

Kingston



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P.O. Box 1402 Kingston K7L 5C6

KARC Web page designed and
maintained by: VA3KGB, Chip
<http://www.king.igs.net/~karc/>

Join the KARC email list

<http://www.smartgroups.com/groups/karc>

VE3KAR VE3KBR VE3UEL VE3KER
146.94(-) MHz

Welcome Back!!

Next Regular Meeting of the Kingston Amateur Radio Club is
October 6 at 7:00 p.m. at **Smitty's** next door to Chapters book store.

Come around 5:30 p.m. and have dinner!!

Highlights in this issue

- ❖ President Notes ****Guest Speaker**** VE3ZXT- Microelectronics
- ❖ Scribbles from the Editor
- ❖ Report from the Treasurer
- ❖ Upcoming KARC Elections, November Meeting
- ❖ Upcoming Events
- ❖ Info Corner
- ❖ Kingston ARES News
- ❖ Minutes from September 8 Meeting & Agenda for October 6, 2004 Meeting

Deadline for November Submissions October 22,2004

Submit to VA3KDH Kim at va3kdh@rac.ca

Proudly Affiliated With RAC

www.rac.ca



2003-2004 Club Executive

President: VE3VJF Roy Clarke
384-5900 ve3vjf@rac.ca

V/President: VE3BGP Mike Beausoleil
634-0411 ve3bgp@rac.ca

Secretary: VE3NFU Bill Mason
389-3991 ve3nfu@sympatico.ca

Treasurer: VA3 TRM Terry Murphy
389-9546 va3trm@rac.ca

2003-2004 Committee Chairs

Swap Net Manager:

VE3KFS Les Lindstrom 634-4247
ve3kfs@rac.ca
(Please call Les if you have any items
for sale or wanted)

Two Metre Net Manager:

VE3KFS Les Lindstrom 634-4247
ve3kfs@rac.ca

Newsletter Editor:

VA3KDH Kim Hay 377-6028
va3kdh@rac.ca

Repeater Committee:

VE3KFS Les Lindstrom 634-4247
ve3kfs@rac.ca

VA3GST John Taylor 353-7623
va3gst@sympatico.ca

VA3KGB Chip Chapman 377-1359
va3kgb@rac.ca

VE3JCQ John Wood 549-8915
ve3jcq@rac.ca



PRESIDENT'S NOTES

Guest Speakers

Our October meeting should prove to be very interesting as we will have Peter - VE3ZXT giving us a glimpse into the future.

This will be his discussion:

"**Microelectronics** has come a long way in the past few decades. Intel is working on a chip that will have a billion transistors! It is this kind of technology that makes our tiny HTs and multi-mode, multi-band mobile rigs possible. But what is next? Would you believe chips that have RF antennas on board? Chips that assess a blood sample for disease? Chips that use photons instead of electrons? Chips as small as dust?"

The talk will take a look at the exciting technology out to 2010 and beyond.

Don't miss this meeting - it will be an extremely interesting evening.

VE3VJF - President Roy
PLEASE NOTE:

CLUB ANNUAL FALL DINNER



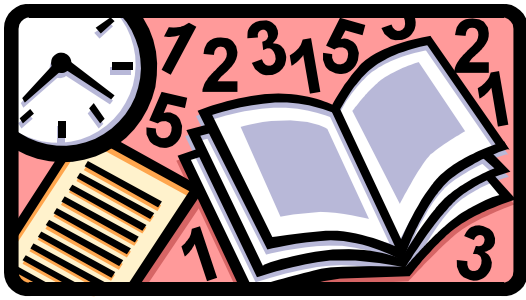
WHERE: Glenburnie United Church,
Unity Road, Glenburnie, Ontario

DATE: October 16, 2004
TIME: Meet and Greet
6:00 - 6:30 P.M.
DINNER: 6:30 P.M. (sharp)
PRICE: \$15.00 each
MENU: Roast beef (no exceptions)

Entertainment to follow the dinner.

Tickets will be available at the September meeting.

VE3VJF - President Roy



Scribbles from the Editor-
Kim Hay- VA3KDH

Though the temperatures to not feel like fall, it is definitely here! The leaves have been changing colour over the past month, and the temps do dip a bit low in the country areas.

With this change of season, it also reminds us of a time of change in our Executive and upcoming elections. It was reported that the elections were in October, but thanks to the quick response to the membership, it was noted that the elections and slate would be discussed in October with the Elections being held in **November**, but that sure stirred up the pot and got people thinking.

