

KINGSTON AMATEUR RADIO CLUB NEWSLETTER

Founded in 1947

December 2017

Executive Committee

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Secretary

Chip Chapman, VA3KGB

sec@ve3kbr.com

Past President

Paul Taenzer, VA3LX

KARC Repeaters

VE3KBR

146.940(-) MHz

151.4Hz Tone, IRLP Node #2750

VE3UEL Hartington APRS Node

144.390 MHz

VE3KER Kingston Packet Node

145.070 MHz Simplex

Committee Chair Members

VHF Net Manager

Brian Hopkins, VA3BAH

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HF Net Manager

David Wendt, VE3EAC

Membership Manager

Steve Cutway, VE3KC

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FROM THE PRESIDENT

BUSY MEETING AHEAD

The fast approaching December meeting is set to be a busy one. We've got some RAC insurance business to discuss, elections and a presentation all lined up. To help manage time better, we'll be adopting a short-format meeting format rather than the traditional long-format.

CB RADIO STILL ALIVE

The first time I ever got to mess around with a 2-way radio was in 2003 when I had a CB unit in the car. I mostly just used it to listen, although on a couple of occasions I put on my best trucker voice and asked for directions (GPS still being an exotic luxury in those days). I didn't know anything about propagation principles at that time, all I knew is that one day while messing around with the antenna, every channel became full of chatter. I didn't understand what kind of radio magic sauce I had somehow unlocked to make this work but I started listening in changing from channel to channel. However, despite how busy it was, perhaps it was my lack of understanding for CB lingo to be able to extract any meaningful content from the noise. There seemed to be a lot of disagreements, some bragging about who exactly is the ruler of channel 6 in Alabama, and someone who keeps saying "Auuuuddddiiiiioooooo" into the mic over and over again. The next day conditions change and skip was reduced considerably. I thought whatever black magic radio witchcraft I had stumbled on the previous day was gone forever!

Fast forward to today. Driving through Toronto, I took a tour through the 11m band. As I approached the city, I could hear some locals on 27.385 LSB with their old CB radio number callsigns having a QSO. Through the middle of the city, their signal rose to S9+30, which led me to believe they may have been using more than 4 watts.

When conditions allow, I can still hear the same folks on the same channels speaking the same jargon. Perhaps not as busy, but the "Auuuuddddiiiiiooo" guy is still at it, still testing his audio after all these years. The scuffle between Alabama and South Carolina about who rules Channel 6 also seems to remain unresolved.

I think CB radio is an even more niche hobby than Amateur Radio. It gets used to for traffic conditions and hazards, advertising, sharing of view points not exactly politically correct and sometimes for chatting, but it still gets used (see Figure 1-1)



Figure 1-1: CB Radio operators continue to standby their radios, ready to talk about anything.

MEMBER ARTICLE

2017 –A Plethora of Anniversaries, by Chip, VA3KGB

2017 marks the 150th anniversary of the Confederation of Canada (1867), and the 70th anniversary of both the Kingston Amateur Radio Club and the Belleville Amateur Radio Club (Quinte ARC) (1947). 2017 was also the 20th year the KARC has had a web presence (1997).

Here are some other anniversaries (not an all inclusive list):

344th- City of Kingston (Fort Cataraqui) (1673)
176th - Queen's University (1841)
150th - Permanent Active Militia (Canadian Army) (1867)
125th-The Stanley Cup (1892)
125th – “The Adventures of Sherlock Holmes” by Arthur Conan Doyle
114th – Signalling Corps (Royal Canadian Corps of Signals) (1903)
107th – Naval Service of Canada (Royal Canadian Navy) (1910)
102th – “In Flanders Fields”, Lieutenant Colonel John McCrae
100th - Canada's National Historic Sites (1917)
100th-Battle of Vimy Ridge (1917)
100th-Battle of Passchendaele (1917)
100th- Halifax Explosion (1917)
100th - Toronto Arenas (The Toronto Maple Leafs) (1917)
100th-National Hockey League (1917)
97th- Canadian Air Force (Royal Canadian Air Force) (1920)
75th- Dieppe Raid (1942)
75th –Casablanca with Humphrey Bogart, Ingrid Bergman (1942)
50th-The Oder of Canada (1967)
50th-Caribana (1967)
50th- Canada Games (1967)
50th- Expo 67 (1967)
50th – Indy Car Racing (1967)
50th - Formula 1 Grand Prix du Canada
50th - “The Canadian Railroad Trilogy” , Gordon Lightfoot commissioned for Canada's 100th celebrations
50th - "Sgt. Pepper's Lonely Hearts Club Band" released by the Beatles (1967)
50th –McDonald's Canada (1967)
50th – Mensa Canada (1967)
40th – Star Wars debuts (1977)
40th – Elvis Presley dies (1977)
28th – Canadian Space Agency (1989)
25th –Johnny Carson's final show on “The Tonight Show”
and lastly
50th – The Toronto Maple Leafs last win of the Stanley Cup! (1967).



