

Newsletter
September
2015

Kingston Amateur Radio Club

2015 Executive



Kingston Amateur News

President: Paul Taenzer, VA3LX
pres at ve3kbr.com

Vice-Pres: Carlyle Crothers, VE3WIO
vicepres@ve3kbr.com

Treasurer: Douglas Richards, VE3FFR
treas at ve3kbr.com

Secretary: Larissa Reise, VE3KGC
sec at ve3kbr.com

Past-Pres: Assaf Shool, VA3PCI
pastpres at ve3kbr.com

2015 COMMITTEE CHAIRS:
Two Metre Net Manager:
Larissa Reise, **VE3KGC**
netmanager at ve3kbr.com

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

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

VE3KAR Clarendon Stn
147.090 (+) Mhz
(non operational)

VE3KER Kingston packet
node
145.070 MHz simplex



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

VE3UEL Hartington APRS
node
144.390 MHz

FROM THE PRESIDENT

KARC President's message September 2015:

Yikes! The summer is almost over.

Short as it seems to have been, I hope that everyone in our Kingston amateur radio community had enjoyable and rewarding summers.

I've at least partially kept my resolution to go out in the field and do the antenna repairs before I needed to wear gloves.

As I look ahead to the Fall season, I'd like to thank Carlyle VE3WIO for offering to chair the September KARC general meeting on Wednesday September 2nd.

I also like to thank Steve VE3KC for helping organize the change in venue for this Saturday morning coffee latches.

Last week, I followed up on our discussion at the June KARC meeting with the post to the freelist asking about interest in a KARC 'builders group'. Seven of you replied with many good ideas. I look forward to working with you to develop an informal group that meets regularly around the 'techy side' of ham radio.

vy 73s,

Paul
VA3LX, president KARC

VY0M – Mellville Island IOTA NA-248



Cezar VE3LYC has just returned from yet another exciting DXpedition to a remote IOTA Island. This August he visited Mellville Island in Canada's high arctic. Here's Cezar's brief summary of the operation quoted from his website: <http://vy0m.weebly.com/>

For those interested to know a little more about how everything went on Melville, here is the short version account. First station was logged on Aug 4 at 20:24 UTC, and the last on Aug 11 at 9:25 UTC. VY0M made over 4500 QSOs with stations in about 80 DXCCs. Detailed statistics will be posted in due course. During the first two days the propagation was great, which was the reason why I spent most of the time in SSB. However, the propagation went bad for the next three days, when I spent hours CQing at various times, on different bands, making only few contacts. After that, the propagation improved and the last couple of days were also rewarding. Vast majority of the contacts were made on 20m, although I spent a little bit of time on 17 and 30m, with modest results.

Welcome home Cezar and Thanks for activating NA-248!

Upcoming DX for September – from the DX-World Weekly Bulletin (www.dx-world.net):

CY0, ST PAUL A team led by N0TG and WA4DAN will be operating as CY0C from 160 to 10 meter using CW, SSB and RTTY. Operation is scheduled on September 8. This is a one day operation. QSL via VE1RGB, direct. <http://www.cy0dxpedition.com/>

JD1, OGASAWARA Takeo, JA1NEJ will be QRV as JD1BOH between September 4 and September 7. Activity from 80 to 10 meter using SSB, CW and JT65. QSL via home call.

FO, FRENCH POLYNESIA Look for Heinz DF1YP as FO/call between September 5 and October 1 from Moorea OC-046. Operation in holiday-style on HF using mainly SSB. QSL via home call, bureau or direct.

GJ, JERSEY Rene, DL2JRM will be QRV as MJ/call from September 11 until September 14. QSL via home call, bureau or direct.

5H, TANZANIA Maurizio, IK2GZU will be QRV as 5H3MB from September 13 until October 18. Activity during his spare time on HF. QSL via home call, bureau or direct, LoTW, OQRS. <http://www.buffoli-pm.it/5h/Tanzania%202011.htm>

JW, SVALBARD Operators will be operating as JW/OX5M between September 16 and September 23. Operation on all bands using SSB, CW and digital modes. QSL via OZ0J, bureau or direct, LoTW and OQRS Club Log.

