



The Halifax Amateur Radio Club

REFLECTOR

PO BOX 8895
HALIFAX NS
B3K 5M5



May 2018, Volume 79 Number 5
club web site is www.halifax-arc.org

The HARC's Move To Station 50 Is Rapidly Approaching

HARC Club Station phone number - 902-490-6421

Executive

President - Jeremy Fowler, VE1JHF	240-4302	ve1jhf@gmail.com
First V.P. - Don Trotter, VE1DTR	823-1888	ve1dtr@rac.ca
2nd V.P. - Gary Murphy, VA1GGM		garygmurphy@gmail.com
Secretary - Aaron Bradley, VA1ARN		ad.bradley@me.com
Treasurer - Jim Guilford, VE1JG	466-2124	jimguilford@gmail.com
Member-at-Large: - Craig MacKinnon, VE1JMA	463-8517	cjmackinnon@gmail.com
- Ian Pearce, VE1IGP	469-3474	igpearce@hotmail.com
Station Manager: - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
Past President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

Committees/Offices/Prime Contacts

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Basic ham course - Wayne Harasimovich, VE1WPH wayneph@bellaliant.net
2018 Flea market Chair - VACANT
Field Day Coordinator - VACANT
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Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Dave Goodwin, VE9CB ve9cb@rac.ca
RAC Section Manager - Craig Seaboyer, VE1DSS cseaboys@stfx.ca
RAC Assistant Director for HRM Scott Wood, VE1QD, 823-2191 ve1qd@rac.ca

Take-15 Net Controllers

This will be the rotation. We still need more net controllers. If you want to join, let Bill Elliott, VE1MR, know.

May	13	Peter	VE1PJW
May	20	Doug	VE1LDL
May	28	Bill	VA1ALW
June	3	Cam	VA1BIT
June	10	Scott	VE1QD
June	17	Gary	VA1GGM
June	24	Peter	VE1PJW



NOTICE

There will probably be impromptu work parties related to the club move over the next several months. While sending a notice by e-mail will often be the means to let club members know, the announcement may also only be on the Take-15 net. Please listen to the Take-15 net on Sunday evenings at 2030. Also check the web site and read your e-mail regularly.

All phone numbers must be preceded by area code 902 when dialling, unless otherwise indicated

The May 2018 General Meeting of the Halifax Amateur Radio Club will be held Wednesday, May 16, in the Senior's Room on the 1st floor of the St. Andrew's Centre, 3380 Barnstead Lane, Halifax.

6:30-7:00pm - Social half-hour with refreshments.

7:00-8:00pm -

Presentation: An Update on Modern DIY Ham Radio Projects

Presenter: Larry Hicks, VO1HL

8:00-9:00pm May General Business Meeting

Guests are welcome

Deadline for submissions to the May Reflector is Saturday, June 9, 2018

When Insults Had Class

"He uses statistics as a drunken man uses lamp-posts... for support rather than illumination."

-Andrew Lang (1844-1912)

GENERAL INFORMATION



Sunday evenings:

TAKE-15 NET at 8:30 PM

CLUB REPEATERS:

VE1PSR - 147.270 MHz + TX=82.5

VE1PSR/UHF - 444.350 MHz +

VE1PSR/6M - 53.550 MHz -

access tone 151.4 Hz

VE1HNS - 146.940 MHz - TX=82.5

PACKET: VE1NSD 145.050 MHz

LAN NODE

Event for Your Calendar

Saturday May 26, 2018 - **the Down-East Flea Market** - here is some of the information. Keep your eyes on the HARC website for further information as it develops.

Time: 8 AM to 2 PM followed by the NSARA Meeting

Location: the Royal Canadian Legion Calais Branch 162

45 Sackville Cross Road

Lower Sackville, Nova Scotia

Tables will be available and the majority are 8 foot with a smaller number of 6 foot tables available. Power would be available to some tables along walls.

