

SVARC Monthly Newsletter

June 2019

Seaway Valley Amateur Radio Club

Next Club Meeting: Wednesday 26 June, 2019

Where: *St. John Ambulance Head Quarters, 1001 Sydney St.—Unit #2 (Sydney St. between 10th and 11th St., across from Your Independent Grocer rear truck entrance on Sydney St. Use the front door marked “Training Entrance”. This is the north end of the Cornwall Electric office building.)*

Time: **NOTE NEW MEETING TIME—07:00 PM (coffee at 6:30pm)**

Guest Speaker: TBD

PRESIDENT’S MESSAGE - Ed Halliwell

Summer is finally here and our last meeting before the summer break is just around the corner. I am usually packing and getting ready for Field Day at this point, but we had other plans this year that precluded us from organizing the event. We are travelling more this year as my work has started to wind down and we don't have pressing family matters to deal with. Unfortunately no one was able to pick up and organize the event this year. We now have a good site at St. Lawrence College, so hopefully the Club can do it next year. Mel, Steve and the group at Moose Creek will have a station on the air and I wish them good luck.

There are a couple of events during the summer break, the annual Club BBQ at our place on Saturday the 10th of August, and the MS Bike Tour the following weekend for which we still need an organizer to coordinate with the Ottawa group. The BBQ this year will be a quiet get-together without the entertainment as it requires an incredible amount of work not only to get the 'barn' ready, but also on the part of the band members, disassembling, moving and setting up their equipment twice in one day. As in the past, the Club will provide water, soft drinks, lemonade, hamburgers, and hotdogs and we'll ask if you can bring a dessert or salad. I will do up a separate email to all later about the details for the BBQ and to ask whether or not you can attend.

At the last meeting there were two lists circulating regarding name badges and ARES safety vests. At this point I have only 8 names on the list looking for badges and 2 names looking for vests. I will have more cost information at the meeting regarding these items, but if you want your name added to the list for either of these items, let me know as the unit cost is less if the quantity is greater.

I have been remiss in getting pictures posted of the '50s era amateur radio station at the Prince Albert (SK) Vintage Power Machines Museum that my cousin Percy VE5HH is working on. I will bring them to the meeting on the 26th.

As for the meeting, we will have some interesting door prizes in addition to the regular 50/50 draw we have each month, hope to see you there. 73—Ed

Weekly SVARC VHF/UHF net:

Monday on VE3SVC (147.180+ MHz; CTCSS 110.9 Hz.) at 7:00 PM local time, followed by a 70CM net on VE3PGC (443.650+ MHz. CTCSS 110.9 Hz.)

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THE LOOK A RADIO SHACK EMPLOYEE GIVES YOU



Follow-ups, Updates and Corrections

1. In the May newsletter, I published an article from Art Horovitch (VE3AIH) titled **“WHAT MODES /FREQUENCIES CAN WE OPERATE ON?”** Since then, Roger (VA3GBV) followed up and received a response from Al Penney (VO1NO) - Chairman of the RAC Band Planning Committee.—Steve (VE3EZB)

Al Penney's response below:

“The official RAC HF band plan can be found at <https://wp.rac.ca/rac-0-30-mhz-band-plan/> It shows the recommended modes in the different parts of the bands (to avoid mutual interference), but CW can be used anywhere.”

2. We continue to have items published in the ARRL journal, QST. I submitted an article for "Hints and Hacks" which appears on page 62 of the July issue of QST. It details how I used an Eico signal generator as a VFO for my vintage Heathkit DX-60 transmitter. The sig generator was found at an antique store in Corning, NY for \$10USD. Much less than the going price for a matching Heathkit HG-10 VFO, usually priced around \$75 CAD or higher. I can share this article with anyone who is interested, but it cannot be published without permission, as it is now copy write material. BTW, if you have an interesting fix or modification for some problem, you can submit an article to QST Hints and Hacks and they will pay you if it is published. An article of a half page or more gets you about \$60USD. Smaller articles get proportionally less. That covers a QST subscription for one year delivered to Canada or you can just get a cheque from them.—Art (VE3AIH)

From the Editor - Steve Harvey (VE3EZB)

