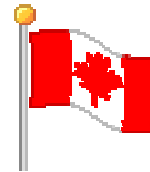




The Halifax Amateur Radio Club

REFLECTOR



2050 Hammonds Plains Road
Hammonds Plains, NS
B4B 1P3

March 2021, Volume 82 Number 3

club web site is www.halifax-arc.org



Due to Covid-19 the HARC Monthly Meetings Continue to be Virtual

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. - VACANT		
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

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Membership - Vacant

Reflector electronic Dist

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2021 Flea Market Chair - Vacant

2021 Field Day Coordinator - Vacant

Safety Officer - VACANT

VA1MMA Project Manager - Dick Grantham, VE1AI
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NSARA Director - Bill Elliott, VE1MR 865-8567
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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 Scott Wood, VE1QD, 823-2191
ve1qd@rac.ca

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

The March, 2021 General Meeting of the Halifax Amateur Radio Club will take place Wednesday, March 17. 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. **Currently there is no access to Station 50.**

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



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

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 21	Bill	VA1ALW
March 28	Cam	VE1BIT
April 4	Gary	VA1GGM
April 11	Bill	VA1ALW
April 18	Cam	VE1BIT

Ageing: Eventually you will reach a point when you stop lying about your age and start bragging about it.

Deadline for submissions to the April 2021 Reflector is Saturday April 10, 2021

Isn't it a bit unnerving that doctors call what they do "practice?"

RAC "Get on the Air on World Amateur Radio Day" Special Event

<https://www.rac.ca/ward2021/>

On Sunday, April 18, 2021, Radio Amateurs of Canada is organizing a special on-air event to celebrate World Amateur Radio Day.

Every year on April 18, Radio Amateurs worldwide take to the airwaves in celebration of Amateur Radio and to commemorate the formation of the International Amateur Radio Union (IARU) on April 18, 1925.

Radio Amateurs of Canada is once again holding a "Get on the Air on World Amateur Radio Day" special event in which we encourage as many Amateurs as possible to get on the air and contact as many RAC stations as possible.

RAC official stations will operate across Canada from 0000Z to 2359Z on April 18. The RAC official station call signs are VA2RAC, VA3RAC, VE1RAC, VE4RAC, VE5RAC, VE6RAC, VE7RAC, VE8RAC, VE9RAC, VO1RAC, VO2RAC, VY0RAC, VY1RAC and VY2RAC.

Those contacting one or more of these stations will be eligible for a special commemorative certificate noting their participation in RAC's Get on the Air on World Amateur Radio Day Event.

Participants simply need to complete one or more contacts, on any band and mode, with RAC official stations to earn their certificates.

No logs need to be submitted; simply check back on the RAC website when instructed and enter your call sign to download your certificate.

Note: From 0000z to 0500z and again from 1200z to 1800z, VA3RAC will be active in the Ontario QSO Party and will be sending the contest exchange. Stations contacting VA3RAC during those time periods are encouraged to send their contest exchange in return (state/province/country or Ontario county).

Thank you for your continuing support and understanding during this time of crisis. As with many of our Amateur Radio activities, overcoming challenges is a great way to learn. Please take care of yourself and your loved ones, stay safe and have fun while celebrating World Amateur Radio Day.

For more information on World Amateur Radio Day and the RAC "Get on the Air on World Amateur Radio Day" special event please visit:

<https://www.rac.ca/operating/world-amateur-radio-day-april-18/>

Glenn MacDonell, VE3XRA
President, Radio Amateurs of Canada

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Our mailing address is: Radio Amateurs of Canada
720 Belfast Road, Suite 217
Ottawa, ON K1G 0Z5 Canada

RAC Amateur of the Year : Alphonse "Al" Penney, VO1NO

<https://www.rac.ca/rac-amateur-of-the-year-2020-al-penney-vo1no/>

The RAC Board of Directors takes great pleasure in selecting Al Penney, VO1NO, as the recipient of the RAC Amateur of the Year Award for 2020 in recog-



nition of his tireless efforts to promote Amateur Radio in his home province of Newfoundland, throughout Canada and internationally.

Through the RAC Amateur of the Year Award, Radio Amateurs of Canada recognizes the outstanding contributions made by Canadian Amateurs. The RAC Board considers nominations for the RAC Amateur of the Year Award and presents it if and when the nomination demonstrates the exceptional contribution made. If there are several nominations the best for that year is approved.

