



The Halifax Amateur Radio Club

REFLECTOR



2050 Hammonds Plains Road
Hammonds Plains, NS
B4B 1P3

March 2022, Volume 83 Number 3

club web site is www.halifax-arc.org



THIS WILL BE YOUR LAST REFLECTOR UNLESS YOU RENEW YOUR MEMBERSHIP

HARC Club Station phone number - 902-490-6421

Executive

President - Brian Allen, VA1CC	489-4656	basailor@eastlink.ca
First V.P. - Jason Ingraham, VE1PYE	292-9924	VE1PYE@bellaliant.net
2nd V.P. - Ritchie Long, VE1RL	496-0779	VE1RPL@gmail.com
Secretary - Roger Stein, VA1RST	403-3738	burch.craft@gmail.com
Treasurer - Bill Simm, VA1ALW		williamrham@live.ca
Member-at-Large: -John Bignell, VE1JMB		johnmbignell@gmail.com
Station Manager: - Don Trotter, VE1DTR		don_trotter@hotmail.com
Past President - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca
Director Emeritus - Bill Elliott, VE1MR	865-8567	bowser.elliott@ns.sympatico.ca

Committees/Offices/Prime Contacts

Government & Media Relations - Gary Murphy VA1GGM, 461-9416
garygmurphy@gmail.com
burch.craft@gmail.com
dgeorge@dal.ca

QSL Bureau Mgr - Roger Stein, VA1RST 403-3738

EMO Coordinator - David George, VE1AJP 466-8723

EMO Trailer coordinator - VACANT

Reflector editor - Lynn Bowser, VE1ENT 865-8567 bowser.elliott@ns.sympatico.ca

Reflector Hardcopy Dist. - Jeremy Fowler, VE1JHF 240-4302 ve1jhf@gmail.com

Membership - Tim Delaney, VA1TIM 890-6772 va1tim@rac.ca

Reflector PDF Dist. - Tim Delaney, VA1TIM va1tim@rac.ca

Web site content Manager - John Bignell, VE1JMB johnmbignell@gmail.com

Basic ham course - Jason Ingraham, VE1PYE 292-9924 VE1PYE@bellaliant.net

2022 Flea Market Chair - John Bignell, VE1JMB johnmbignell@gmail.com

2022 Field Day Coordinator **Vacant**

Safety Officer - Malcolm MacDonald, VA1MMD malcolmm1@gmail.com

VA1MMA Project Manager - Dick Grantham, VE1AI rgrantham@ns.sympatico.ca

NSARA Director - Jason Ingraham, VE1PYE 292-9924 VE1PYE@bellaliant.net

Honorary Legal Counsel - Paul Radford, VE1ARH

Non Club Contacts

RAC Atlantic Director - Al Penny, VO1NO dir.atlantic@rac.ca

RAC Section Manager - Dave Hull, VE1HUL d.hull@ns.sympatico.ca

RAC Assistant Director for HRM - John Bignell, VE1JMB johnmbignell@gmail.com

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

The March 2022 General Meeting of the Halifax Amateur Radio Club will take place Wednesday March 16 at 1900 . The method (**virtual**) and time will be sent in an e-mail. Check your e-mail for details as the date approaches. Also check the web site for any other updates.

Entertainment: Retrospect of the Maritime DX Forum: 2004-2011
Presenter Scott Wood, VE1QD

Guests are welcome but need to send an e-mail to the club to be on the ZOOM invitee list.

Deadline for submissions to the April 2022 Reflector is Saturday April 9, 2022

HELP

Andy, VE1COR is looking for an old Reflector copy from 1994 in which he had an article. See page 7 for more information and how to contact Andy. Anyone with old Reflector copies please let us know. We can also send anything previous to 1999 to the HRM Archives

Take-15 Net Controllers

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



March 13	Cam	VE1BIT
March 20	Bill	VA1ALW
March 27	Cam	VE1BIT
April 3	Bill	VA1ALW
April 10	Cam	VE1BIT
April 17	Bill	VA1ALW

ATTENTION

We are in desperate need of net controllers. The executive is very disappointed that more HATS members have not volunteered to do this simple task. The net generally takes about 20 minutes on a Sunday evening and is excellent practice for running an emergency net. Contact Bill, VE1MR if you want to join the list: bowser.elliott@ns.sympatico.ca

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 and TX tone 151.4 Hz
VE1HNS - 146.940 MHz - TX=82.5

PACKET: VE1NSD 145.050 MHz
LAN NODE

Due to the global pandemic most if not all events have been cancelled. See page 2 for coming events. With the lifting of restrictions this month you will start to see events posted on this page and following pages.

