



NOVEMBER 2019

Volume 8 Issue 11

VE3ERC-LUB



President: Brian VA3DXK

Vice-President: Ted VE3TRQ

Secretary: Tom VE3DXQ

Treasurer: Paul VA3PDC

Trustee: Wes VE3ML

QSL Manager: Tom VE3DXQ

Repeater Trustee: Wes VE3ML

Website Admin: Ted VE3TRQ

Lighthouse: Al VA3TET

Maple Syrup Display: Al VA3TET

Newsletter: Bob VE3IXX

ERC REPEATERS

UHF 444.700 TONE: 131.8

UHF 444.700 TONE: 123.0

VHF 147.390 + TONE: 123.0

EMERGENCY SIMPLEX: 147.51

UHF- IRLP node 2404

VHF- IRLP node 2403, ECHOLINK node



[Radio Tractor from WWI-
Wikipedia](#)

**In an emergency, tune
 Into our repeaters,
 UHF 444.700 or
 VHF 147.390 or
 HF 3.755 LSB or
 Simplex 147.510
 For coordination and
 assignments.**



Radio Amateurs
of Canada

THE PREZ SEZ!

This club is Radio-ACTIVE
 This club is Radio-ACTIVE



President's Update for November 2019

Last month we mentioned the World Radiocommunication Conference being held in Egypt. Well the Conference is now ended and the RAC Bulletin spoke at length about the outcome. The news was good and here are some of the excerpts from the Bulletin:

On November 21, 2019 at the 2019 World Radiocommunication Conference being held in Sharm El-Sheikh, Egypt, a new allocation to the Amateur Radio Service for Region 1 was approved. The allocation, as it will appear in the International Table of Frequency Allocations, will be for a two-megahertz secondary allocation in 50 to 52 MHz. Through footnotes there will be explicit references to protecting analog television broadcasters, wind-profiler radar systems and fixed and mobile systems in 50 to 54 MHz.

In Canada we already have the six metre band, so this doesn't affect us directly. But in our "global community", the addition of even a part of this band in Europe and Africa affects all of us. Kudos to the hard working members of RAC who helped to bring this about.

Although Canadian Amateurs are not directly impacted by these allocation changes, an expansion of six-metre operations in Region 1 benefits all Canadian Amateurs. For this reason and in the spirit of joining with our colleagues in the other Regions, Canada is proud to have participated in this achievement.

To get the full bulletin from RAC which outlines how this is affecting individual countries go to

www.rac.ca

CONTRIBUTIONS TO VE3ERC-CLUB NEWSLETTER

Do you have an article you'd like to submit? Or photos? Do you have any comments you'd like to make?

Perhaps you'd like to share a photo of your shack, a special project you are working on or a special interest!

SEND THEM TO:

**Bob bobve3ixx@gmail.com
(519-787-2279)**



WEDNESDAY NITE NET CONTROLLERS

DECEMBER 4 - AL VA3TET

DECEMBER 11 - REG VE3RVH

DECEMBER 18 - FRANK VA3FJM

DECEMBER 25 - TOM VE3DXQ

JANUARY 1 - BILL VA3QB

JANUARY 8 - WES VE3ML

JANUARY 15 - PAUL VE3PVB

JANUARY 22 - M E E T I N G

JANUARY 29 - BRIAN VA3DXX

FEBRUARY 5 - BOB VE3IXX

FEBRUARY 12 - TED VE3TRQ

CONGRATULATIONS

to



Jackie McLean VA3JZM



Tom Daniel VA3VRA

Newest Hams

CORRESPONDENCE

Thanks to Tony VE3DWI for sending this ditty:

After digging to a depth of 10 feet last year outside Buffalo, New York, scientists found traces of copper cable dating back 100 years. They came to the conclusion that their ancestors already had a telephone network more than 100 years ago.

Not to be outdone by the New Yorkers, in the weeks that followed, a Los Angeles, California archaeologist dug to a depth of 20 feet somewhere just outside Oceanside. Shortly afterward, a story in the LA Times read, "California archaeologists, reporting a finding of 200 year old copper cable, have concluded that their ancestors already had an advanced high-tech communications network a hundred years earlier than the New Yorkers."