Well, as I write this, Field Day 2019 is in the history books. The Eastern Ontario Amateur Radio Club (TEOARC) set up in the usual spot affectionately known as “Antenna Creek” - aka Mel's (VE3OJN) QTH. Murray (VE3XLJ) stopped by with his drone to take some pictures of the site; Richard (VA3EV) stopped in for a visit and we had another ham (Colin - Didn't get his call) from the area stop in to see the setup. No tenting for us, both Mel and I used our 5th wheel campers as the "shacks" for the event. Although the weather was fantastic, we still had to operate under some severe conditions—No Air Conditioning! (my generator wouldn't work) We got everything setup and ready to go and then had no energy left to operate. After a fantastic steak and potato meal cooked by Mel and a few wobbly pops later (but not too many, we still had to play radio), we were ready to take on the world ... ok at least North America. We made 300 plus contacts operating on only 15, 20 and 40m. We had initially planned to work on 80m as well but we were had antenna issues. I feel we did alright considering that we had a slow start and only 4 operators. [VE3OJN, VE3YCB, VA3RDC and VA3DXV]

As summer is now officially here, I will be taking a summer break from publishing the newsletter. I will resume publishing the newsletter just before the SVARC September meeting. I hope you all have a safe but fun summer. I will try to attend the club BBQ on 10 Aug and I will also try to participate for the MS Bike Tour on 17-18 Aug. Unfortunately, I can't promise anything but if I'm avail, I will be there. If not—See you in September.

73, Steve (VE3EZB)



Darrell (VA3RDC) & Steve (VE3EZB) havin' a time.

Meeting Agenda — General (Monthly) Meeting—Wednesday June 26, 2019

06:30 PM Soft drinks and socializing
07:00 PM Meeting starts / welcome – Ed VE3EAH, President

Business Arising:

Minutes of last meeting (May 29, 2019) – Chris (VA3CRR)

Treasurers Report – Elizabeth (VE3EZH)

Net Controllers Report – Tom (VA3KD)

Newsletter Report – Steve (VE3EZB)

Miscellaneous Reports

Repeater Report - Doug (VE3HTR)

Web Report – Ed (VE3EAH)

ARES Reports –

Name Tags

Safety Vests

50/50 Draw and Door Prizes.

New Business:

Organizer for MS Bike Tour

Upcoming Events:

Club BBQ Saturday August 10th

MS Bike Tour, Ottawa Cornwall return Saturday and Sunday August 17th & 18th

Ottawa (Carp) 23rd Annual Hamfest Saturday September 7th

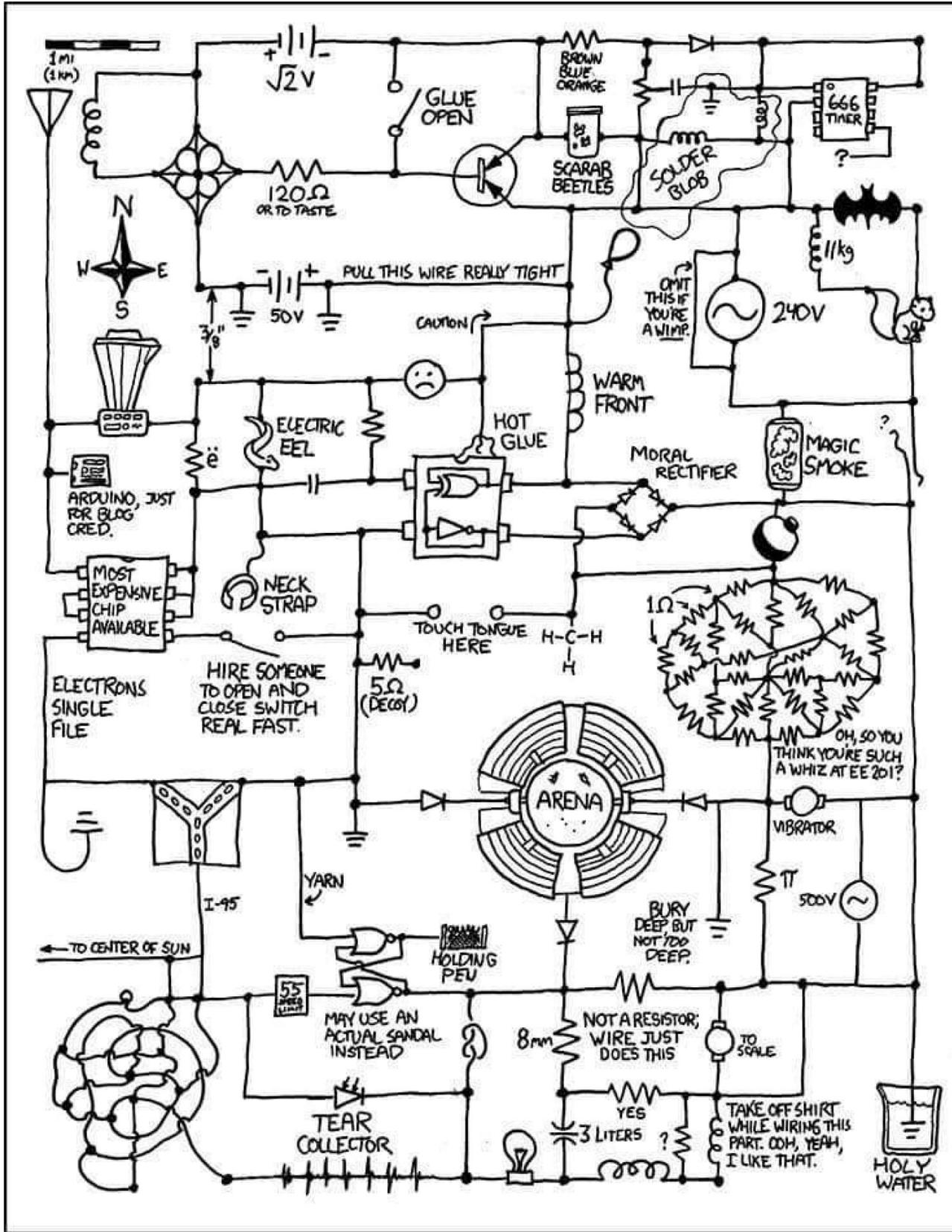
Montreal South Shore Hamfest Saturday October 19th