Event for Your Calendar

April 30 - The **SMART 2022** is scheduled for April 30, see below.

June 4th - the Halifax ARC Flea Market will be held at The Royal Canadian Legion, 45 Sackville Cross Road, Lower Sackville.

June 11 - 13 ARRL June VHF contest.

<http://www.arrl.org/june-vhf>

June 25, 26 - ARRL Field Day, a Co-ordinator is needed.

THE HALIFAX ARC FLEA MARKET

WHEN - Saturday June 4th 2022
WHERE- Same location as last one
 The Royal Canadian Legion
 45 Sackville Cross Road, Lower Sackville

TIME
 Sellers may set up after 8 AM
 Buyers allowed in after 10 AM

GENERAL ADMISSION
 Buyer - \$5.00
 Seller - \$10.00

Which includes a 3' X 6' selling space - some with power
 Space is limited so book your table as soon as possible.
 Contact John Bignell
 VE1JMB@johnmbignell.ca
 Phone : 902-223-1945
 Buyer entrance tickets will be pre-sold before 10 AM
 Talk in frequency 146.970 - / 146.685 - VE1CDN / VE1PKT

Are you up to date with your HARC membership dues?

Yearly rates are: Full = \$30 Associate = \$20
 Family (2 members) = \$50 + \$20 for each additional family member at the same address (receive only 1 newsletter). Use the Membership form on page 10 or go to the HARC website or contact Membership Chair.

SMART 2022

The organizing committee of SMART met on Tuesday February 15th, 2022 to discuss plans for SMART 22. The group has decided to cautiously prepare for SMART this April 30th 2022 at the Dr. Carson & Marion Murray Community Center in Springhill NS. With COVID still dominating everything, the event may be postponed or cancelled. Hopefully by April 15th Phase 3 of provincial protocols will take place and the event will be a go. The schedule has changed this year with 1 hour classes and 15 minutes between classes for breakdown and setup of the next class.

Lunch hour will be at 12:30pm but lunch will not be the regular barbecue. More on this at a later date but you may want to bring something with you, just in case. We plan on having tea/coffee and munchies when first arriving in the morning. Again with COVID still here, the committee has decided this year to **KEEP IT SIMPLE** We hope to have the classes nailed down by the next committee meeting. Some of the classes on the list include.

Amateur Radio & High Altitude Balloons
 Radio Amateurs of Canada
 Packet Radio for emergency communications
 Computers & Amateur Radio
 Restoring and repairing classic radios
 Raspberry Pi
 Moon Bounce
 Winlink
 LoRa communications in amateur radio
 Logging programs
 All classes subject to change

John Scott VE1JS will be here again this year and will look after Award verification and LOTW confirmation.

Both rooms will have classes again this year but instead of 12 there will only be 8. After lunch, everyone will take part in the presentation by Nova Scotia Public Safety Field Communications who will be bringing their new PSFC vehicles to the event for show through-

out the day and will also give a presentation on the working of the vehicles, TMR radios and how amateur radio can connect to this system. This will be especially interesting to ham radio operators who regularly take part in Exercise Handshake.

The flea market is a go and check the box on the registration form if you will need a table. There is a smaller third room available upstairs in case any group would like to get together for a meeting. Contact me directly if interested in this room.

All prizes, DOOR PRIZES, 50/50, GRAND PRIZES will be given out at 4:30pm. Clubs interested in giving a door prize (gift card) please send me the information on the card, who it is from and how much it is. I will post this info on the website for all to see. PLEASE DO NOT send me the gift card by mail. Bring it with you to the symposium.

NOTICE: As with all other years only amateurs who registered and in attendance can win the door prizes.

Tickets will be available throughout the day for the Grand Prizes and the 50/50

The registration form is now open. Because of COVID we are very interested in seeing who is interested in attending this year.

<https://www.westcumb.ca/s-m-a-r-t-2022>

NOTICE: Bring your mask and proof of vaccinations just in case they are still needed to enter the building.

The SMART committee will be meeting again on March 1st. I will send out more info at that time. The committee is asking all hams to promote SMART 22 at your club meetings and on your club nets. Again things are still up in the air with COVID but we want to try and prepare for the event. Any questions, please send them along.