Contact Craig for tables at

Cjmackinnon@gmail.com

Sunday May 27, 2018 - the MS Walk

Contact: Jeremy, VE1JHF, at

ve1jhf@gmail.com

This summer - the H.A.R.C. aims to staff the Radio Room at the Museum of the Atlantic with shifts Mondays and Thursdays 10h-13h and 13h-16h.

Museum Ships on the Air is the first weekend in June.

Field Day - the last full weekend of June

July 6 to 8 - A public information display of amateur radio emergency communications and training exercise at Scott Manor House in Bedford

July 28 & 29 - IOTA (Islands On The Air) - sponsored by the Radio Society of Great Britain

To view the activities of the Maritime Lighthouse Amateur Radio Group go to;

<https://www.facebook.com/groups/MLARG/>

When Insults Had Class...

"I didn't attend the funeral, but I sent a nice letter saying I approved of it."
-Mark Twain

Solar Panel QRM!!! Read and take note guys...this is becoming a problem...here!!!! If you have a problem with noise check your area for Solar Panel Arrays and see if they are emitting any spurious RF. The following by Bob WB4APR and associated links will certainly give you some idea of what we are up against.

- Ken VY2RU

Threat to HF from Solar Panel change....- Friday, May 4, 2018

The creator of APRS Bob Bruninga WB4APR says "I don't want to be an alarmist, but we need the Hams with the proper knowledge to get involved in this disturbing news"

His post on the AMSAT-BB, used with permission, says:

The National Electric Code now requires electronics on every module of a solar array communicating via signalling on the DC power lines to assure EACH pair of panels can shut down independently. This is to make all possible faults never allow more than 80 volts anywhere in the system. This is effective 1 Jan 2019

This is the nail in the coffin of simple DC series string arrays which are the quietest systems and almost demands microinverters or optimizers on every panel. Refer to the QST article a few years ago about how disastrous optimizers are to RFI and HF operations with modules all over the roof.

Here is the Solar news:

<https://solarbuildermag.com/bos/nec-2017-module-level-solar-system-shutdown/>

Also, what is going to happen to an array that has signalling all over it in the near field of HF?

The complete and official rules for Field Day are available on the ARRL Web site at

<http://www.arrl.org/contests/rules/>

Although you can avoid it by going solar before then, you may have problems when your neighbours go later.

I hate to be an alarmist but we all know what happens when ham radio and commercial systems are incompatible and even though Ham radio might be in the right, we are only 1 in 600 and no one is going to side with us.

We took on broadband over power and squelched that dumb idea, but now this has the potential for equal demise of Ham radio. It should be fixable, but we also know that there is high competition in the solar market and the modules that are made the cheapest will be popular and will likely not be adequately filtered.

If nothing else, we need to find out what systems are terrible emitters and nip them in the bud. Maybe all it takes is driving by solar systems you see and tuning on your AM radio on a weak signal channel and seeing if the background noise peaks near that home. But also it has individual peaks, so it might also be nice to tune around too find the max and then check the range. I find the noise can go hundreds of feet along the power lines.

You can't miss em... just sounds like a 60 Hz buzz on all the harmonics of the inverter switching frequency.

Bob WB4APR

AMSAT Bulletin Board archive

<http://www.amsat.org/pipermail/amsat-bb/>

Subscribe to the AMSAT-BB at

<http://www.amsat.org/mailman/listinfo/amsat-bb>

Please send any issues (broken links, missing information, etc.) found on the H.A.R.C. Website to our Website Manager, Brandon Fowler, VE1BMF, at

bmfowler95@gmail.com

PRESIDENT'S MESSAGE for May, 2018

Spring is finally here !

Time to start planning any antenna work you might have to do.

Today we bid a happy retirement to our friend and "boss", Barry Manuel, at a well attended party in his honour at the EOC in Dartmouth.