Adjournment:

Date, time and place of next meeting: Wednesday, September 25th, 2019 at 07:00 PM, St. John Ambulance HQ

Presentation: TBD

My crystal set doesn't work —Submitted by Art (VE3AIH)



A Radioman's Story of WWII

from by Tice Barnett, W5DAJ, SK on July 14, 2007

<https://www.eham.net/articles/16895>

The following is a recollection of the beginnings of WW2 by my Uncle, Tice Barnett W5DAJ. He started out as a radioman in the Navy and finished as a Lt. Col in the Air Force reserves involved in radio development and procedures. He was a watchmaker who could take a mayonnaise jar filled with the loose parts of a timepiece and a few hours later hand you a working watch that kept excellent time. He also did hand engraving and was featured in reports on his skills in the DFW area. For a while he was in charge of instrument repairs for Braniff Airways. He was an amazing individual. This is a little off topic but hopefully will be interesting to some.

World War II began for me in the month of June of 1941. I was in a Naval Reserve Communication unit, similar to the National Guard. These units consisted of civilians interested in or active in radio or other types of communications. Each Tuesday night we met in a National Guard armory and practiced handling messages by radio with other units in various cities over the United States. We were instructed in methods and procedures of the U S Navy communications. Some nights we studied the repair of our equipment; sometimes we studied military courtesy such as saluting, recognizing officer ranks and many other small details necessary to making a seaman. We studied marching, how to wear the uniform of a sailor and many other things that seemed at the time to be unimportant but that later would help us to be at least partially prepared for the war that was to erupt on December 7, 1941.

Germany seemed far away at the time. Life was normal for most average people. We went to work or school, played basketball or some other sport and dated our girlfriends or boyfriends. Wars and conflict seemed far away or nonexistent. Most people thought little of Germany's grumblings and less of their ability to make war. We wrongly assumed that we were the greatest nation on earth because we had the most automobiles, the most radios, the most bathtubs and anything else that was mentioned we had the "most".

Hitler was called "that house painter" or "the man with a mustache", usually with a sneer, but during the time preceding our entry into the "war" we assumed if it was necessary we could whip the whole continent of Europe since we had the "largest navy" to support the "best trained army in the world" and "plenty of money to support both the army and navy". Congress either through pressure from the people or ignorance did not authorize a large army or navy until it was almost too late.