We had an interesting first meeting, but the highlight was when Ron (VE3GO) kept bringing out all the gadgets for us to

see. Many were a very good idea for those times that we may lose power and need to rely on backups. Thanks Ron!

Report from the Treasurer

Terry Murphy- VA3TRM

Dues..Dues..Dues

*Are due now!!! \$20.00 for regular membership, \$10.00 for IRLP. Please see Terry before the meeting or at the break to pay up for the 2005 membership year!! You have until December 31, 2004 to pay up- avoid the **RUSH!!***

K.A.R.C. Flea Market

by Bernard Burdsall VE3NB

On Saturday 11th September 2004, a nice sunny day, at 0900 hours, the doors of the Drill Hall at CFB Kingston opened to allow about 125 eager buyers, many from out of town, in to the cornucopia of tempting articles of radio equipment for sale, old, very old and new, arranged on 35 tables around the hall.

Commercial dealers were Durham Radio, Harold MacFarlane who has not missed a Kingston flea market since our first in 1985, and Elkel from Montreal.

The Drill Hall and tables were obtained through the auspices of VE3RCS and the Communications & Electronics Museum. The club made a net profit of approximately \$500 thanks

to kind donations from many people, and ticket sales. A special thanks to Barry VE3NWH.

The organizers were Ron VE3GO, Max VE3TMT and helpers were Terry VA3TRM and Doug VE3FFR who deserve our thanks for a job well done.



Ron- VE3GO



Terry- VA3TRM

-pictures from the collection of VE3ZXT

It is hoped that planning will start for an even better event next year. Thanks for the info, Terry.

VE3NB

PS: There are a lot of free publicity outlets available in the local media.

****Note**** This web site contains many photos, which are provided by Peter

Stokes, VE3ZXT

<http://home.cogeco.ca/~ve3zxt/page.html>

Upcoming Elections for the KARC Club

November of each year we hold our clubs elections for our Executive positions. All positions of President, Vice President, Secretary and Treasurer are open.

On a sad note, Roy Clarke, our President for the last 3 years, Terry Murphy our Treasurer, and Bill Mason, who kindly took over the Secretaries position, will not be running this year.

I would like to thank each one of these members who have volunteered their time to help run and organize the club over the last several years. **Thank you Gentlemen.**

In order to be elected to any of the positions, you must be a paid up member, and in good standing.

If your not sure what is involved with fulfilling any of these positions, here is a brief outline from our constitution and our by-laws which is available in its full content online at

<http://www.king.igs.net/~karc/karc/karcc on.html>

President: Article 26. **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.

Vice President: Article 27. **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 to such office.

Secretary: Article 28. **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.

Treasurer: Article 29. **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.

Upcoming Events

- Oct 3** Prince Edward County Marathon
For more information
Contact Mike VE3VMP
President, QARP
ve3vmp@sympatico.ca
- Oct 6** Regular Meeting
Smitty's 7:00 p.m.
- Oct 16** Club Dinner- 6:30 p.m.
Elginburg
- Oct 16** **JAMBOREE ON THE AIR**
VA3 KGB-Chip Chapman.
- Oct 30** York Ham Fest
- Every **Tuesday** at 7:00 p.m. ARES Net on VE3KBR
- Every **Wednesday** at 7:30 p.m. KARC Net VE3KBR
- Every **Saturday** Breakfast at Smitty's
Starts at 8:00 a.m. but come early and chat



IRLP Overlay files, with UI-View and WinAPRS -from the KARC Email List

Again the files are by frequency range but now you have a choice of using the callsign or the Node Id as the main label displayed on the map.

Included are also two line formats for use with UI-View. They also show the city,prov/state,country info as well.

Read the readme.txt file for more details

Using Overlay files and IRLP overlay files download at
http://www.king.igs.net/~karc/aprs/aprs_pos.htm

Using Overlay files with UI-View
http://www.king.igs.net/~karc/aprs/aprs_pos_uiview.htm

Using Overlay files with WinAPRS
http://www.king.igs.net/~karc/aprs/aprs_pos_winaprs.htm

cheers and 73

Chip, VA3KGB
va3kgb@rac.ca

Join the KARC Email List –go to the link below and join up.

<http://www.smartgroups.com/groups/karc>

Congratulations to Bernard (VE3NB), as he has been a member of the KARC for 59 years.