3D2, FIJI Akira, JA1NLC will be QRV as 3D2YA from September 23 until September 28. Operation from 40 to 10 meter using CW, SSB and RTTY. QSL via LoTW.

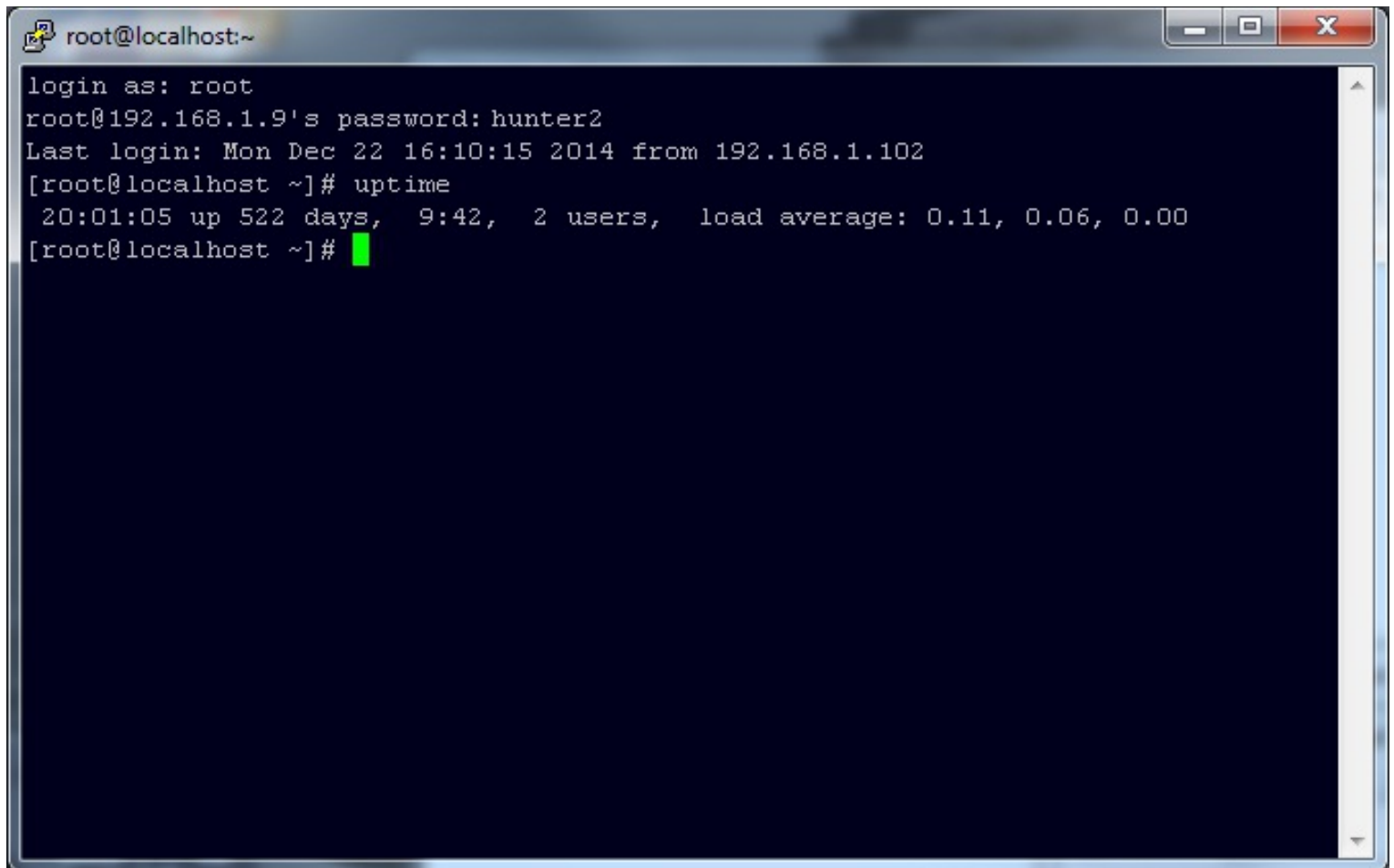
http://ja1nlx-aki.blogspot.jp/search/label/3D2YA_2015

9G, GHANA Piotr, SP3UQE will be QRV as 9G5SP sometime in September. Operation mostly on 20 meter using SSB and RTTY.