Alphonse (Al) Penney, VO1NO, was born and raised in Corner Brook, Newfoundland. A Remco crystal radio kit Christmas gift, and the acquisition of a Hallicrafters S-38D shortwave receiver as a boy sparked a lifelong fascination with the "magic of radio".

Al was licensed in early 1977 after taking an evening course sponsored by the local Department of Communications (DOC) Radio Inspector. RAC Amateur of the Year 2020: Al Penney, VO1NO

Al has served on the Executives of many clubs throughout Canada and the USA, including Vice-

(Continued on page 4)

PRESIDENT'S MESSAGE for March, 2021

As I sit here getting ready for the ARRL INTERNATIONAL DX Contest this weekend- March 6 and 7, I can only hope there will be propagation to make it a successful contest. Its hard to set goals for this contest , however, I always commit a good amount of time to the contest and hope for the best. With all the high winds this week I am surprised my vertical is still vertical and ready for this weekend. There are many events coming up for the FT8 crowd: ssb contests and a lot of cw for both the fast and slower operators. Lots of good practice at a slower pace- even fun...

For those of you who did not participate in Tuesday night's open discussion it turned out to be a success with 23 people taking part. Discussion ranged from apartment operation: antenna and shack grounding techniques: baluns and toroids use: 2 meter operation and several other topics. There appears to be a strong interest in people wanting to learn Morse or cw. Dick, VE1AI is looking into this along with Don Trotter, VE1DTR and Jason, VE1PYE. Hopefully we can put together a short program to fill this need. More information will follow. We will continue to have these open forums for those with questions or want information on any number of topics. Again, stay tuned for more info on this new feature we are offering our members.

This is the time of the year when club memberships are due. This year we have a very good electronic funds transfer method in place thru the club website and is working very well. However, I do go into the club 2 or 3 times a week to check on mail that may have membership forms/cheques that need to go to Bill who is our treasurer. Jason is sending out the membership cards to all once confirmed thru Bill.

There is a requirement to add more radio operators to the HATS PROGRAM. This need for operators especially trained in the operation of the EOC and the Incident Command System along with message handling procedures and various pieces of radio equipment makes this a challenging opportunity for our younger members. TRAINING is from EMO members and course recognition is kept up to date for all those to take these courses. The courses are good to have if you are called out either for the EOC or field location. This is the REAL side of Amateur Radio Communications as opposed to the hobby aspect. Many of you participated in the 911 events: Swiss Air disaster and of course the 2 Juans. Everyone knows how important we are in these events. For more information on joining HATS and getting the necessary training please contact Garry Murphy.

I would like to wish everyone safe weeks ahead as the vaccine is close at hand for everyone who wants one for the protection of family members and friends and the hope we can resume some form of normalcy for the coming fall. Take care and look forward to seeing you for the general meeting later this month.

73 - Respectfully, Brian Allen- VA1CC,
President of the HARC

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 2021 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.

RAC Amateur of the Year: Alphonse "Al" Penney, VO1NO (Continued from page 2)

President of the West Island ARC in Montreal, and President of the VE2CMR ARC, Halifax ARC, West Carleton ARC in Ottawa, and the Pike's Peak Radio Amateur Association in Colorado Springs while serving at NORAD Headquarters.

More recently he co-founded the Annapolis Valley Amateur Radio Club in Nova Scotia, a "virtual" club that appeals to those who do not like to take part in more traditional clubs.

Al has been involved with teaching prospective Amateurs since the early 1990s. He is one of the primary instructors for the Halifax ARC for their Basic and Advanced courses, and he organized and taught the RAC Online Basic Course in response to the global pandemic.

Al has been the RAC Band Planning Co-ordinator since 2013 and he spearheaded the effort to update the Canadian HF band plans and have them published in a graphic format. He is currently co-ordinating the update of the VHF/UHF band plans. He lives in Aylesford, Nova Scotia on 10 acres he would like to turn into an antenna farm!

Stay tuned to the March-April 2021 issue of The Canadian Amateur and the RAC website for complete information about our Amateur of the Year 2020 and the presentation of the award later this year.