From fellow member Kevin Clements ([VA3OR / VE3RCN](#)) here are some links for everyone to try out!! Thanks Kevin.

Propagation, Solar, and Space Info Links

W1AW Propagation Bulletin -

<http://www.arrl.org/w1aw/prop>

HFRadio.org -

<http://prop.hfradio.org>

Spaceweather –

<http://spaceweather.com>

IARU/NCDXF Beacons -

<http://www.ncdxf.org/beacons.html>

Satellite visibility and tracking -

<http://heavens-above.com>

Real-time Greyline -

<http://www.worldtime.com/cgi-bin/wt.cgi>

Contest Logging Software

CT - <http://k1ea.com>

NA - <http://www.datomonline.com>

TR-Log - <http://www.trlog.com>

Writelog -

<http://www.writelog.com>

VHFLOG32 -

<http://www.qsl.net/w3km>

N3FJP - <http://www.n3fjp.com>

EI5DI Super Duper -

<http://www.ei5di.com>

VHFCONT -

<http://www.qsl.net/kc6teu>

N1MM - <http://www.n1mm.com>

Training and Contest Simulation Software

RUFZ -

http://www.darc.de/referate/dx/xe_dtrsd.htm

PED - <http://je1cka.jzap.com/ped>

VPED -

<http://je1cka.jzap.com/contest>

HSTT -

<http://je1cka.jzap.com/contest>



Kingston ARES News

<http://www.qsl.net/kingstonares/>

by VE3NB (Bernard)

Karen and I would like to thank the KARC and specifically Barry Smith VE3NWV for hosting, organizing, coordinating and lecturing the Basic Amateur Radio course last winter. We certainly enjoyed our Wednesday evenings and I believe so did all of our fellow students attested to by the fact that the enrollment stayed high for the whole course.

Thanks also to the many KARC members who guest lectured on many of those Wednesday evenings. Their enthusiasm for amateur radio was contagious and made the course educational, interesting and fun! Now on to Morse Code!

Lindsay VA3LBG

Karen VE3KGG

From Terry Murphy.....

I am developing a new web page on QSL.NET, www.qsl.net/va3trm dedicated to ham radio. Have a look and make suggestions for any additions, I have lots of space. The page is slow downloading most of the time, that is just that QSL is very busy and heavily loaded, so be patient. Once I get this one completed I will remove most of the "ham stuff" from my other page <http://www3.sympatico.ca/va3trm>

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A.R.E.S. Kingston monthly Meeting
20 September 04

The meeting was held at 1900 hrs at the Emergency Operations Centre (EOC) formerly the OPP station, at 600 O'Connor Drive. John Cross, (Manager, Policy & Support Services for the City of Kingston), was at the meeting and showed the members around the renovated building.

There is an excellent large board room for the city staff to use in emergencies. The operations room with a table for each city service, equipped with telephone, computer jacks, and earphones which may be necessary due to noise. There are other rooms to be used by the operations staff, a well-equipped kitchen, and a 100kW generator so that the EOC can be staffed for long periods if warranted by an emergency. There are also many offices for various managers and staff.

The site is also the dispatch centre for the City of Kingston Fire Department, which moved from the West End Fire Hall on Woodbine Road, with offices for Fire Department officials. A stacked VHF antenna array pointed north is on top of a free-standing 120' tower. A.R.E.S. will have a location in the building to be set up as a VHF/HF station. A list of equipment and antennas necessary for the station is being submitted to the City.

**MINUTES OF THE MEETING OF KINGSTON AMATEUR RADIO CLUB
HELD ON WED., SEPT. 8TH, 2004 AT SMITTY'S RESTAURANT, PRINCESS
STREET**

1. AGENDA... No changes

2. INTRODUCTION of Members present (29)

3. ANNOUNCEMENTS By President Clarke

Thanks from city re Sky's the Limit

Thanks from RAC re Youth Education Program support from club.

YORK HAMFEST to be held on Saturday, October 30th

4. MINUTES OF THE LAST MEETING - Moved by VE3NFU Bill Mason that the minutes as printed in the September newsletter be accepted, seconded by VA3ZE Tom Lloyd...carried

5. TREASURERS REPORT - Income \$1,357.899. Expenses \$1,646.73. Cash in bank \$5,407.61.

Moved by treasurer VA3TRM Terry Murphy that report be accepted. as read, seconded by VE3FFR Doug Richards...carried.