Everyone stay safe, get your shots and hopefully, fingers and toes crossed, see you at SMART 22.

George Dewar - dewarg@bellaliant.net Or vy2gf@rac.ca

PRESIDENT'S MESSAGE for March 2022

Good evening members and guests of the Halifax Amateur Radio Club. I have just signed off for the night having worked the ARRL DX INTERNATIONAL SSB CONTEST all day. I am at the 150 contact level and loosing my voice quickly. What a great event and a good training aid for those who want to be net controllers in the future. This is also a good opportunity to get your 100 country DXCC Award as the bands today were wide open.

GOOD NEWS - COVID 19 rules are coming off on March 21/22, there will still be some locations that will require masks or distance but for the most part we are getting back to some version of NORMAL. Having said that, John Bignell is looking at our Legion location once again for our FLEA MARKET and the date is June 4. Dig out all your surplus equipment and get ready to update your current gear with a possible bargain. Great way for our new hams to get started in the hobby with good used gear.

Field Day in June is also looking better and we are seeking locations as well as a coordinator to run this event. Once again stay tuned for more info.

With cruise ships scheduled for this summer (200 or so) we may get back into the Museum of the Atlantic, so again, things are looking up. Dick, VE1AI will be looking for support for this event if it goes as planned.

As an update to the meeting - nothing has changed as of this writing and is shown in the business portions of the meeting. I am waiting on the rules that may apply to us if and when we hold a meeting at the club - IN APRIL OR MAY eg. Numbers – spacing – and masks from HRM. BE READY

Well, there is nothing more to report for now, so I will say 73 and wish you all to be safe, get on the air and better yet - have fun with your station.

De VA1CC, Brian – President - HARC

HELP

While John, VE1JMB is the Flea Market co-ordinator he will need people to help out especially on the Saturday June 4. Some of the jobs are: pre opening ticket sales for buyers, door opening ticket sales for buyers, seller ticket sales, security, table co-ordination and some others. With many volunteers one person does not have to spend too much time doing a particular job and can have time to shop or sell as well. Please contact John at johnmbignell@gmail.com

While no fall arrest course is currently scheduled, anyone wanting fall arrest training should contact Safety Officer Malcolm MacDonald, VA1MMD malcolmd1@gmail.com to reserve a spot on the next course when it's scheduled. There will be a course this year.



HELP

With the Flea Market coming up the club will need people to man the club tables on the Saturday June 4. If you can spare an hour or so from shopping The club has a lot of surplus gear to sell. We also need people to test and value some of the surplus gear. If you can take on some of these things please contact the executive at: executive@halifax-arc.org

Visit the NSARA website at <http://nsara.ve1cfy.net/>

HELP WANTED

The club has quite a bit of surplus gear, most of it is older, vintage, or of limited interest. The market for selling this gear locally is very limited and in order to move this gear out we are looking for some one or several people who have experience selling on Ebay or swap shops. We can mostly supply descriptions, photos and approximate worth. If you are a seller on Ebay and willing to try to sell some of the club's surplus gear then we would like to hear from you. Or if you are willing to list things on swap shops. Please contact: Jason, VE1PYE – VE1PYE@bellaliant.net or Bill, VE1MR – bowser.elliott@ns.sympatico.ca

These are from a book called Disorder in the American Courts and are things people actually said in court, word for word, taken down and published by court reporters that had the torment of staying calm while the exchanges were taking place.

ATTORNEY: What was the first thing your husband said to you that morning?
 WITNESS: He said, 'Where am I, Cathy?'
 ATTORNEY: And why did that upset you?
 WITNESS: My name is Susan!
 ATTORNEY: What gear were you in at the moment of the impact?
 WITNESS: Gucci sweats and Reeboks.

HARC has a stock of **Anderson Power-pole connectors** for sale at \$15 for a bag of 10 - \$1.50 each (for a red and black connector for one complete end). To make a complete mating pair will require 2 connectors. If you have not already converted all your gear to Powerpole connectors you should consider doing so. Installation instructions are included and are also in the Callbook.

Contact Fraser, VE1WO –

fmac@eastlink.ca

Or Bill, VE1MR –

bowser.elliott@ns.sympatico.ca

Want to check road conditions before driving?