For more information about the RAC Amateur of the Year Award visit: <https://wp.rac.ca/rac-amateur-of-the-year>

Glenn MacDonell, VE3XRA
RAC President and Chair

Silent Key

Jack Malloy, VE1EGM (SK)

<https://maritimeamateur.ca/maritime-silent-keys-2021>

Sent by Jim Langille, VE1JBL

Silent Key

Here is the obit for Bernie Bonnar, VE1UT

<https://memorials.sweenysfuneralhome.net/bernard-bonnar/4515278/index.php>

Thanks to Dave, VE1GM, for the info.

Jim Langille, VE1JBL

Silent Key

Patricia Gillis VE1PAT (SK)

<https://maritimeamateur.ca/maritime-silent-keys-2021>

Sent by Jim Langille VE1JBL

The Atlantic Amateur

Ham Radio for the
Atlantic Provinces

www.atlanticamateur.ca

This Space Could Have Contained Your Item

-ed.

To make the most of **our web page** please send photos, notices of events, and ham radio news items, etc. to Web Site Content Manager
John Bignell
johnmbignell@gmail.com

The HARC Reflector is "your" local ham radio club publication. Want to share any information, pictures, articles, URL's questions, etc. please title "for Reflector" and send to editor Lynn, VE1ENT at bowser.elliott@ns.sympatico.ca Any changes for publication will be because your editor altered grammar, spelling, or due space constraints or for diplomatic or risk of law suit reasons.

AND SO ENDS
ANOTHER WEEK
WITHOUT ME
BECOMING
UNEXPECTEDLY
RICH.

NOTICE

This is your last Reflector if you have not renewed your HARC membership. See page 3 or the web site for methods of joining or renewing.

The NSARA website is at <http://nsara.ve1cfy.net>

www.rac.ca RAC's web site has URLs to swap shops all over the country

The world has turned upside down. Old folks are sneaking out of the house & their kids are yelling at them to stay indoors



From Avast News

Identity theft in the Internet Age is a crime in which someone steals your personal information, usually with the intent to commit fraud. The definition of identity theft includes many types of personal information and resulting fraud, ranging from financial theft to the use of a victim's data to receive medical treatment or apply for credit.

This article contains:

- The four types of identity theft
- Is identity theft a crime?
- How is identity theft committed?
- How common is identity theft?
- What are the signs that my identity has been stolen?
- What to do if you're a victim of identity theft
- Protecting yourself against identity theft
- Keep close tabs on your personal data with Avast BreachGuard

Stealing an identity can be as simple as hacking into someone's social media account, or as complex as filing tax returns in someone else's name. Since many people freely share information about themselves online, identity theft has become more prevalent than ever.

Often, identity theft becomes identity fraud — where the thief impersonates the victim or acts in their name. Many victims of identity theft and fraud spend years trying to untangle the crimes, with no guarantee of fully recovering their losses.

The four types of identity theft

Identity theft covers a diverse array of crimes, depending on the type of personal data stolen and how the thief uses it. In most data breaches, the information stolen includes full names, social security numbers (or other government issued IDs), and banking details. As for what constitutes identity theft, most instances of these crimes fall into one of several broad categories.

Criminal identity theft

All identity theft is criminal, but criminal identity theft refers to a situation in which someone assumes your identity to avoid legal consequences. Usually, this happens when somebody gives false information to the police when they're arrested.

Criminal identity thieves may have official government documents fraudulently obtained with their victim's data, or they may simply have a fake ID. If someone's out there committing crimes in your name, it can be difficult to

convince the police that you're innocent (and clear your name) — especially if they can't find the real criminal.

The effects of criminal identity theft can linger for years, since many victims of criminal identity theft find out about it only by chance, such as when an employer conducts a background check.

Medical identity theft

Medical identity theft happens when someone receives medical treatment in your name. The risks of medical identity theft are especially high in countries with for-profit healthcare systems, like the US — healthcare costs can skyrocket quickly, so the incentives for someone to commit medical identity theft are strong. But even in other countries, medical identity theft is used to help thieves receive treatment or get pharmaceutical drugs they don't necessarily need.

Then, when the victim goes for medical care themselves, they may find themselves denied treatment, since the thief has already gotten it instead. Victims may also have the thief's medical history added to their own medical record.

