPORT</u>

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Kingston Amateur Radio Club
Financial Statement
November 27, 2013

Opening Balance
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Cooperation Plus	7,258.53
Dividend Savings	16.39
Equity Shares	<u>238.16</u>
Total Balance	7,513.08

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INCOME
</div>

Memberships (7)	175.00
1 callsign name tag preorder (VA3QX)	7.00
November Interest (estimate based on past months)	<u>0.12</u>
Total Income	182.12

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EXPENSES
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RAC Insurance	510.02
CNIB Amateur Radio Program donation	<u>200.00</u>
Total Expenses	710.02
	======
Revenue Less Expenses	-527.90

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CLOSING BALANCE
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Cooperation Plus	6,730.63
Dividend Savings	16.39
Equity Shares	<u>238.16</u>
Total Balance	6,985.18

Month	Date	Controller
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

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) 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.