New Brunswick Highway Cams:

<http://www.gnb.ca/0113/cameras/allcams-e.asp>

Nova Scotia Highway Cams:

<http://gov.ns.ca/tran/cameras/camera.asp>

PEI Highway Cams: <https://www.tourismpei.com/pei-webcams>

Halifax's Armdale Rotary <http://www.novascotiawebcams.com/halifax/armdale-rotary.html#axzz1AmMziRUo>



The Maritime Amateur 2.0

<https://maritimeamateur.ca/>

This website has been set up to provide news and information for amateur radio operators in the Canadian Maritime provinces:

Nova Scotia, New Brunswick & Prince Edward Island.

This is also a great site for visitors to the area.

It is an upgrade from the original site I started as RAC Section Manager for the Maritimes in 2008. That site had over one hundred and thirteen thousand visits.

If you have questions or info you would like to share with your fellow amateurs use the contact form on the web page.

Webmaster: Jim Langille VE1JBL

HARC FEBRUARY 16, 2022 MEETING AGENDA

Welcome:

Acceptance of the March Agenda:

Motion by:

Second by:

Carried: yes no

Acceptance of the February 2022 General Meeting Minutes:

Motion by:

Second by:

Carried: yes no

Silent keys:

FEB.20 – GORDON A. MEISNER, VA1GAM - PINE GROVE, N.S.

FEB.25 – FRANCOIS J.A. DELISLE, VE1ON - SAULNIERVILLE

FEB.26 – LOGAN F. SHAW, VE1LFS - UPPER STEWACKE, N.S.

FEB.28 – ALEXANDER (ALEX) JOHNSON, VE1RE, SYDNEY MINES

FEB.28 – ALAN R. GOODWIN-VE1AJX, DARTMOUTH

Correspondence: no mail

PRESIDENT REPORT: BRIAN, VA1CC

TREASURER REPORT: BILL, VA1ALW

Motion by: BILL, VA1ALW

Second by:

Carried: yes no

STATION MANAGER REPORT: DON TROTTER, VE1DTR:

EDUCATION UPDATE: JASON, VE1PYE

HATS UPDATE: GARY MURPHY, VA1GGM

SARS UPDATE: DAVID GEORGE, VE1AJP

OLD BUSINESS:

STATION 50 TOWER UPDATE- N/C

COWIE HILL TOWER/ BUILDING—N/C

SAFETY EQUIPMENT/ HIGH ANGLE PURCHASE- N/C

NEW BUSINESS:

CLIMBERS COURSE – TBD

FLEA MARKET – TBD SOON

FIELD DAY 2022 – NEED CO-ORDINATOR / LOCATION

POSSIBLE NEW REPEATER SITE, BLIND BAY, RT 333

90TH ANNIVERSARY

ROUND TABLE:

ADJOURNMENT AT:

ENTERTAINMENT- SCOTT WOOD

“RETROSPECT OF MARITIME DX FORUMS”

Respectfully submitted: Brian Allen, VA1CC President- HARC

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” on the “Subject” line so I don’t miss it.

Thanks!.-ed

**Halifax Amateur Radio Club
Virtual General Meeting Minutes
16 February 2022**

1. Welcome to the HARC virtual Zoom monthly meeting for February 16, 2022: The virtual meeting was called to order by President Brian, VA1CC at approximately 1906.

2. Acceptance of the Agenda:

A request was made to accept the February agenda. Tim, VA1TIM moved for the agenda to be accepted, Scott, VE1QD seconded. The motion was approved virtually, 23/23.

3. Approval of the Minutes:

A request was made to accept the November 2021 minutes. Fraser, VE1WO moved the minutes to be accepted, Dick, VE1AI seconded. The minutes were approved 20/20.

A request was made to accept the January 2022 minutes. Ritchie VE1RL moved the minutes to be accepted, Paul VE1VEC seconded. The minutes were approved 24/24.

4. Report of any Silent Keys:

The following amateurs in the Maritimes have passed since the last club meeting of 19 January 2022.

Reginald "Vance" McCormack
ex-VE1ANE

February 9th, 2022 – Sydney NS
Bernd "Berni" J. Kurz, VE9BJK

February 6th, 2022 – Fredericton NB
A. William "Bill" Anderson, VE9UH

January 25th, 2022 – Sackville NB
Brant B. Haddon, VE9BH

January 24th, 2022 – Chipman NB
David B. Boutilier, VE1DB

Jan. 24th, 2022 – Sydney Mines NS
Dr. W. Donald Macaulay, VE1AXI

Jan. 22nd, 2022 – Fredericton NB
William "Bill" Durant, VE9JMP

January 22nd, 2022 – Sackville NB
Additional information can be viewed at: maritimeamateur.ca

5. Correspondence:

Four memberships were received and given to Bill, VA1ALW.