Barry was presented with a beautiful framed print of the lighthouse at Peggy's Cove under siege by the ocean with an engraved commemorative. (see pics below)

The renovations at Station 50 are progressing rapidly, so it's time to commence with the packing and moving of all non-essential equipment and items from the Club station, and we'll be looking for help in the next couple of weeks.

We have decided that Field Day this year will be a scaled down affair, held at our new location, to test our new station setup.

We'll see you at the General Meeting next week!

73, Jeremy, VE1JHF/VA1GUN President of the HARC



How appropriate that this beautiful picture of the Peggy's Cove lighthouse was given by the EMO Volunteers to HRM EMO Coordinator Barry Manuel, VE1JRG, upon his retirement at a "Volunteer party". Barry has been a very good team leader, having an (unfortunately rare) ability to listen and we've seen him work calmly and effectively with various agencies. The tragic loss of Swiss Air flight 111 in the ocean near Peggy's Cove was the first call-out of "Barry's" amateur radio operators - most, newly trained for Emergency Response. 100 of us participated in that response. Have the very best retirement, Barry; we'll miss you.

Tuesday morning, April 24, a work party was held in Bill, VE1MR's yard.

Bob, VE1PQ, Fraser, VE1WO, John, VE1BIR and George, VE1CAW assembled and tested 2 refurbished beams to be put up at the new HARC station

**WANTED**

While we do have a few more net controllers we still would like to have 3 or 4 more. Please consider this small task that usually only takes about 15 to 20 minutes on Sunday evening. This net may be very important over the next 6 months as we move to our new location. Announcements of events and work parties may be the only notice people get since there will be no newsletter after very early June. Doing net control will also help if you are needed for emergency communications or exercises. Remember the 3 VE1PSR repeaters are linked for the Take-15 net (6M, 2M and 70 cm), the net can be run from any of these repeaters. Let me know if you are interested in joining the roster.

Bill Elliott, VE1MR

Phone: 902-865-8567

E-Mail: bowser.elliott@ns.sympatico.ca

I intend to live forever. So far, so good.

ANTENNA TESTING

On Tuesday morning April 24 a work party was held in my yard. Bob, VE1PQ, Fraser, VE1WO, John, VE1BIR and George, VE1CAW assembled and tested 2 refurbished beams to be put up at the new HARC station. On Monday afternoon I partially assembled the Mosley TA-53-M, 4 element 5 band HF beam. I set the boom up across the step railing and a large box using a 10 foot mast to keep it more or less horizontal. Then I assembled the element centers and the feed line ready for the installation of the traps and tips. Tuesday morning the crew arrived and installed the element traps and tips to the pre assembled center elements. Using an MFJ antenna analyzer the antenna was found to be resonant at the bottom end of each band. This was unexpected since it was only 3 feet off the ground and resonance was



Surprisingly good readings displayed on the MFJ antenna analyzer

expected to be slightly below the bands. When the antenna is in its final location at about 56 feet the resonance will be higher in the band. We felt the resonance curves were very good so decided the test was complete. This antenna should give very good results on 20M, 17M,



Antenna assembly goes much faster & easier when the assemblers work in 2-person teams

15M, 12M and 10M. We disassembled the antenna ready for transport to the new club location.

We then assembled the 6M beam, this is a Cushcraft A50-5, 5 element. The element lengths did not match the manual we had for the A50-5S but we tested it as assembled at 3 feet off the ground. The resonance was around 50.865 MHz a little high for



side band or CW operation. Then we measured and adjusted the elements to match the manual we had. The resonance was not as good so we raised the antenna to about 10 feet and re-tested it. The resonance was still quite poor so we brought it down and reset the matching network to the

manual specifications. We raised it to 10 feet again and re-tested but the



resonance was slightly better but still quite poor. We decided to return the elements to their original lengths and re-tested the antenna. The resonance was improved and there was not much difference when raised to 10 feet. The SWR was about 1.3:1 at the bottom of the band and at the calling frequency of 50.125 MHz. The SWR was 1.0:1 at about 50.565 MHz and was 1.3:1 at 51.0 MHz. This antenna should work fine once it is up above the TA-53-M. We then disassembled the antenna ready for transport to the new location. Looking over the A50-5S manual and comparing dimensions we figured there may have been an error in the dimensions and maybe the manual for the latest version reflected a re-engineering of the later antenna. Our beam is a very early version of the Cushcraft A50-5.