Child identity theft

Child identity theft, perhaps the most insidious type of identity theft, occurs when someone steals and uses a child's identity to achieve any of the above goals and more. They might use a child's social security number or other identification to apply for credit, buy property, or obtain official government documents.

Because children typically don't have any debt or credit, their identities are valuable for anyone looking for a clean source of credit. Sadly, many cases of child identity theft happen within foster care systems, because many different people have access to the children's information.

Is identity theft a crime?

Absolutely! Like most types of theft, identity theft is an illegal, criminal act. And since identity theft often happens over the internet, it's a type of cybercrime as well — meaning that identity thieves want your sensitive information so that they can use it to hijack your accounts, buy goods or services, apply for loans and other credit, obtain legal documents in your name, get out of jail, and all sorts of other misdeeds.

How is identity theft committed?

The internet makes it incredibly easy for identity thieves to get the job done. Whether it's on social media or on an ecommerce website, we eagerly pump out information about ourselves all the time — our hometowns, jobs, relationships, birthdays, and more are all sitting exposed in the public sphere, waiting to be used against us.

When Insults had Class...

"He is a self-made man and worships his creator." -John Bright

Having plans sounds like a good idea until you have to put on clothes and leave the house.

Halifax Amateur Radio Club Virtual General Meeting Minutes 17 February 2021

1. Welcome to the HARC virtual monthly meeting for February 17, 2021: The virtual meeting was called to order by President Brian, VA1CC at approximately 1915.

2. Acceptance of the Agenda:

A request was made to accept the agenda as presented by Brian, VA1CC a motion was made by Bill, VE1MR to accept the agenda, seconded by John, VE1JMB. The motion was approved.

3. Approval of Minutes for January 2021 as printed in the Reflector: A motion was made by Don, VE1DTR to approve the minutes, seconded by Ian, VE1IGP.

The motion was approved.

4. Report of any Silent Keys:

The following amateurs in the Maritimes have passed since the last club meeting:

Keith R. Estey, VE1KRE:

February 7th, 2021 – Zealand NB
Daniel "Len" Gallant, VE1DLG –

February 5th, 2021 – Ohio West NS
Bernie Bonnar, VE1UT

January 30th, 2021 – Hebron NS
Gerald Pelletier, VE9GLP January

26th, 2021 – Saint-Jacques NB

Jack L. Malloy, VE1EGM

January 23rd, 2021 – Dartmouth NS
John "Rick" Burke, VE1NG/VO1SA

January 20th, 2021 – St. John's NF

Additional information can be
viewed at: maritimeamateur.ca

5. Correspondence: Brian, VA1CC reported he received some QSL cards for VE1FQ and VE1FO that need a response. Roger, VA1RST will take care of these. There was a membership form and check for Bill VA1ALW.

6. President's Report: Brian, VA1CC reported there are virtual flea markets being held in the states. Hamcation

in Orlando, and the Dayton Hamfest have been cancelled for 2021. Field Day for 2021 will operate the same as 2020 due to Covid. The HARC Field Day will be as last year as well. No cruise ships are scheduled for Halifax so the Maritime Museum radio display will be silent again this year, too.

7. Treasurer's Reports:

Bill, VA1ALW gave a detailed report of the monthly income and expenses. Reporting the opening balance and closing balance for December. For January he gave a detailed report of the monthly income and expenses as well as reporting the opening balance and closing balance for January. Bill, VA1ALW moved that the financial report for January and December be approved. It was seconded by Bill, VE1MR.

The motion was approved.

Bill, VA1ALW reminded all members to submit dues by the method stated on the HARC website.

8. Station Managers Report:

Don, VE1DTR reported the Swap n Shop function is up and running on the HARC website. It is a software called Hamshack, managed by an amateur in British Columbia to handle gear for sale or wanted. The Membership form has been updated and postal delivery of the Reflector is no longer being supported. Fraser, VE1WO reported that the UHF/VHF radio at Station 50 is out of service. Bill, VE1MR is making repairs. A VHF radio has been borrowed from one of the HATS go kits and is providing for the VHF frequencies. There is no UHF radio available for the time being. The remote station sign in process documentation should be finished by month's end.

9. Education Report:

Jason, VE1PYE is unable to attend due to his Dad being in the hospital. Don, VE1DTR reported that all

requests for amateur radio basic license training are being referred to the RAC Online course.