Mr. Roosevelt was president at this time and after Germany had overrun and annexed a number of small countries Mr. Roosevelt declared a national emergency. This allowed him to call up certain reserves and to make other necessary preparations for the conflict that was to follow shortly. I was called to active duty June 10, 1941. This seemed to me to be quite unfair at the time since I foresaw no need. There had been no war since I had been born and other people were not being mobilized. There was some talk of a draft of young men but no one was convinced of the necessity.

I packed my sea bag and with reluctance left my bride of seven months and proceeded to Indianapolis, Indiana as directed by my orders from the Navy. When I left home I thought it would be probably for a year and I would be home again. I did not have any idea it would be almost two and one half years before I would be home again even for a few days leave.

Indianapolis was a completely different life, even with the weekly training it was much different than I expected. The Navy had its way of doing everything and everything had to be called by the Navy name and done in the Navy way. We weren't allowed to take our wives with us. Our pay was \$36 per month and no pay allowance for our wives so my wife went back home to live with her mother and father.

When I reported to the 30th Street and White River Armory I thought how impressive a place it appeared. It was about three stories high, a river with small pier at the back. Gleaming white tall columns in a semi circle in front, ornamental iron over the windows, and an eight foot tall black iron fence surrounding it all. I was soon to find that the floors were

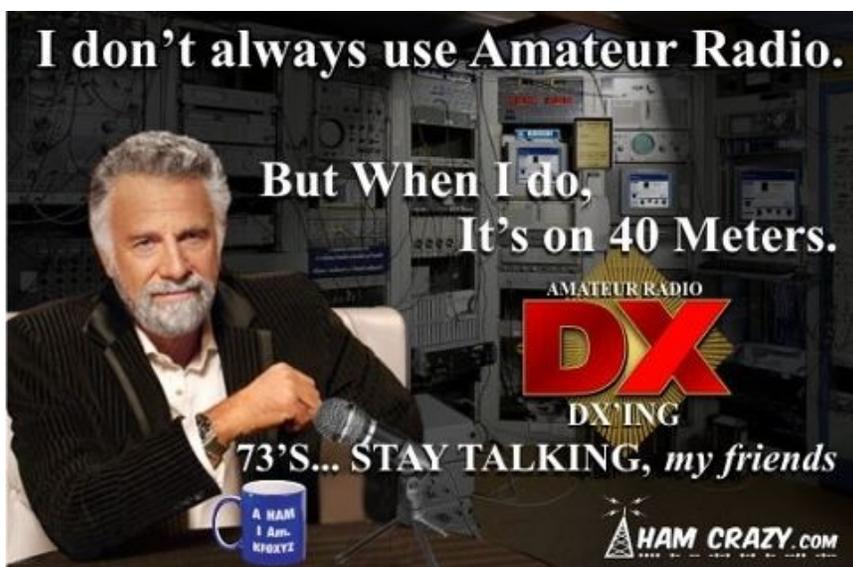
called decks, walls were bulkheads, and everything had a name the same as it would aboard ship that we were to be sent to later. There were about 400 men at this school for radiomen. We studied math, radio code, radio theory, message handling and other things necessary to make a radioman aboard ship. Also at this time they issued us a gun but no ammunition.

Our day began at 05:30 in the morning with calisthenics for about an hour then thirty minute break for breakfast. After breakfast we immediately went to classes much as you do in regular school. Each Friday afternoon and Saturday morning a W.P.A. marching band came and played music for us while we marched and drilled with our rifles. We learned to stand inspection of arms and clothes and shoe shines. It seemed something was always wrong or our section or platoon just didn't do something as it should. Usually I (and others) had to clean heads (toilets), pick up cigarette butts, scrub pots or some other "extra duty". After your "extra duty" you could go to town or write letters or wash your clothes or at least the time was yours to do as you pleased. We grumbled and fussed when our officers were not where they could hear us but there was not much anyone could do except wish he was home.

We thought when we got "aboard ship" that this would all stop and we could enjoy glamorous places and seeing sights etc. but it was not that way. After four months each of us received orders for sea duty or a station. I received orders to proceed to Boston, Mass and a future home aboard the USS New Mexico. This was one of the larger battleships. When I arrived in Boston we were told that the battle ship New Mexico was in Newfoundland and for us to go aboard the ammunition supply ship Kiluaa (pronounced kil-a-wea) and on to Newfoundland. This was in the month of October, 1941. Well, when we got to Newfoundland the New Mexico had just gone back to the states to Norfolk, VA. A number of us were transferred to the battleship Arkansas.