One week later, the local newspaper in Santa Fe, New Mexico reported, "After digging 30 feet deep in his pasture near the community of Santa Fe, Franky Lopez, a heck of an engineer and a self-taught archaeologist, reported that he found absolutely nothing. Franky, has therefore concluded that 300 years ago, New Mexico had already gone wireless."

JOIN US FOR THE ERC ANNUAL CHRISTMAS PARTY

DECEMBER 17, 2019

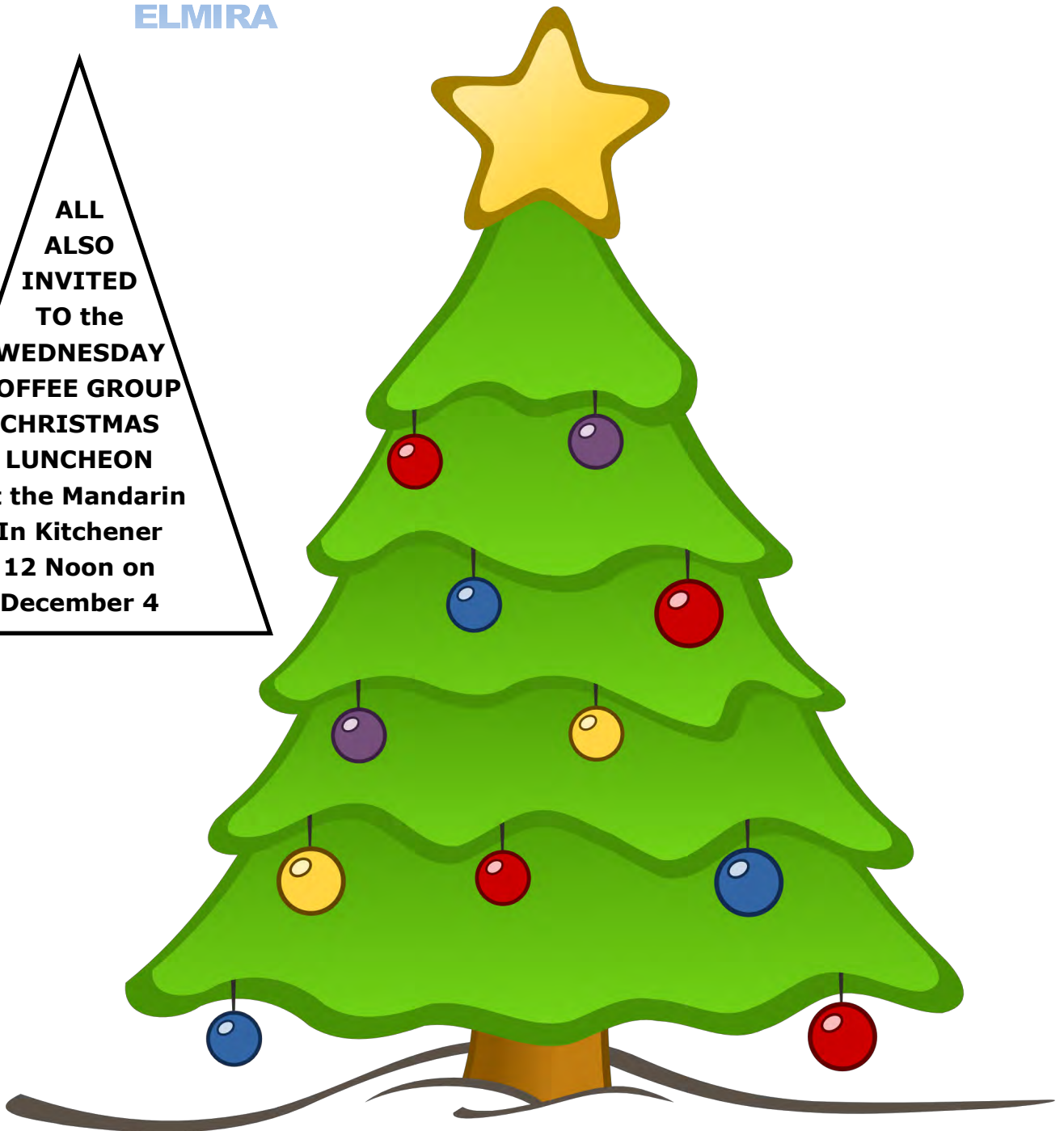
DECEMBER 17, 2019

POT LUCK

**AT THE ROYAL CANADIAN LEGION
ELMIRA**

FROM 6-9 PM

**ALL
ALSO
INVITED
TO the
WEDNESDAY
COFFEE GROUP
CHRISTMAS
LUNCHEON
At the Mandarin
In Kitchener
12 Noon on
December 4**



Eulogy given for Fred Hammond November 11, 1999 delivered by Martin Rosenthal, VE3MR

Fred Hammond's name and call sign, VE3HC are respected and admired around the world. Perhaps Canada's best known amateur, because of his long and distinguished professional and amateur radio career.

Fred began building radios in 1923 at the age of 11 and became a radio amateur in 1929. A true promoter of amateur radio, and always ready with a smile and advise. Fred was the essence of the true amateur radio spirit, honorable, patient and knowledgeable. Few other Canadian amateurs have contributed so much to the hobby. His generous support for worthy amateur radio causes is legend.

Here are just a few of Fred's many honors and achievements:

He founded the Guelph Amateur Radio Club in 1946; Was Radio Society of Ontario Amateur of the year in 1977; Received the ARRL certificate of Merit also in 1977; Honored by the CNIB Amateur Radio Club in 1978 for his assistance to the White Caners program by providing hundreds of pre-punched cabinets for mounting special CNIB equipment; CRRL amateur of the year 1979; RAC Member of the Canadian Amateur Radio Hall of Fame 1997 and in May of this year was presented with a certificate from the QCWA for 70 years as a licenced radio amateur. So where do I come into this picture. Fred claimed he knew me since I was knee high to a transistor.

My first recollection goes back to the fall of 1952. I was just out of high school and had entered our family business on a full time basis. Fred made regular visits to our store and would meet with my father discussing the sale of Hammond products.