IRLP MACHINE UP FOR RECORD 522 DAYS

Recently, as I was exploring the recesses of my basement during some reno work, I heard an unusual grinding sound and remembered where I had put the IRLP machine. Hearing its' distress call, I realized it was about time to take the machine down for a good dusting and perhaps some new fans. Before I did though, I decided to check how long it has been running for since the last reboot and discovered it's actually been up for 522 days. I was a little surprised since that machine, built from only the cheapest possible parts Tigerdirect.com has to offer, is not exactly what you might call a server.

A terminal window titled 'root@localhost:~' with standard window controls. The terminal text shows a login sequence for 'root' with password 'hunter2', followed by the command 'uptime' which returns '20:01:05 up 522 days, 9:42, 2 users, load average: 0.11, 0.06, 0.00'.

```
root@localhost:~  
login as: root  
root@192.168.1.9's password: hunter2  
Last login: Mon Dec 22 16:10:15 2014 from 192.168.1.102  
[root@localhost ~]# uptime  
 20:01:05 up 522 days,  9:42,  2 users,  load average: 0.11, 0.06, 0.00  
[root@localhost ~]#
```

After blowing out the dust and clearing out some rather scary looking cobwebs from its innards, I put the machine back into service, less the growling from clogged up fans.

Assaf

VA3PCI

MEETING MINUTES

KARC General Meeting Minutes

June 3, 2015

1. Members and guests introduce themselves:

Thirteen members and two guests, Peter VE3POA and Paul KM4IKY attended.

2. Additions to the agenda: none

3. Minutes of the May meeting:

Steve VE3KC moved and Doug VE3FFR seconded the motion to approve the minutes of the May KARC meeting. Carried

4. Treasurer's Report:

Doug VE3FFR indicated that the detailed financial report was published in the June KARC newsletter. The KARC assets at the end of May are \$8252.45. Doug VE3FFR moved and Chip VA3KGB seconded the motion that the treasurer's report be accepted. Carried.

5. Business arising from the minutes:

a. Update on archives project

Assaf VE3PCI reported that most of the club's archival material has been scanned by volunteers amongst the membership. He anticipates that the project will be completed this summer.

b. Field Day 2015 planning

Carlyle VE3WIO, reported that the KARC Field Day operation will take place at Larissa VE3KGC's home in Harrowsmith on Saturday June 27th. Plans are underway to operate various digital modes and perhaps satellites. Carlyle stressed that all are welcome and that there will be a BBQ Saturday evening. Carlyle will follow-up with an announcement on the KARC Freelist.

c. Summer club social event

Chip offer his home in Yarker for the Summer Club Social on Saturday August 9th. He suggested a 'pot luck' meal with the club buying the soft drinks. We had a great time at Chip and Marilyn's last year. We thank him for making it available to us again. He reminded us to bring our bathing suits and have a dip in their pool.

d. CANWARN training update:

Ron VE3GO was not available to provide an update. Herman VA3QX pointed out that the seminar he attended that was meant for Kingston municipal employees focused on education related to weather not the role amateur radio.

e. Follow-up on Fall projects discussion from May meeting

Paul VA3LX reviewed the list of ideas from the May meeting. There was interest expressed in having an 'empty your junk box' activity as part of the September meeting.

Peter VE3POA reiterated that the QRP/ building group at the Peel ARC had been very successful. Paul VA3LX will follow-up with him to generate more specific ideas for initiating this activity amongst interested KARC members.

f. Freelist Yahoo update

Steve VE3KC reported that there are ongoing problems with freelist 'members' with Yahoo email addresses being dropped from the Freelist. There may be value in moving to another list service such as Google Groups. The membership thanked Steve for his ongoing efforts to keep the Freelist viable.