10. Old Business:

Grant submission preparations: Brian, VA1CC reported that the objective is still to obtain newer laptops for Field Day and PC replacements along with an antenna analyzer with capability to 1296 mhz.

Cowie Hill tower study update:

Before any additional antennas can be added to the Cowie Hill tower, a load study was requested by HRM's Don Mosher. Roger, VA1RST has been in contact with an engineer at Trylon Towers in Elmira, ON. They have requested the tower coordinates, (Lat, Long) to locate the tower and incorporate it into their time in Atlantic Canada this year to carry out an inspection.

Roger has sent them the coordinates and Trylon will be providing a quotation for an inspection and tower analysis.

Station 50 update:

All systems quiet, still hoping for Satellite Tower installation this Spring. Brian VA1CC reported that installation of this 30' tilt over that is on site is scheduled for installation this Spring.

11. New Business:

Request to obtain Call Sign for Satellite Project: Brian, VA1CC reported that a gentleman involved with LORIS, Low Orbiting Satellite project being sponsored by Dalhousie, has been in contact with HARC executive (Bill, VE1MR, Jason, VE1PYE, Brian, VA1CC) asking for assistance in obtaining an Amateur Callsign for the project. Jason was able to secure the call VA1DSS from Industry Canada. More info will be presented when known.

(Continued on page 7)

February General Meeting Minutes
(Continued from page 6)

Ham Shack Update: In Stations managers report above. There was a question if this was limited to Nova Scotia or was Canada wide in scope. The answer is that it is Canada wide, searchable by area, with HARC as a club being in the Atlantic Canada area.

HARC Web site update: John, VE1JMB, Don, VE1DTR, and Greg, VE1GFX are working on 'modernizing' the HARC front page.

Tuesday night get togethers via zoom for an impromptu discussion of various topics: Brian, VA1CC reported on an impromptu ZOOM get together with Scott, VE1QD, Dick, VE1AI, and Don, VE1DTR, that happened on Tuesday night with a prospective new ham and his questions that turned into a 2 hours session. Topics covered were using a MAC in ham radio, DXing, equipment and getting the most out of your HF equipment, as well as all the new modes and different operational activities. Additional information is elsewhere in the Reflector.

12. **Round Table:** Support for the Tuesday night information sharing session was expressed by Paul from Antigonish! Jim Flowers, VA7JSF dropped by from Vancouver. Fraser, VE1WO reported on Exercise Handshake that takes place on the last Tuesday of the month, Ray, VA1RAY came out to join the regulars. Send ve1wo@eastlink.ca an email to make arrangements to participate. Operation Handshake can have up to 5 people in the shack at Station 50. John, VE1JMB would like to know more about the various

logging programs and LoTW use. Dick, VE1AI reported that Wake Island KH9 will be activated in the next month, check the DX forums to find out more. Doug, VE1ZG was asking about HATS at the Dartmouth ARC and the equipment being down. A temporary solution was set up. Sheldon, VE1GPY thanked the club for the get well card! Sheldon displayed his QRP Labs 20m CW transceiver kit for all to see! "Now to work on my CW". Brian, VA1CC reported on a JA station coming in on the Fusion net, the net is later available to watch on YouTube. Ideally operators should stay in your own geographical area. A DMR, Fusion, Digital mode discussion followed. (Secretary note, 'you needed to be there'!) Pat, VE1PHK is well versed in the topics. Roger, VA1RST displayed a quartz crystal blank getting ready to be ground from 7015 up the band for the upcoming Novice Rig Roundup. Brian, VA1CC has been having good luck DXing on 17m. Paul Radford VE1ARH reported that the Brit Fader Scholarship fund has \$8800 in the Trust and that HARC should consider the opportunity. Current Trustees are Scott, VE1QD, Tom, VE1GTC, Sheldon, VE1GPY, Craig, VE1JMA, Paul, VE1ARH, and Bill, VE1MR. In past years an advertisement had been placed in RAC magazine. The amount of the scholarship was discussed in the range of \$1000 to \$1500.

13. **Motion for Adjournment:**

Bill, VE1MR motioning to adjourn, the meeting was adjourned at approx 2 hours.

Respectfully submitted by
Roger Stein, VA1RST
HARC Secretary

Needed

The H.A.R.C. needs a new **Safety Officer**
Pat Kavanaugh, VE1PK has withdrawn from this position due to health issues.