The Arkansas crew had been on North Atlantic guard duty for about three months. They were very tired of this because they had been at sea and not allowed ashore for any reason. North Atlantic guard duty for a ship was considered "bad duty". The ocean is almost always rough, cold and very disagreeable at this time of year. Germany's submarines were destroying a large portion of the supplies we were trying to send to Great Britain and France.

Hitler's army on the land and ships and submarines at sea had overrun a large portion of the world. It was necessary for our ships to "convoy" our vessels anywhere we wanted to send supplies. To the sailor this is very boring. You can't get a newspaper and usually no radio reception. You cannot see any danger before it happens. A ship may be at sea for weeks and not see anything. Then all of a sudden a sailor lookout spots a torpedo's wake. You only have a few seconds warning before an explosion or you know you have been missed this time. After a few weeks of this kind of duty most men show some signs of worry or tension. Fortunately for me the Arkansas was being sent back to the states.



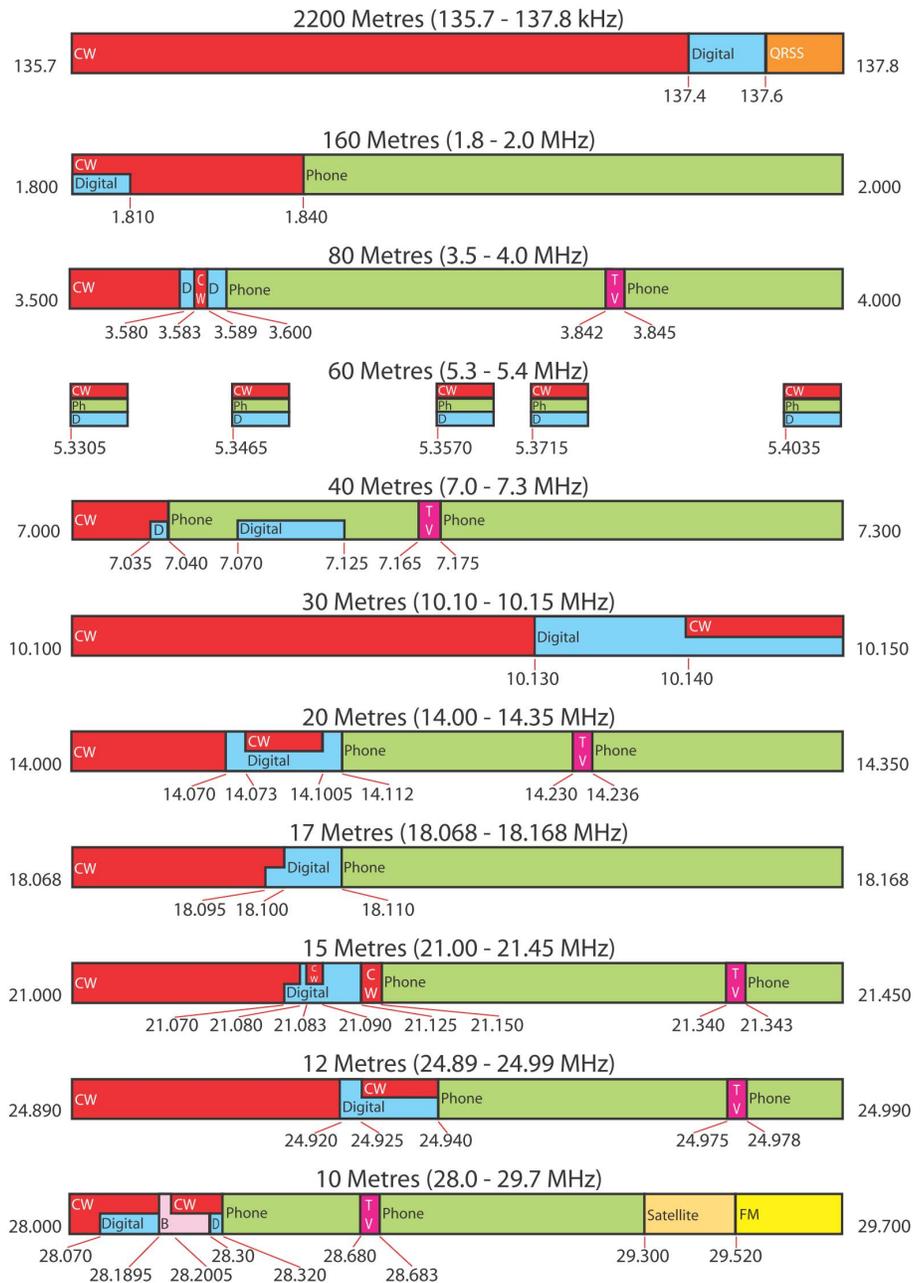


Canadian 0 - 30MHz Band Plan

Effective Date:
December 1, 2015

1. This is a simplified version of the official RAC Band Plan. Not all permissible modes/activities are represented.
2. LSB is used on 160, 80 and 40m. USB is used on all other bands that permit SSB, including 60m.
3. Consult various online resources for detailed information on what digital modes are used.
4. Maximum bandwidth permitted on 2200m is 100 Hz. Maximum power is 1 Watt EIRP.
5. Refer to the IC and RAC websites for full details before operating on the new 60m channels.
6. Remember not to allow your signal to spill over into adjoining band segments when operating close to the edges. During major weekend contests, activity in certain modes can spill over into other segments. Operators should avoid NCDXF beacons on 14.100, 18.110, 21.150, 24.930 and 28.200 MHz.
7. This graphic is a living document and will be reviewed and updated periodically to reflect changes in the band plans and operating habits.

www.rac.ca



Key		
■ CW	CW	■ FM
■ QR	CW QRSS	■ TV
■ Ph	Phone	■ D
■ B	Beacons	■ S
■ Digital	Digital	

This 'n' That

"Antenna Creek" - Field Day 2019.

QTH of Mel (VE3OJN/VA3ZM)