It was a year later when I got my amateur radio licence that the common bond started. Parts of Ontario were still on 25 cycle current. Amateur equipment advertised in the USA functioned on 60 cycles and was a no go in Toronto without Hammond custom replacement transformers. Projects listed in the monthly radio magazines usually called up chassis and enclosure sizes that were not compatible with the Hammond catalogue of products. This was the start of Fred's direct generosity to me.

In later years, it became known as government jobs where miraculously no company paperwork was ever generated. Fred already had his own X-files. I often wondered how these invisible projects might have affected the bottom line when Hammond published their yearly financial reports.

Fred did have one problem though, he could never say no. That was his nature. I am sure there are many here today who have called on Fred for assistance in the past. He was a very gracious benefactor to the world wide Ham community. From supplying WI AW new station racks to custom designed cabinets for VK3AMH and VK3HW in Australia.

He did not know the meaning of the word 'one'. On most occasions with my requests I would reiterate to him time and time again, one Fred - only one. When my customized piece was received there would usually be two. When questioned Fred shrugged his shoulders and simply said, it will save me doing it for you again. He was uncanny in this regard and I must admit on many occasions I did require the second unit.

The design for our home station called for 5 rack cabinets. Six were delivered.

I explained there was only room for 5 units. If I used the 6th, I wouldn't be able to access the back of the cabinets. Not to worry he said and took it back. Fred never threw out anything and was always a good source of supply for obsolete components.

Bill, Rob somewhere in one of your factories for the last 20 years sits a special custom cabinet with a special paint finish and thanks but no thanks, I still can't use it.

Over the years I have verbally thanked Fred for his time and efforts on my behalf. On November 14, 1997 I got the urge to put it in writing. I will read this now and it best describes the feelings I had for Fred:

Hi Fred.-

This note is long overdue.

The enclosed are small tokens of my appreciation not only for your recent assistance with the radio station move but also for your endless past favours.