The testing of the 2 beams took about 3 hours and we felt both antennas were ready to be installed at the new location. A huge thanks to Bob, VE1PQ, Fraser, VE1WO, John, VE1BIR and George, VE1CAW for the time and effort to test these antennas.

Bill Elliott, VE1MR

Bob, VE1PQ, remembered to bring (and use!) his camera. Thanks for the photos Bob! -ed

I want to pass on my congratulations and recognition to the Province's newest set of licensed amateur radio operators!

Over the last four months this group has put in a great deal of effort and study both inside and outside the Province's class, and has shown a great deal of interest in this hobby, which is also a great help to public safety during times of emergency. The examiners commented that both the interest and the diligence of the students was obvious when the final review occurred and the exam was

written. We are proud to welcome this group into the amateur community, and know that their new privileges will be very useful in their roles as communicators and emergency management personnel.

Congratulations to you all!

There is at least one additional student who was not able to write the exam yesterday, but we hope to arrange this in the near future.

Matthew Boyle
Manager of Field Operations
Public Safety and Field
Communications



Photo, from left to right:

Scott Fisher, VE1SDF – PSFC – Student

Al Cyples, VE1CYP, – PSFC – Course/Exam Assistant

Wanda Witcher – EMO Nova Scotia – Student

Nicole Benoit, VA1NMB – PSFC – Student

Debra MacDonald, VE1DLW – Student

Tosha Clark, VE1TNC – Student

George Mosdell, VE1CME – Student

Donna Harwood – Student

Karen Wickwire – Student

Paul Maynard, VE1PCM – Student

Jim Hannon, VE1AHF – Examiner

Brad Ross, VE1ZX – Examiner

Mark Turner, VA1TMR – Student

I would like to thank those who participated and those who are now members of the Amateur Radio fraternity. Welcome all, 73

VE1TA, Tom Cohoon,

President, the Nova Scotia Amateur Radio Association (N.S.A.R.A.)

My name is Gary Murphy VA1GGM and I have been handed the Canwarn coordinator torch from Jim Langille.

I have spent the last 20 years working as a Nova Scotia Paramedic and also 20 years working in the NS Medical Communications Center as a Paramedic Communications Officer. I have been a Radio Amateur for about 5 years. (I am still learning an awful lot about ham radio and welcome all hints and tips. Please feel very free to help me in this endeavor.)

I have also taken most of the FEMA independent Study courses, COMET courses, SkyWarn courses, ARRL, ARES, RAC, and EMO courses. I heartily endorse taking all the courses that are available I will be highlighting any free courses for anyone with the interest and time to take them.

I want to thank all those spotters who have put the time in over the years with Jim and hope you will help me continue to make this a worthwhile resource for Environment Canada. Also thank you to the Net Controllers who have helped over the years. If anyone wishes to take on that role as well; I am hoping to get a net controller course for us.

I have started a Facebook page to keep us together as well.