Mel (VE3OJN) operating field day 2019



Darrell (VA3RDC) and Murray (VE3XLJ) having fun on field day.



Contest Corner (June/July 2019)

Welcome to the Contest Corner. Each month, I will include a few of the many upcoming amateur radio contests. There are too many contests on the air these days to be able to include them all so for a comprehensive list of contests, visit

<https://www.contestcalendar.com/contestcal.html>

RAC Canada Day Contest—0000Z-2359Z, Jul 1, 2019 [<https://wp.rac.ca/rac-canada-day-contest-rules/>]



Seaway Valley Amateur Radio Club

4672 O'Keefe Road
St. Andrews West, ON
K0C2A0

www.svarc.ca

The Seaway Valley Amateur Radio Club operates a number of repeaters in Cornwall and Area. VE3SVC is a VHF Yaesu Fusion digital repeater operating on both analog and C4FM modes at 147.180 + and a tone of 110.9 Hz. On UHF, VE3PGC (previously VE3MTA), also a Yaesu Fusion repeater with wide area coverage, is located at Bonville. It operates at 443.650 + and a tone of 110.9 Hz. For other repeaters see the Repeater Page.

SVARC Executive 2018—2020

- **President:** Ed Halliwell (VE3FHI)
- **Vice President:** Doug Pearson (VE3HTR)
- **Secretary:** Dean Brush (VA3BS)
- **Treasurer:** Elizabeth Halliwell (VE3EZH)
- **Technical Consultant:** Doug Pearson
- **Club Membership:** Elizabeth Halliwell
- **Net Manager:** Tom Todd (VA3KD)
- **ARES Coordinator:** Earle DePass (VE3IMP)
- **Editor/Publisher:** Steve Harvey (VE3EZB)



Amateur Radio Emergency Service (ARES)

The Amateur Radio Emergency Service (ARES) is composed of certified Radio Amateurs who have voluntarily registered their qualifications and equipment for communications duty in the public service when disaster strikes.

Upcoming Events

- VE2DX has been granted authorization to use the special call sign VX2A11 for a Special Event Station Commemoration of the 50th Anniversary of Apollo 11. The station will be on the air at various times from 20 July to 19 Aug 2019.
- MS Bike Tour, Ottawa Cornwall return Saturday and Sunday August 17th & 18th
- Ottawa (Carp) 23rd Annual Hamfest Saturday September 7th
- Montreal South Shore Hamfest Saturday October 19th



The Seaway Valley Amateur Radio Club is a proud Radio Amateurs of Canada Affiliated Club.



The SVARC Repeater reports are now available on the club website under "Area Repeater List"