6. President's Report:

Brian, VA1CC requested that the business portion of the meeting be kept concise and to the point in order to get to the Program portion of the meeting as also reported in the Reflector.

7. Treasurer's Report:

Bill, VA1ALW reported the financial activity for the month of January and gave a detailed report of the monthly income and expenses as well as reporting the opening balance and closing balance for the month.

Bill, VA1ALW moved to accept the January financials, Geoff, VE1GF seconded, the motion passed virtually, 22/24.

8. Station Managers Report:

Don, VE1DTR is away, Brian reported that the 5 laptops and the 2 desktops purchased through the HRM Community Grant have been received. Fraser, VE1WO reported on the remote station progress, all the internet gear is up on a new shelf, the RigPi firmware has been upgraded but not completely trialed before Don went away. Some port checking needs to be carried out.

9. Education Report:

Jason, VE1PYE reported no inquiries last month. RAC is now conducting all the license training virtually.

10. HATS/SAR report:

SAR report given by Dave, VE1AJP noted that one of their members had passed away. A gentleman was reported missing from a party. The gentleman woke up on his own in a field and made his way back to a house, went into the basement, found a bed and fell asleep. Wrong house! All ended well. Dave reported on new aerial land imaging tech as well as water tech, a sonar for use in smaller boats. "You can run but you can't hide" quote by Dave!!

MOTION:

As presented in the Reflector,

election for the position of 2nd Vice President - nominated, Ritchie Long, VE1RPL/VE1RL.

Call for nominations from the floor: Roger, VA1RST

3 calls were made, no further nominations, therefore Ritchie is 2nd VP by acclamation.

Welcome aboard Ritchie!

Old Business:

Station 50 fold-over tower install – 7 folks made an attempt to put the tower together, misalignment requires some shimming. The base bolts need alignment attention as well. Other brackets required for antenna mounting.

Cowie Hill antenna work - N/C

Cowie Hill repeater building update – N/C

Safety equipment, not yet tested./ high angle rescue equipment N/C

New Business:

Insurance investigation - on going, John, VE1JMB investigated and received feedback that our policy is very good and would be difficult to improve upon.

Membership card station access information - get info to Brian, 28 have been received. Send info via a text message to Brian's number in the Reflector.

Climber's course 2022 - TBD later in the year.

HARC 90th anniversary discussion/comments (1933 - 2023) The club did not deactivate during WW II and has been in continuous operation. Brian is looking for those who would be interested in attending and who could help. Text Brian with your intent.

Round table:

Scott, VE1QD reported that Jeff Bridges, VY2ZM, avid TopBand DXer on PEI is taking down his towers, 16 of them!! If you are

(Continued on page 6)

(Continued from page 5)

looking for a FREE tower, contact Jeff.

Malcomb, VA1MMD proposed that during the next tower climbing course he would like to address safety issues. RAC Canada contest, Brian received a #1 award for Nova Scotia for his 36,000 points earned. Ralph,

VE1RAR had a question regarding the Outgoing QSL Bureau, Dick, VE1AI said to use the RAC Outgoing Bureau as Ken to serve on a committee with paying attention to their specifics. Scott. A full report is elsewhere in the Reflector and will not be duplicated Gordon, VE1GVY wants to know how to get a pass to the Club. Contact Don here. Moshier EMO.

The floor was turned over to Scott, VE1QD to present details about the

Club programming function. Ritchie has stepped forward as 2nd VP as well as Ken to serve on a committee with Scott. A full report is elsewhere in the Reflector and will not be duplicated here.

Adjournment at: approx 9:00 pm.

Respectfully submitted by Roger Stein, VA1RST, HARC Secretary

For many years Spud Roscoe, VE1BC has been compiling a history of the Halifax Amateur Radio Club (HARC). He did circulate a copy of his manuscript in 2011 and it went far beyond just HARC in that it took in the history of Amateur Radio from it's beginning. Recently Spud sent us this note:

Hi Lynn & Bill:

The book should soon be ready. Sam VE1YVN and I hope to have a book signing ceremony in some book store. We would like all hams and sea cadets alerted. The book has 365 pages and is 11X9 inches in hard cover. We are working on a price. HARC gets a free signed copy. I will keep you posted.