Please contact President Brian if you are interested in taking on this position.
Pat will help you with the transition.

Visit the DXCC Web page
<<http://www.arrl.org/awards/dxcc/>>.
"DXCC Frequently Asked Questions" can answer most questions about the **DXCC program**.



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

"The surest sign that intelligent life exists elsewhere in the universe is that it has never tried to contact us." – Bill Watterson

Me: (sobbing my heart out, eyes were swollen, nose red)
I can't see you anymore. I'm not going to let you hurt me like this again
Trainer: It was a sit up. You did one sit up.

From the Mail Bag



Rick NE8Z/HC1MD generously presents the details of his 2011 trip to Mt. Athos and visit with friend and fellow ham, Fr. Apollo SV2ASP. Only pilgrims are allowed to visit (no tourists) and are ordinarily prohibited from taking pictures, but Rick received special permission to do so during his 9-day stay. Rick's photos and memories of Fr. Apollo, Mt. Athos, Greece and the culture of this special place reveal a world that few will ever see. Thank you, Rick!

<https://www.youtube.com/watch?v=0qbk0YyYFmE&feature=youtu.be>

Sent in by Ken, VY2RU

At 10 a.m. March 11, I gave an exam to Marcel for his basic licence. He did well, making a very high mark. Marcel is a retired professional mechanical engineer having spent 32 yrs. as a helicopter engineer. He is very interested in the club and its activities and is also looking at becoming a HATS member as well as a club member. I will forward his call when he gets it.

Brian, VA1CC

*We practice responding to emergencies and disasters
Here's some history from September 1998 -ed.*

Nova Scotia I'm proud of you for your response to the crash of Swiss Air 111. Here's a list of at least some who were involved (at all hours of the day & night):

Of course one expects a lot of the professionals and they are to be praised for the way they performed.: The Municipal & Provincial Emergency Measures Organisations, the RCMP, the Fire Services, the Canadian Coast Guard, the Canadian Navy, the Canadian Army, the Red Cross, various Medical Services, the Salvation Army, the telephone company, the clergy, grief councillors and the volunteers attached to some of these organizations.

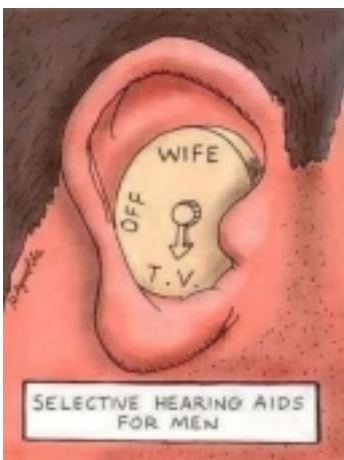
Then there were, the volunteers with special skills & training such as, the Ground Search & Rescue Organizations and the Amateur Radio operators. Tom Caithness, VE1GTC, took on the organization of shift staffing of the Amateur Radio operators.

I later computed that exactly 100 of Nova Scotia's Amateur Radio operators contributed their Radio and other skills responding to this disaster. -ed

Responding to lack of vacancies at hotels & motels, a number of Nova Scotians offered accommodations in their homes to grieving relatives The RCMP, who were allocated prime responsibility at the Peggy's Cove site, did a smoothly effective job of keeping things in order. Their job was complicated by the need to keep the incredible numbers of media personnel informed and deporting themselves in a reasonably civilized manner. The media had begun arriving on site from Canada & the U.S. immediately with large amounts of equipment, up to and including mobile satellite stations and teams from Europe were not far behind them.

At one point I overheard 2 media people discussing the situation/operation agreeing they had "never seen a better run response". ed.

Lynn Bowser, VE1ENT, Second Vice President of the 1998 HARC



*My wife and I had words,
but I didn't get to use mine.*

Needed

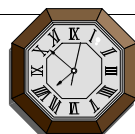
The H.A.R.C. needs a new Safety Officer

Pat Kavanaugh, VE1PK has withdrawn from this position due to health issues.

Please contact President Brian if you are interested in taking on this position.

Pat will help you with the transition.

The time 'springs ahead' this Saturday night.



March 8 was International Women's Day



Check into the Maritime Noon Net, week days at 12 noon on the Gore repeater, 146.640 – MHz