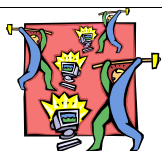
<https://www.facebook.com/Canwarnatlantic/?ref=bookmarks>

Please send me your ideas and suggestions so that we, together, can make this a great resource

Gary Murphy VA1GGM

Do you have pictures, an interesting or funny radio-related story, an article or a question or news you would like to share via the HARC Reflector? Please send it/them to Lynn, at bowser.elliott@ns.sympatico.ca Please show "For Reflector" in the "Subject" box so I don't miss it. Thanks! - ed

*Wise man does not
keep sledge hammer
and slow computer in
same room.*



*"Not forgiving is like drinking rat
poison and then waiting for the rat
to die."*



-Anne Lamott

General Meeting Minutes**18 April 2018****Halifax Amateur Radio Club**

Meeting convened 2010

Acceptance of April Agenda: Howard VE1DHD, seconded Doug VE1LDL

Roll Call: VE1JHF, VE1LDL, VE1JMA, VA1ALW, VE1AR, VE1BIT, VA1TIM, VE1MR, VA1RST, VE1ZG, VE1AI, VE1QD, VE1SBC, VE1BAB, VA1YL, VA1CHP, VE1DHD, VA1GGM, VE1WPS, VE1AJP, VE1GPY, VE1PAB, VE1BMF, VE1PQ, VE1WO, CAW, VE1BIR, VE1GTC, VE1PPA, VE1PK, VE1TRI Amanda, Jayne, Scott

Silent Keys:Kenneth Owen Hire VE1KOH (missed Jan 24th)

Malcolm Robert MacDonald VE1MS Apr 05

Brian Abraham Bonaparte VA1BAB Apr 12

Approval of March Meeting Minutes:

Meeting minutes were not published in the Reflector due to Aaron's absence, so the meeting minutes were read by Jeremy. Bill, VE1MR motioned for Acceptance, Tom, VE1GTC seconded - Approved

Treasurers Report: Treasurers Report was read by Jeremy VE1JHF, due to Jim's absence. Motion to accept Treasurers Report as read by Dick VE1AI, seconded Tim VA1TIM - Accepted

Presidents Report:

Jeremy reported that Don Mosher has reported that the base for the tower has been poured, and electrical has been started. And Bill advised that the cabling has not been started yet, and there was a new tile floor to be installed and painting to be done. We still have time as the building is not slated for demolition until July or August.

Flea Market date has been set for May 26, at the Sackville Legion, and we are in need of a Flea Market Chairman, as the previous one has stepped down. Dartmouth Club will look after the door and security, and the canteen will

be looked after by the Women's Auxiliary. Jeremy queried those assembled for anyone who wished to take on the job. - There were no takers.

Field Day: Brian has agreed to chair the Field Day, and Howard has agreed to help out as needed. It has pretty much been decided that Field Day this year will be held at the new Club Station. Due to the timing of the move it is highly unlikely that we can mount a proper Field Day at York Redoubt. Some ideas surrounding the move and Field Day were put forth.

Membership Report:

Jim Calvesbert reported as of tonight we have 82 Full Members, 23 Associate Members, 4 Life Members for a total of 109 Members. 46 of those are RAC members, and we have 17 other clubs or individuals. We have made Erica Fleck an associate member, and she was quite pleased to receive her membership card. Hopefully we will see her at a meeting sometime soon.

Technical Committee: Don Trotter was absent, so no report was forthcoming. A query was made about the disposition of the Yaesu 1000 that Jason is working on, and it was reported that the parts have arrived, and we hope the repairs will be completed soon.

SAR/EMO - Dave George reported on a missing 84 year old man who has Alzheimer's, who was mistakenly dropped off at the wrong Bingo hall, and who had wandered off, spent some time at Tim Horton's, and eventually someone drove him back to his residence, where he was later discovered by police. A search was avoided.

Program/Social committee:

Gary VA1GGM had nothing to report. We are still waiting to hear from the City on our grant proposal. Mention was made of Durham Radio being closed permanently.

Flea Market: A quick review of the

Flea Market details was issued, still looking for someone take charge.

Field day: - Already covered earlier.

Hobby Show: Craig gave a brief report on the Hobby Show at the Shearwater Sea King Club, and the interest shown by a group of female students from the Shambhala School. We made some contacts on Craig's QRP radio and talked to a lot of folks. Thanks to Craig, Jeremy, Amanda, Jayne and Jim Calvesbert for helping out.