88/73 Spud VE1BC

Spud sent us a PDF of the front and back covers of the book but I cannot display it here because the program we use to make up the Reflector cannot import it. I did query him about the picture on the cover and here is what he replied.

The front cover is a sea cadet in Belleview, Ontario and was on the front cover of TCA last May/June. The sea cadets are pushing ham radio and have stations set up across Canada so they can communicate with each other. Sam VE1YVN, Dick VE1AI and Bruce VE1NB are putting together a station on SACKVILLE, and hopefully locally. My father formed a sea cadet corps in Canning when he retired. So putting it all together I am hoping I help them. Get a few more youngsters on the air.

The back cover of the book has a description of the book as well as a short bio of Spud.

In this sweeping history, author Spurgeon G. Roscoe takes a look at the world of amateur radio in North America and the special role the Halifax Amateur Radio Club (HARC), of which he is a member, played in it, from the time of the World Wars all the way to the present day. Roscoe presents an account that is at once intimate and wide-ranging, covering topics from amateur radio's role on the Canadian ships of the 1920s and '30s and during wartime to the involvement of women in the craft, to the technical details of how some of the equipment involved has evolved over time, to a detailed look at the American Radio Relay League and what has appeared in the pages of its membership journal, QST, over its many years in circulation. His own deep, nearly lifelong involvement in amateur radio not only brings a deep base of knowledge to this ambitious project, but a particularly penetrating and oftentimes sentimental lens to it, too—particularly when it comes to documenting the activities of HARC and the many members who have passed in and out of it over the years. Expansive and detailed at once, Radio History: Amateur Radio is essential reading for anyone involved or interested in the hobby worldwide.

Deeply involved in the world of amateur radio for many decades, Spurgeon G. "Spud" Roscoe first fell in love with the hobby in 1956, when he began training with the Radioman Special Royal Canadian Navy. After graduating in 1961, he went on to graduate from the Radio College of Canada in Toronto, Ontario, the Air Services Training School in Ottawa, Ontario, and the National Radio Institute in Washington, DC. He has his First Class Certificate of Proficiency in Radio and his Coast Guard Radiotelegraph Operators Certificate. He has operated radio as a radio officer aboard HMS Bounty, in a teaching capacity for young learners interested in the hobby, and as part of the Halifax Amateur Radio Club and the many activities in which they are involved, such as competitions like Field Day. He lives in an apartment in Halifax with his wife of sixty years and continues to operate his station, with call sign VE1BC, to this day.

LATE POSTING: - The book may be released in May of 2022, perhaps in time for the HARC Flea Market.

Lynn, VE1ENT and Bill, VE1MR

From the Mail Bag

"The difference between stupidity and genius is that genius has its limits."
— Albert Einstein

This is the crew erecting the antenna at Camperdown 1905. Left to right: Alf Pettipas, B.S.Y. Clifton, Captain Henry R. Cook, the next two are unknown, J. D. Taylor, Sam Pettipas and an unknown rigger.

BW picture by Michael Christie.

Colour Picture and article by John Bignell



Thomas Raddall is best known for his historical fiction, but he also published numerous non-fictional historical works. His family moved to the province in 1913, where his studies were cut short by the Halifax explosion. In 1917 at the age of 15, his school was turned into a makeshift morgue and would remain closed. At this point, Raddall found himself at the Canadian School of Telegraphy in Halifax to work for the Marconi Wireless Telegraphy Company. At the time, getting a job with Marconi was seen as helping to establish a more connected world that was safer and part of a communication revolution. His first job as a wireless operator was on the well-known Titanic rescue ship, CS Mackay-Bennett. He worked in many locations throughout the Maritimes and on many ships, but predominately he spent his career at the Camperdown Signal station until it closed in 1925.

Camperdown Signal Station, also known as Camperdown Hill, is significant in Nova Scotia's communication history. Overlooking the entrance to Halifax Harbour made it a strategic part of Halifax's defence system in the 18th century. The hill has been used as a customs lookout, signal and telegraph station, observation post and redoubt commanding the Citadel Hill defence complex since 1797.