6. New Business: none

7. Reports:

a. Net Manager (Steve VE3KC)

b. CFARS – deferred

c. “Hearts and Flowers”

Warren VE3JPW, who had been ill, is back operating and checked into the net last week. Don VE3KBN has moved to the Fairmont Home. Don had been a past president of the KARC. Steve requested that members who know him consider visiting.

d. Community acknowledgments:

Paul VA3LX thanked Carlyle VE3WIO for leading the Field Day preparation group.

e. Other Reports: none

8. Date of next meeting: September 2, 2015

9. 50 / 50 Draw: was won by Carlyle VE3WIO

10. Adjournment was moved by Doug VE3KXA at 1930.

11. Presentation:

Steve VE3KC – Provided a fascinating presentation on screen readers and illustrated the Ninite software for ‘automatically’ keeping your windows computer up-to-date.

AGENDA

KARC General Meeting Agenda

September 2, 2015

1. Members and guests introduce themselves
2. Additions to the agenda
3. Minutes of the June meeting: (as published in the newsletter)
4. Treasurer's Report (Doug VE3FFR)
5. Business arising from the minutes:
 - a. Update on archives project
 - b. Field Day 2015 report (Carlyle VE3WIO)
 - c. CANWARN update (Ron VE3GO)
 - d. Follow-up on Fall projects discussion from the June meeting (Peter VE3POA)
 - f. Freelist Yahoo update (deferred)
6. New Business:
 - a. TBD
7. Reports:
 - a. Net Manager (Larissa VE3KGC)
 - b. CFARS – (Les VE3KFS)
 - c. "Hearts and Flowers"
 - d. Community acknowledgments
 - e. Other Reports
8. Date of next meeting: October 7, 2015
9. 50 / 50 Draw
10. Adjournment
11. Presentation:

Chip VA3KGB - APRS

KARC FINANCIAL REPORT – June - August 2015

Aug 25, 2015

Opening Balance

Cooperation Plus	7216.70
Course 2015	750.00
Dividend Savings	24.13
Equity Shares	261.62
Total	8252.45

Income

Int Jun 30	.07
Int Jul 31	.07
Int Aug 31	.07
Total	.21

Expenditures

Website	393.83
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Closing Balance

Cooperation Plus	6823.02
Course 2015	750.00
Dividend Savings	24.13
Equity Shares	261.62
Total	7858.84

KINGSTON

AMATEUR

RADIO

NEWS

JUNE 1977

EDITORS NOTES Connie and Sherman

Dear Readers: Many thanks for such a good response to last months address update. With your help the next copy should be ... almost right!...

Well summer is here and with it we are surrounded with Ham fun, from Hamfests every other week-end, to field day, inversions on 2 meters and excellent propagation on 10. Now is antenna building and tower climbing weather, the end of planning and the start of doing our winter plans. But...don't forget to climb down from your tower to come down to 370 King St. West the first Tuesday night in June, June 7 at 8 pm for the club meeting.

P.S. Many thanks to Bernie VE3NB, Herb VE3HJT, and Bert VE3EW for help in giving us copy this month.

P.S.S. Would the person who must have blue ink all over him please call us and we will be happy to go over the operating instructions of the copier.

HAMFEST NEWS Bernie VE3NB

Ontario Hamfest July 8, 9 & 10 in Milton, Ontario just south of exit 39 off the 401 at Milton Fair Grounds. See Bernie for more info.

Hamfest '77 in Saint Andrews, N.B. for you vacationers. Sept. 3, 4 & 5.

Even if you are on the right track you'll get run over if you just sit there.

HALF A CENTURY IS A LONG TIME

Bernie VE3NB

VE3NF, Buster Doubleday has held an amateur licence for that length of time. It was in April 1927 that Buster received his first call from the Dept. of Trade and Commerce. Amateur experimental calls in those days started with a figure and 2 letters. The figs. 1, 2, 3 were the same as now for the eastern provinces, fig. 4 covered the Prairies, and 5 was BC and NWT. Fig. 9 plus 2 letters was generally for experimental calls for radio industry and communications companies. Liking radio, Buster enrolled in the Marconi school and became a commercial Wireless operator on the Great lakes ships and at coastal stations. A W/T operator would copy the code and type it on the "mill" as he read it, I should say they, as there were a number of ladies working as ships W/T ops prewar. The worlds record for copying code was about 70 wpm and you think 10 wpm is tough. In 1940 Buster worked for the Dept. of Transport as i/c of a station monitoring enemy transmissions and then was moved to Port Churchill where again monitoring, keeping track of RCAF aircraft, and weather reports were of prime importance to the war effort. The traffic to Winnepeg was over land line and that meant Buster would copy CW in international morse and send by key and sounder to Winnepeg using the land line morse code. Thats a real operator.. Liking the north so much Buster moved across Hudson Bay to Port Harrison in 1944 and in 1945 got back on the air as an amateur again as VE2TS. Leaving the north in 1946 for a job in Toronto as D.O.T. radio inspector, in charge of amateur licencing for the province of Ontario. Buster soon changed his call from VE3BOW to VE3NF and then in 1954 was again transferred to Kingston as District Manager until retirement in 1973.