Maritime Museum of the Atlantic:

Dick informed those present that the regular season for the MMA starts May 1st and the radio room will be manned. There was an event called "Titanic to Twitter" focusing on communications over the years. They had a visit from 60 students from Horton High School, and there is a band competition coming to town soon so they expect to see an uptick in visitors to the display. 2 large cruise ships are due in the end of April, with over 5000 visitors expected.

Brit Fader scholarship: - Nothing to report.

HATS: Scott mentioned that it is World Amateur Radio Day, celebrating the fact that the IARU was formed on this day in 1925. He mentioned also that the President of the IARU is a Canadian, Tim Ellam VE6SH, who has visited HARC in the past, and their importance in protecting the Amateur Radio spectrum. He mentioned that Amateurs have recently acquired 3 new bands, the 60 m band, the 630 m band, and the 137 kHz band. He mentioned the upcoming SMART conference on 28 April in Springhill.

Scott explained the function of HATS and that we are working closely with EMO. If you would like to attend Barry's retirement party, you can contact Andy Boutilier and advise him of your intention to attend so they can have a head count. (email was provided)

He mentioned that there would be a meeting of the HATS group on 10 May at the St Andrews Center, in order to cover a large list of things HATS



As Dick, VE1AI, has often said....."We do get some very special guests at the Maritime museum".

You just never know who is going to stop by the Wireless Room.

Who would have guessed that StarFleet's Capt. Janeway and fairytales' Cinderella would ever be seen sending Morse code at the MMA's Radio Room?

These pictures were taken by Jim Power, VE1CU, on one of his shifts.



Minutes (Continued from page 6)
related.

He also mentioned that he had been contacted by Scott Manor House in Bedford, to see if we would like to set up an Emergency communications display, so something is in the works for that, on July 6 – 8 , 2018. Scott said he was contacted by someone who was looking for assistance in providing communications for an ATV rally , and if anyone was interested in helping out , to please contact him.

Old business: station 50 move already covered.

New Business:

Bill VE1MR is looking for new Take 15 Net Controllers for Sunday nights. A couple of people stepped forward and said they would be willing to do it.

Bill is also looking for help in setting up and testing refurbished antennas for the new Club station.

New event opportunities and New fundraising ideas: Deferred

Round Table: nothing offered.

50/50 Draw: \$37.50 won by Fraser VE1WO

Motion to adjourn: Dick VE1AI, seconded by Doug VE1LDL

Meeting adjourned 2119

Respectfully submitted

Jeremy Fowler, President and acting Secretary, the

Hams on Dominica Conduct "Preparedness" Field Day in Advance of Hurricane Season

From the ARRL website 04/24/2018

Members of the Dominica Amateur Radio Club Inc. (DARCI) held a 2nd field-day-style emergency preparedness, awareness & recruiting exercise on April 21. Radio amateurs on the Caribbean island are continuing the process of taking on a larger role in emergency prepared-ness & response for the Atlantic Hurricane Season, which begins June 1. Dominica suffered severe damage from Hurricane Maria last Sept. and, using their remaining resources in the storm's aftermath, radio amateurs there played a leading role in establishing communication links and providing necessary information to the public. Brian Machesney, K1LI, is among those assisting Dominica's Amateur Radio community in forming a stronger position for response to future emergencies that may affect the small island nation. The Yasme Foundation, Yaesu, the Foundation for Amateur International Radio Service (FAIRS), the CDAC Network, & GoFundMe contributors have donated equipment, provided material support, delivered training.