The equipment used by Raddall in 1921 at the Camperdown Signal Station consisted of a 2-kilowatt, nonsynchronous disc, 60-cycle Marconi coast station spark transmitter. This received its power from a generator driven by a 6 HP Fairbanks Morse 2-type engine. Also, a 1/4-kilowatt asynchronous disc 500-cycle Marconi cabinet type spark set, powered by a battery which was kept charged from a 1-1/2 HP engine and generator. The primary receiver was a Marconi crystal type 2846A. A magnetic detector (ancestor of the wire recorder) formed part of an auxiliary receiver. The aerial was a four-wire umbrella suspended from a 180-foot mast.

In later years, Raddall wrote about the adventures of the Marconi men who would "pounded the brass" in windswept places. In his romance novel "The Nymph and the Lamp" which is about a strong and sensitive woman and the radio operators in her life. This novel provided a fascinating insight into the earliest days of wireless radio communication and life as a wireless operator like Raddall, who worked at the Camperdown Signal station.

February 17, 2022

TO: Lynn Bowser, VE1ENT, Editor
HARC Reflector

FROM: Andrew Cornwall, VE1COR

Hello Lynn,

Many years ago I was a HARC member until I moved out of commuting range to be active. I now live in Enfield, also too far away. The reason I am contacting you is to see if, by any chance, you or other HARC member may have an ancient edition of the Reflector having an article I wrote about my amateur radio satellite station. The date would probably be in 1994; yes, 28 years ago!

Recently, I was trying to explain to a fellow ham what my satellite communication setup was back then, and I remembered that I had an article in the June, 1995 edition of QST about it. A current ARRL member showed me a copy of the article from the ARRL archives, and I shuddered when reading Steve Forbe's folksy editing. It was and is not my style, and I recall not being too happy with how the article turned out. At the very end of the QST article, however, is the note: "Adapted from an article originally written for the Halifax Nova Scotia, Amateur Radio Club Newsletter". Apparently, I submitted the HARC article to QST. This is a detail I forgot about, but I am curious to know what the original article was like. If it is OK, I would like to post the original to my website, www.acornwall.ca, as an example of the earlier days of amateur radio satellites.

Lynn, I realize that there is likely no chance that a print or computer version of a 1994 edition of the Reflector with my article still exists. And, I do not want you to put in ANY effort looking for it. If you have a stash of old Reflectors hanging around, and the one having my article does exist, may I please have a copy of it. Or, could you refer me to someone who might have such a stash.

Thank you.

Regards, --- Andy acornwallns@gmail.com

Membership Registration Process

Membership may be initiated or renewed using any of the following methods:

(1) Download and save our new Fillable PDF membership form to your computer. Then open it using Adobe Reader (which you can download for free from their website), or other PDF Reader then fill in the form and print a copy and mail it along with appropriate cheque payment to our postal address. Halifax Amateur Radio Club
2050 Hammonds Plains Road
Canada B4B 1P3
Attention: Membership chair

(2) **Interac e-Transfer** The process to do an Interac e-Transfer is as follows:

· Download and save our fillable membership application form to your computer. Then open it in your PDF reader - we recommend Adobe Reader; fill it in and save it to your computer. Then, e-mail a copy of your completed mem-

bership application form to membership@halifax-arc.org **Please be sure to indicate on the form that you are paying by Interac e-money transfer.**

· Then, go to your on-line banking site and **send an Interac e-money transfer to treasurer@halifax-arc.org . e-Transfers are automatically deposited in the HARC bank account**

· The Treasurer will confirm receipt of the funds with you and will notify the Membership Chair.

· The Membership Chair will then issue a 2022 e-Membership Card by email confirming that your annual membership has been paid.

(3) Alternatively, you can come to one of our monthly club meetings and Membership Chair will be happy to renew your membership.

Do you have any inquiries or comments? Send us an email.

The membership year is from January 1 to December 31.

For membership year: _____

Same address as last year

New address

Are you a RAC Member (check one) YES NO

Please complete the following (as applicable).

E Mail Address: _____

Call Sign: _____

First Name: _____

Surname: _____

Street Address: _____

City/Town: _____

Province: _____

Postal Code: _____

Telephone: _____

Membership options:

Full Member, must be a licensed Amateur \$30.00

Associate member (Non Voting) \$20.00

Family membership \$30.00 + \$20.00 each additional licensed Amateur.

Name & Call of additional member: _____

Name & Call of additional member: _____

I would prefer to have the newsletter mailed to my home **at an additional cost of \$10.00 to the regular membership fee structure above.**

Method of payment:

e-Transfer

Cheque

Cash

Amount submitted \$ _____

All members receive the newsletter, which is also available on the HARC website.