6. OLD BUSINESS

A: The President reported that the Antenna Analyzer which was sent to Durham Radio for repairs was returned unrepaired. Motion by Peter Stokes that expenses to repair not exceed \$50.00 seconded by VA3ORP Dave Lawrence ...carried.

VA3ORP Dave Lawrence will try to have repairs made.

B: SECOND REPEATER - VE3KFS Les Lindstrom reported that cavities are being sorted out and should be ready soon.

C: ANNUAL FLEA MARKET - VA3TMT Max Donohue - 33 tables booked .
DEALERS :VE3BMP Harold MacFarlane, Durham Radio, RAC all plan to attend. There will be a door prizes provided by VE3RPF Rob Parker and VE3BMP Harold MacFarlane. Max says there will be no setup on Friday evening and no selling before 9:00 a.m. Tables can be set up at 7:00 a.m. Doors open to public at 9:00 a.m. VE3FFR Doug Richards volunteered for parking and talk-in on repeater. VA3KGB Chip Chapman will be at club table. Master of ceremonies will be VE3GO Ron Walsh.

PRESENTATION by VE3GO Ron Walsh who showed many interest in articles he recently purchased such as Cobra Marine Radio, MFJ Two metre SWR metre, Hyundai wind up emergency radio AM/FM (Ron bought two cars to get it)
Ron reported that there will be a 1000 Island Car Rally on Thanksgiving weekend (October9-10)and asked for help.

7: NEW BUSINESS -

A: VE3NWV Barry Smith will run a code class in the fall for the recent new members of the club and anyone who is interested. To be held at Fun Flyers at airport. Barry will accept help with this event.

B: FALL DINNER - VE3VJF Roy Clarke announced it will be held on October 16 at Glenburnie Church. ROAST BEEF dinner (No exceptions) \$30 couple.

C: VE3RPF Rob Parker recommended that the club purchase a Lap Top Computer which could be used in club events also digital interface for PSK31. Rob will get prices and information and bring to the next club meeting.

D: THE PRESIDENT announced that he is looking for a slate of officers to run for all club positions for next year. Roy hopes to come up with some names at next meeting. Asked for help in this matter. There was some discussion as to whether this should be discussed in October for the November elections. President has one volunteer for treasurer.

E: SHORT DISCUSSION ON ANTENNAS was presented by VA3ORP Dave Lawrence.

50/50 DRAW was won by **VE3OMT** Les Grace (\$17)

8: REPORTS:

RAC: Report y VA3ORP Dave Lawrence re TCA articles and morse code.

NET MANAGER: VE3KFS Les Lindstrom has been travelling most of summer and asked VE3NFU and VE3AHU for comments. Both reported not too many check-ins during summer and that VE3GHK George Kennedy did a good job on a couple of nets. Hope he will continue to be net controller on some Wednesdays.

KARC NEWSLETTER: VA3KDH Kim Hay has volunteered to be the new newsletter editor. All agreed that she did a terrific job on the September 2004 issue. Kim invites members to submit articles to her e-mail va3kdh@rac.ca. Send by September 24th. Thanks for the efforts of VE3BGP Mike Beausoliel for doing the newsletter for the past few years.

VE3GO Ron Walsh and VE3HGO Eldon Switzer gave some frequencies for Hurricane watch (14.325)

JAMBOREE ON THE AIR - October 16th by VA3KGB Chip Chapman.

WEB PAGE - VA3KGB Chip Chapman invites members to submit articles and pictures to him.

MARINE RADIO COURSE - VA3GO Ron Walsh will conduct a course if interest is shown.

SPEAKER FOR OCTOBER MEETING - will be VE3ZXT Peter Stokes.

ADJOURNMENT - Moved by VA3ZE Tom Lloyd (8:07)

VE3NFU Bill Mason
Secretary KARC

KARC AGENDA

Meeting October 6, 2004

1. Additions and/or deletions
2. Minutes of September 2004 Club meeting. Errors/Omissions
3. Treasurer's Report
4. Old Business
 - a) Antenna Analyzer Report
 - b) Laptop Report
 - c) Second Repeater Report
 - d) Fleamarket Report
5. 50/50 Draw
6. New Business
 - a) Annual Dinner Tickets Available
 - b) Jamboree on the Air Chip VA3 KGB
 - c) **Guest Speaker** Peter VE3ZXT
7. Reports
 - a) RAC
 - b) Net Manager - VE3KFS
 - c) KARC Newsletter – VA3 KDH
 - d) Webpage - VA3KGB
 - e) Any other reports
8. Adjournment