Half a century is a long time cont.

That is a very short extract from a very active 50 years, so to you Buster, congratulations, and thanks for all you have done for the amateur fraternity.

1977 SPRING BANQUET Steve VE3GRS

Forty-four people attended a successful banquet and dance. The banquet held at the Lions Club Centre was enjoyed by all and will be a must to repeat next year. We even broke even on expenses.

ALL ABOUT AMATEUR RADIO Steve VE3GRS

For those of you who can't get to church Sunday morning, at 10:30 am on CFMK FM @ 96.3 on the FM dial is our program on Amateur Radio. Steve is always looking for suggestions as to topics and guests and any other comments.

NOTE FROM CARF

As a result of their recent elections CARF now has a new president, John Henry VE2DNM.

CANOE CLUB Bernie VE3NB

Volunteers are still needed for the Canoe Club due which will not be on June 18th as previously planned. It is tentatively planned for July 9th. There are 8 volunteers needed for two shifts. See Bernie.

KOTARA Bert VE3EW

We, KOTARA, made a one hour video tape at the studios of Kingston Cable TV. It covers KOTARA and Amateur Radio generally. Watch the TV guide in the Whig Standard. It will be shown on both Kingston and Belleville Channel 13 TV, for those who have cable TV. Our thanks to Ross Dryden VE3AUU and his staff.

U.S.I.T. O'GRUIT Short for

Use it or Get Rid of It.

FOR SALE: Heathkit Micoder, built, tested and working perfectly. \$59. One month old. Phone Steve VE3GRS at 549-2280 evenings.

FOR SALE: Uniden 2020, KW 107 Super Match, a 5 position co-axial switch, many feet of cable and connectors. Used less than 30 hours and works perfectly. Phone Jim VE3GAB at 542-0610.

WANTED: HF Ham receiver or transceiver Phone John VE3GYV 389-2723

FOR SALE: Hammarlund HQ 180 Receiver (expensive but good) Antenna-indoor, outdoor, and telex headphones. See Alan Deggan, 179 Simpson Ave., Renfrew, Ontario, K7V 2P4

FOR SALE: Heathkit Cantenna dummy load with oil \$15 Heathkit desk mike #638 Hi impedance, dynamic \$40 Drake MN4 Matchbox, incl SWR meter \$75 Mosley RV4C and RV8C Vertical Antenna 1-80 meters \$50 All in like new condition. Phone Bert VE3EW at 542-6858

FOR SALE: ICOM 2 meter rig 6 channels, with crystals. Phone Euster at 542-2616

THANKS VOLUNTEERS Bert VE3EW

KOTARA has four volunteers doing office work. Phyllis Barrath and Mary Laing work Monday afternoons, Lorna Hill and Edith Irwin work Thursday evenings. CARF pays KOTARA for the work and this will provide funds for rent, insurance etc., with some to spare for equipment repairs. Our thanks to these ladies.

EXERCISE Bert VE3EW

My thanks to those who took part in exercise Beaver II.

THE SIMPLE TOUCHTONE PAD

Everyone seems to have trouble hooking up a touchtone pad to his rig. Having tried almost everything I have concluded that audio coupling is the easiest, particularly if you have one pad and several rigs.