You are a unique person. A one of a kind I truly value our very special relationship over these many years. I want you to know the many projects you have done for me directly or indirectly, have never been taken for granted

I have been told that it is a very fortunate individual who can count his close friends on one hand during his lifetime. You certainly fall into this category for me and I am proud to have been linked with you over these many decades.

Business is business, pleasure is pleasure and we have been able to successfully combine both into a friendship that I prize dearly.

Both Truus and I wish you many more years of good health and happiness.

73."

Fred was not a gourmet eater. When he found a product he liked he stuck with it. So it was for many years that in late August or early September, he would load up his vehicle with ripe Niagara peaches and take off to barter for his favourite honey. It was only a trip of 1700 km. each way. That's product loyalty.

In 1983 Fred and Tom Wong, VE7BC were invited to China to be the first foreigners to operate the new club station in Beijing BYIPK. This culminated a 10 year project where Fred was the kingpin in supplying a good portion of the required equipment to put China back on the amateur radio bands. There had been no activity from there since 1948.

Fred was not a world traveler as such, except of course via short wave radio. He would take trips but these were usually by his car or van. So when he accepted the invitation from the Chinese government, this raised a lot of eyebrows. Fred as I said before was a simple eater and was concerned about a possible lack of familiar foods in China. So in order to protect his well being he made sure that he had a small travel case for clothing and a large suitcase to take an ample supply of corn flakes, digestive biscuits, assorted chocolate bars and Coca-Cola. Quite a combination. Can you ever imagine pouring Coke over corn flakes.

Fred was very modest when it came to recognition. He preferred to be that anonymous face in the crowd. He did relent a little and on October 27, 1984 - a Fred Hammond appreciation dinner was convened at San Giovanni's Banquet Hall in Guelph. The room was packed to capacity. Speeches from government officials and many ham friends made it a fun evening and one to be fondly remembered.

Fred suffered a severe stroke on June 21, 1998. It was a major shock for all concerned. The doctors stated that a stroke of this magnitude is usually fatal in 99 out of 100 cases. But Fred was a fighter and over the next 17 months there was a steady flow of hospital visits by the family and friends to help ease his pain, discomfort and frustrations.

A website was established with updates of Fred's activities and condition. A local band was reunited aptly called the Ham Band lead by Rocco, VE3YJ and accompanied by John, VE3AMZ, Rich VE3DCC, Jerry VE3DYY, Emerick VA3EM, and Larry Best from the factory. Fred, the nurses and other patients enjoyed the eight performances that were given at the hospital. OK, guys when can we expect your first CD to be released.

There was something about our visits. For some reason, our appearance always seemed to kick start his reflexes. Each visit started with a 15 minute firm handshake, followed by our long standing but friendly disagreement as to who was No. 1. Then there was always that twinkle in his eyes and a wide grin when he saw Truus. I know he looked forward to receiving her arriving and departing kisses.

Besides good memories, Fred has left us all an invaluable legacy " The Hammond Museum of Radio".

From a humble beginning in the back shed of his house on College Ave. West, a collection of radio memorabilia got started. Over the years, it grew and grew. With the walls bulging at the seams, it was decided to relocate to a large room in the small transformer plant. For a time this alleviated the space problem. But Fred was always looking for new additions, his collecting reputation brought many unsolicited items. He would spend numerous hours on each radio refinishing the wood case and then making the necessary repairs so that it worked. This goes for all the items on display.

The word world class is very appropriate for this unusual display. Recently the complete collection was moved into a much larger space in the Southgate plant. Great efforts were made to catalogue every item for the first time and to reorganize the display areas to encompass different eras of broadcasting history. Items on exhibit start from the early 1900's onward. Fred was given a tour prior to the museum reopening and notwithstanding his eagle eye for perfection, he was only able to spot a few pieces out of sequence. Once these units were repositioned, he gave his full approval. He had over the years accumulated one of the finest radio collections in North America. It's simply a must see.

Fred has now joined the ranks of other silent keys. Out there somewhere, he is being received with open arms by those friends who have preceded him. He's in good company. However, this leaves me wondering as to how he's going to handle the government jobs this time around.

It's the good things in life that should be remembered and with Fred it was all good, super good. He will be sorely missed by many.