MEETING MINUTES

Kingston Amateur Radio Club

Minutes of the Meeting

7 November 2017

Held at Smitty's Restaurant

Kingston, Ontario

1. The meeting was called to order at 7:00pm by the President Assaf, VA3PCI.
2. There were 23 members and guests present.
3. Minutes of the Previous Meeting:
 - a. Corrections to the Minutes of the October Meeting:
 - i. Para 3a should read September meeting,
 - ii. Para 4a should read Financial Report and seconded by Brian, VA3BAH.
 - b. It was moved by Chip, VA3KGB, and seconded by Brian, VA3BAH, that the minutes of the October meeting with the above corrections be approved as posted in the Nov Newsletter.
 - c. Carried
4. Treasurer's Report:
 - a. It was moved by Doug, VE3FFR, and seconded by Les, VE3KFS, that the Financial Report be approved as posted in the Nov Newsletter.
5. Old Business:
 - a. Remote HF Station:
 - i. Chip, VA3KGB, reported that the station has been tested with RemAud for audio, and the User Guide is being extensively rewritten. The Computer and radio power supply can be turned off/on via internet/WiFi access using an phone app.
6. New Business:
 - a. RAC Insurance Non-RAC Member Surcharge:
 - i. It was moved by Ron, VE3GO, and seconded by Dave, VA3DLF, that the Club make a definitive decision as to whether the Club should subsidize Non-RAC members or not at the December Meeting.
 - ii. Carried
 - iii. Steve, VE3KC, requested his No vote be recorded as he had asked the Executive to look at this at the last meeting.
 - b. RAC – Distracted Driving Legislation (Ontario):
 - i. The current exemption for Amateur Radio Operators is due to expire (1 Jan 2018).
 - ii. The RAC Ontario North Director has indicated that an announcement on the Distracted Driving legislation will be forthcoming shortly.
7. Reports:
 - a. 2m Net Manager:
 - i. Brian, VA3BAH, reported that the net has been active with an average of 12 check-ins. The swap shop continually produces results.
 - b. C.F.A.R.S.:
 - i. Les, VE3KFS, reported that the western CFARS stations just finished a major exercise acting as relays between the State of Alaska and MARS stations in the continental US., and CFARS stations participated in the worldwide HF exercise Noble Skywave.
 - c. Hearts and Flowers: Nil Report
 - d. Other Reports: Nil Report
8. Date of Next Meeting: 5 December 2017

9. 50/50 Draw:
 - a. A total of \$15.00 with Brian, VA3BAH, and the Club splitting the winnings.
 - b. Brian, VA3BAH, donated the winnings back to the Club.
10. Adjournment:
 - a. It was moved, and seconded by Ron, VE3GO, that the meeting be adjourned.
 - b. Carried
11. Presentation:
 - a. Carlyle, VE3WIO, gave an interesting and informative presentation on celestial navigation.

Clifford ('Chip') Chapman, VA3KGB
Secretary
Kingston Amateur Radio Club

MEETING AGENDA

1. Members and Guests introduce themselves
2. Additions to the Agenda
3. Minutes of the last Meeting: errors / omissions / approval (Chip VA3KGB)
4. Treasurer's Report
5. Old Business:
 - a. RAC Insurance & Membership Fees
6. New Business:
 - a. Elections
7. 50/50 Draw
8. Presentation: Steve VE3KC will demo how he records his radio show with the assistance of screen reading software
9. Date of next meeting: 02 January 2018
10. Adjournment

FINANCIAL REPORT

KARC FINANCIAL REPORT –Nov 2017

Nov 28, 2017

Opening Balance

| | |
|-------------------------|----------------|
| Cooperation Plus | 5557.72 |
| Dividends Shares | 282.51 |
| Equity Shares | 25.00 |
| Total | 5865.23 |

Income

| | |
|----------------------------|---------------|
| Int | .05 |
| Int from last month | .01 |
| 50 50 Draw | 7.00 |
| Donation | 8.00 |
| Membership | 275.00 |
| Total | 290.06 |

Expenditures

| | |
|----------------|---------------|
| RAC Ins | 468.98 |
|----------------|---------------|

Closing Balance

| | |
|-------------------------|----------------|
| Cooperation Plus | 5353.75 |
| Dividends Share | 282.51 |
| Equity Shares | 25.00 |
| Total | 5661.26 |

NET CONTROL SCHEDULE

| | |
|------------------|----------------------------|
| 05 December 2017 | NO NET, Meeting @ Smitty's |
| 12 December 2017 | Steve, VE3KC |
| 19 December 2017 | Larissa, VE3KGC |
| 26 December 2017 | Pieter, VE3NXE |
| 02 January 2018 | NO NET, Meeting @ Smitty's |
| 09 January 2018 | Peter, VE3POA |
| 16 January 2018 | Carlyle, VE3WIO |
| 23 January 2018 | John, VE3CAK |
| 30 January 2018 | Brian, VA3BAH |
| 06 February 2018 | NO NET, Meeting @ Smitty's |

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.