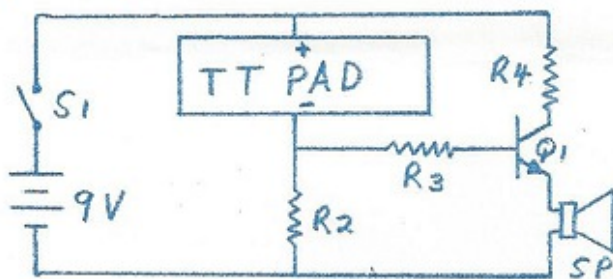
A pad itself has barely enough signal to drive a miniature speaker while adding a readily available audio amplifier provides so much gain as to introduce distortion and the combination is large and bulky.

The design shown, the one I currently use can be installed in a very small box; the pad, the battery and the speaker are the only large items.

R1 is selected to give about 100 mA collector current when the transistor is forward biased. R2 is selected to keep pad current low. It is not critical, something about 200 ohms. R3 is adjusted to the lowest value that gives distortion free audio.

One secret... to find the two wires on the TT pad marked + and - simply take your 9 volt battery, speaker and pad with all the wires dangling. Connect the battery and speaker in series and try different pairs of wires on the pad. You eventually will find two wires on the pad that when connected in series with the speaker and battery will give low audio output.

Try it, you'll like it.



R1 50 to 100 ohms
R2 150 to 200 ohms
R3 3K to 5K ohms
Q1 2N2222, ECG123A, RS2014 etc.
Spkr 2" 8ohm speaker
Battery 9 volt
Sw. SPST switch of your choice

(tnx to VELAIL) from "Transborder"
International Repeater Group

THUMPERS Inter. Repeater Group Bulletin - Feb. 1977 Hamilton Amateur

Over the past few years I have monitored two meters on a regular basis and I have come to the conclusion that there are a few categories of Thumpers that are outstanding. These are listed below.

Early Morning Thumpers: The first thing that they do in the morning is check and make sure that the repeater is on. Early Morning Thumpers usually get up between 6:15 and 7:15 am.

Late Night Thumpers: Some of these could possibly be Early Morning Thumpers, and they give a little thump before they go to bed.

73 and 88 Thumpers: After they have a QSO, they always have to thump the repeater a few times for the one they have finished talking with. Just a friendly little way of saying good-bye.

Repeater Checker Thumpers: From time to time, on an irregular basis, all repeaters in an area get a thump one right after the other. If at anytime these Thumpers find that one of the repeaters is not on the air, he immediately notifies one of the controllers of the repeater.

Casual Thumpers: From time to time, throughout the day, checks to make sure that the repeater is still on the air.

Rapid-fire Thumpers: This is done by those who like to see how many times they can push their mike buttons in three seconds.

NET CONTROL SCHEDULE

<u>Date</u>	<u>Controller</u>
January 6	VE3KGC Larissa
January 13	VA3PCI Assaf
January 20	VE3WIO Carlyle
January 27	VE3CAK John
February 3	VE3DZE David
February 10	VE3JPW Warren
February 17	VE3KGC Larissa
February 24	VA3MHB Matthew
March 3	VA3PCI Assaf
March 10	VE3WIO Carlyle
March 17	VE3CAK John
March 24	VE3DZE David
March 31	VE3JPW Warren
April 7	VE3KC Steve
April 14	VE3KGC Larissa
April 21	VA3MHB Matthew
April 28	VA3PCI Assaf
May 5	VE3WIO Carlyle
May 12	VE3CAK John
May 19	VE3DZE David
May 26	VE3JPW Warren
June 2	VE3KC Steve
June 9	VE3KGC Larissa
June 16	VA3MHB Matthew
June 23	VA3PCI Assaf
June 30	VE3WIO Carlyle
July 7	VE3CAK John
July 14	VE3DZE David
July 21	VE3JPW Warren
July 28	VE3KC Steve
August 4	VE3KGC Larissa
August 11	VA3MHB Matthew
August 18	VA3PCI Assaf
August 25	VE3WIO Carlyle
September 1	VE3CAK John
September 8	VE3DZE David
September 15	VE3JPW Warren
September 22	VE3KC Steve
September 29	VE3KGC Larissa
October 6	VA3MHB Matthew
October 13	VA3PCI Assaf
October 20	VE3WIO Carlyle
October 27	VE3CAK John
November 3	VE3DZE David
November 10	VE3JPW Warren

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) 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.