For the Hammond families there has been much tragedy in their lives in recent times. With all of them in mind I would like to repeat the words that are engraved on my parents gravestone "There is a link death cannot sever, love and remembrance last forever".



**Frederick Oliver
Hammond**
VE3 H_{Henry} C_{Charlie} (SK)
1912 - 1999

**This article is used with permission from the Hammond
Museum website**

www.hammondmuseumofradio.org

**Thanks to Dennis VE3UTN for suggesting this article and for
doing the legwork to send it to us. Ed.**

VE3ERC Elmira Radio Club Inc.

Minutes from Nov 27, 2019

1. Call to Order & Welcome

The meeting was open at 7:30 pm by our Club president Brian VA3DXK

2. Roll Call: VE3DXQ Tom, VA3GWM Gord, VE3DCC Rich, VE3DWI Tony, VE3ML Wes, VE3CXU Doug, VA3FJM Frank, VE3JMU JIM, VA3PDC Paul, VA3DXK Brian, VE3YBM Brian, Kirk VA3KXS, VE3TRQ Ted, VA3JBO Johan, VE3AUS Al, VA3DZZ Al, VE3CDF Andy, VE3BYP Graham, VA3VRA Tom, VE3IXX Bob, VE3CD Harold, VA3WPJ Jack, VE3QB Bruce.

3. Adopt Agenda : Brian VA3DXK showed the Agenda on the flat screen tv and Agenda was accepted. However Brian made know that reports and regular business would be after the presentation.

4. Secretary's Report: Tom VE3DXQ asked if there were any errors or omissions from the Oct, 2019 minutes none were mentioned. Tom made a motion to have Oct minutes accepted, seconded by Johan VA3JBO. Carried.

5. Treasurer's Report: Paul VA3PDC made a presentation of this month's report , service charges and balance. Paul made a motion to have the treasurer's report accepted seconded by Doug VE3CXU Carried.

6. President's Report: Brian VA3DXK – Nothing new other than committee reports.

7. Committee Reports:

Safety Officer (Tom VE3DXQ). Tom said he still has safety vests, traffic cones, and safety glasses in his Garage. However He may be moving in the spring and not sure if he will have room for them then. Brian VA3DXK said the club will find a place for them in that case.

Website electronic footprint update- Ted VE3TRQ said the new club roster is now on the website and gave club members the password for access to it. Paul VA3PDC mention he would send Ted VE3TRQ a couple of corrections to email addresses on the roster.

8. Unfinished Business:

Feed Mill Repeater Committee: Brian VA3DXK said he is looking for a couple of more people to join the feed mill committee. Brian VA3DXK said the Feed Mill manager gave permission to move the repeater to ground level. He found a spot for us that will be out of the way of traffic around the Feed Mill. Brian said he will have to go out there to take some photos of the spot. He also said Bill VA3QB said that the steel enclosures would be put up a little on platforms to keep the muck and dirt off them. Frank VA3FJM mentioned that we may need protection from trucks backing into the enclosures. Brian said that he will check out the spot and see if metal posts could be put in front of them. Tom VA3VRA asked if we are covered by insurance to any damage to the feed mill. Brian VA3DXK said we are covered by our RAC insurance.

June Field Day-Brian VA3DXK said we do have permission to use the Airstrip at Northfield & HWY 86. This should be free from Electrical or mechanical interference. However we will need our own protective covers against the elements. The Guelph club will be joining us there. We will also need a porta-potty there. Johan VA3JBO asked Brian if the club checked out Bolender Park in Elmira. Brian VA3DXK said that Bill VA3QB took the initiative to check out the Airstrip location.

9. New Business: Tom VE3DXQ asked about the inventory spread sheet he made and how it could be Implemented into the club web site. Ted said he got the spread sheet from Tom and will a some point implement it into the web site with some software that will enable members to make changes according to where the equipment is.

10. Presentations/Speakers/Workshop: Our Speaker was David Waechter an Electrical Engineer who's Father Ralph William Waechter was an Aeronautical Engineer and was involved with the Avro Arrow from the beginning. Dave slanted the talk to the radar systems of the Avro Arrow as well as the Avro Arrow in general. His Father worked at Avro from 1948 until