"The purpose of the field day was to exercise our state of preparedness, expose the novice class & students to a field day, get hands-on experience in setting up equipment, and make contact with the other field day stations," said Roger Blanchard, J73MBQ, of DARCI, in a post on the Caribbean Emergency and Weather Net (CEWN) website. DARCI blanketed the country, hosting some 150 visitors of all ages

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From the Mail Bag



To our valued volunteers,

Your generosity in donating your time and skills to the Municipality has had and will continue to have a profound and lasting effect on our Municipality. Your willingness to give selflessly to help others speaks to both the strength and quality of your character. When you volunteer, you are making a commitment to share the most precious of resources – your time – to make life better for those who are in need. While I know that you volunteer selflessly to the Emergency Management needs of the Municipality without expectation of being recognized or rewarded, today I wish to do just that. I want each of you to know just how much your dedication is appreciated and to make sure that all of our Emergency Management volunteers know that all that you do, makes a difference.

Please know that your volunteerism is recognized, appreciated, and valued. I thank you and look forward to continuing to work with each of your groups in the future.

Wanda York

Halifax Regional Fire & Emergency
fire safety and EMO services

During the March 24, 2018 MicroHams Digital Conference K1JT, Dr. Joe Taylor, gave a presentation on the WSJT-X modes at:

<https://www.youtube.com/watch?v=j1sWCtVzzak&feature=youtu.be&t=4h50m3s>.

This is the direct link to the portion where Joe Taylor talks about the WSJT-X modes. This is at the 4-hour-50-minute point of an 8-hour-long symposium video.

- Ken VY2RU

The Nova Scotia Lighthouse Preservation Society's Vol.24 No.1 Winter/Spring 2018 has an interesting three page article by Andy Hodder (SK, was VE1BV) describing his 7 years as the radio operator on the Sambro Lightship. In addition to lighthouses there were Lightships anchored off various places around our coast. The lightships were assigned a three letter call sign like the coast stations. There was a lightship off Sambro in the approaches to Halifax from 1873 until 1966. The call sign, at least the last one, was assigned VXR.

Spud VE1BC

See VA2PV's YouTube videos on the different digital modes. He does a real good job explaining them so check out his different videos on the digital subject.

<https://www.youtube.com/channel/UC6Ib70Ja70L7pb4EOdIYaLQ/videos>

- Ken VY2RU

From Dana VE1VOX

The Canadian Brandmeister DMR Network now has an established emergency communication talk group for NB, NS, PEI. 3021911 Maritime Canada Disaster.

<https://wiki.brandmeister.network/index.php/Canada>

I note that the April edition of the Reflector shows my contact information for HARC apparel. I am no longer performing this function, but I am available to order name tags from our supplier.

Brian Mullett, VE1NFD, Apr 12

The Maritime Amateur

Ham Radio
for Maritimers by Maritimers
www.maritimeamateur.ca

Hams on Dominica (Continued from page 7)

at stations set up at the J73Z club site in Canefield, the Botanical Gardens and Police Headquarters in the capital of Roseau, and at high-visibility sites in Grand Bay, Goodwill, Castle Bruce, Portsmouth, Salisbury, and Capuchin. The 6-hour exercise involved an exchange of communications among all participating stations on 75 and 40 meters, as well as on VHF and UHF.

"We also had good communications with Trinidad, Barbados, Martinique, Saint Lucia & Anguilla," Blanchard said. "The students were exposed to all the modes of communication we can use as hams [and] made contact with other Amateur Radio operators." DARCI said the purpose of the field day-style exercise "was achieved with good attendance and lots of fun." 16 radio amateurs on Dominica took part in the exercise, chaired by John Mitchel, J73MH.

Following last year's storms, the Dominican government has been working to establish a stronger partnership with DARCI with the goal of ensuring that future disaster communication is not entirely dependent on commercial telecommunication providers. Machesney and his wife, Michelle, are planning to get additional complete Amateur Radio stations where they are needed on Dominica and establish a plan that would include trained radio amateurs being strategically located within governmental organizations, hospitals, and elsewhere..

"With the next storm season nearing, the government of Dominica seems to be responding to recommendations made by non-governmental organizations (NGOs) that worked on the ground after Hurricane Maria," Machesney said.

"DARCI has embarked on an ambitious recruiting drive to be sure there are hams in every corner of the country," Machesney told the ARRL.

News from the Halifax ATS:

May 2018

The Halifax Auxiliary Telecommunications Service (HATS) is an operational vehicle through which HARC contributes to emergency telecommunications when a man-made or natural disaster strikes our community. This service is a joint effort of amateur radio clubs in the Halifax region and functions under the direction of the Emergency Management Division of Halifax Regional Fire and Emergency (HRFE).

NEWS: A very successful ICS-100 course was held on Saturday, 28 April. Don Mosher, VE1DRM, was the instructor and reports that 28 people completed the course, including several members of HATS as well as Joint Emergency Management (JEM) teams, the Red Cross and Salvation Army

The week of 6 – 12 May is Emergency Preparedness Week. It is an annual reminder of not only what each level of governments does to prepare for emergencies, but also what we as individuals and families need to do. One of our responsibilities as members of HATS is to maintain a high level of personal and family readiness so that in a genuine emergency our careful preparedness frees us up to help our community with emergency communications. The Government of Canada has published very useful materials to help us plan for emergencies. Go to www.getprepared.gc.ca to find a wealth of material that can be downloaded and printed off. Do you have your 72-hour emergency kit ready?

On Saturday, 5 May from 1300 – 1500 hrs a retirement party was held to honour Barry Manuel and his more than two decades of service as Halifax Emergency Management Coordinator. One cannot overstate the importance of his contribution to our urban region's emergency preparedness. Barry, who is also VE1JRG, has given exceptional leadership in developing amateur radio's niche in local emergency management. His many friends and admirers were there to wish him all the best in his retirement.

The General Meeting of HATS on Monday, 7 May will start with a demonstration of the use of TMR radios by Joe MacPherson, VE1CH. It will then provide an update on various HATS activities and issues. We will also do some planning for our first public demonstration and communications exercise on 6 – 8 July at Scott Manor House in Bedford. The opportunity to socialize with fellow members over some refreshments following our business meeting is itself a valuable part of team building. We need to know each other in order to work well together.

UP COMING EVENTS:

7 May (Monday) 1900 – 2130 hrs. General Meeting of HATS membership. Arts Room on the main floor of St. Andrews Community Centre

9 May (Wednesday) at 1000 hrs. HRFE/EM – Radio Advisory Group Meeting at the Eric Spicer Building on Mt Hope Drive in Dartmouth.

16 May (Wednesday) at 18:30 hrs. – HARC Monthly Meeting at St.

Andrews's Community Centre. The presenter will be Larry Hicks, VO1HL, who will provide An Update on Modern DIY Ham Radio Projects.

6 – 8 July – A public information display of amateur radio emergency communications and training exercise at Scott Manor House in Bedford

ACTION: Do an assessment of you and your family's state of emergency preparedness. Make sure you have a 72-hour emergency kit ready to go. Depending on where you live – in the country or in the urban core - there may be unique elements in your emergency kit and your preparations.

There will be new training opportunities in the months ahead so keep an eye on the HARC Website for announcements. Free ICS-100 training on-line is always available. If you want to pursue that approach, Tom Caithness, our Training Officer, can provide you with the URL and a necessary access code. You can contact him at tom.caithness@ns.sympatico.ca.

Do you want membership information? Please contact Dave Musgrave, VE1EDA. He is our membership officer and will see that you get the necessary information and application forms. His contact information is via email: veleda@bellaliant.net

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Fascinating things on old tombstones!

Harry Edsel Smith of Albany, New York :
Born 1903--Died 1942.

Looked up the elevator shaft to see if the car was on the way down. It was.

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In a Thurmont, Maryland, cemetery:
Here lies an Atheist, all dressed up
and no place to go.

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In a London, England cemetery:
Here lies Ann Mann, who lived an old maid
but died an old Mann. Dec. 8, 1767