



JULY 2021

Volume 10 Issue 7

VE3ERC-LUB

- President: Brian VA3DXK**
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- Lighthouse: Al VA3TET**
- Maple Syrup Display: Al VA3TET**
- Newsletter: Bob VE3IXX**
- ERC Website: <https://ve3erc.ca>**

ERC REPEATERS

- UHF 444.700 + TONE: 131.8**
- UHF 444.700 + TONE: 123.0**
- VHF 147.390 + TONE: 123.0**
- VHF 147.255 + TONE: 131.8**
- EMERGENCY SIMPLEX: 147.51**
- UHF-IRLP node 2404,ECHOLINK VE3ERC-L**
- VHF- IRLP node 2403,ECHOLINK VE3ERC-R**



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

For those of you who are not blessed with a larger property like myself. This is a great 6M antenna for small properties made by my old friend Bob Morton in Alliston area.

73, Bill VA3QB



**Radio Amateurs
 of Canada**

RAC Canadian Portable Operations Challenge

Le Défi canadien RAC pour opérations avec matériels portables



RAC Canadian Portable Operations Challenge Starts July 1

<https://www.rac.ca/rac-canadian-portable-operations-challenge-starts-july-1/>



The RAC Canadian Portable Operations Challenge begins on July 1 and will run until December 31. In 2022 and beyond, the RAC Challenge will run year-round.

This new annual program for RAC members celebrates and encourages operating away from home. Radio Amateurs of Canada has created a system of monthly, annual and lifetime awards intended to encourage you to set up temporary stations at interesting locations across Canada.

If you are interested in participating in programs encouraging portable operations – such as Quebec Parks On The Air (QcPOTA), Parks On The Air (POTA), Islands on the Air (IOTA), Summits on the Air (SOTA) and the Lighthouses/Lightships Weekend – or activating grids for satellite, VHF+ or microwave operating, the RAC Challenge will not only encourage you to continue with these activities, but also reward you for doing so.

The RAC Challenge operates on the honour system and RAC members can easily participate by

completing an online form after each activity, but anyone can view the monthly and annual leaderboards. Top scoring participants each month and each year will be able to download certificates recognizing their achievements.

You can find complete information about the program and how to participate at the link provided below. Please take pictures and provide us with stories of your portable operating adventures. These can be easily contributed via the RAC website using the [Member Stories](#) form.

We wish you good luck, safe travels and please follow the guidelines provided by the government and health officials wherever you are going.

Complete details on the RAC Challenge can be found at:

<https://www.rac.ca/rac-challenge/>

CORRESPONDENCE

The Wednesday morning coffee meets have been starting up again and this note came from Bill VA3QB who brought his drone along and took some pictures. Bill wrote:

This is what you missed at coffee on Wednesday ! (July 7)



For those that did not make it out on Wednesday. Here is a drone shot of our group.

Tony VE3DWI and his wife showed up for a short bit near the end but are not in this photo.

Below is look at hwy 86 and Arthur streets in Elmira from 400 ft up.



This [Bottom picture] is a shot of the Firehall (to the right of the water tower) and the west end of Elmira...

The Firehall is where the normal ERC meetings take place.



Rich VE3DCC sent a reminder for those who might be interested in participating in the **QSO Virtual Ham Expo** on August 14-15. Rich specifically mentioned the "build-a-thons" and wrote and forwarded more information.

This sounds like fun for our newer members... hands-on

Subject: Fwd: Register for QSO Today Virtual Ham Expo build-a-thons today!



Dear Rich,

Rex Harper, W1REX, called the Expo office to remind us that if you want to participate in his two "build-a-thons" at the Expo, **your kits need to be ordered immediately** to have them in time for the Expo weekend. The supply chain issues that affect the electronics and the automotive industries also affect kit parts for the build-a-thon.

Here are the two kit project build-a-thons:



ORDER KIT NOW

Learn to Solder Buildathon II

Presented By: Rex Harper W1REX

With: Stephen Houser N1SH

Level: Beginner - New Ham and above

This time, we will be building a special version of the ubiquitous Tuna Tin 2 transmitter. The design is similar to the QRPme 40m TT2 EZ Build kit for new builders. This updated design fits into the quintessential pocket friendly mint tin.



ORDER KIT NOW

Let's build something a little bit harder....

Presented By: Rex Harper W1REX

With: Stephen Houser N1SH

Level: Intermediate and above

We will be building a 40m Mini-Sudden Receiver..a perfect companion to the 40m EZ Build transmitter from the Learn to Solder II session. Similar to the previously offered Mini-Sudden Receiver but tuned to 40m AND a little more flexible... Here is the link to the kit:

Order your kits today by from their website.

http://qrpme.com/?p=product&id=QSO4&utm_medium=email&utm_source=getresponse&utm_content=Register+for+QSO+Today+Virtual+Ham+Expo+build-a-thons+today%21&utm_campaign=QSO+Today+Members

These kits are provided directly from Rex's company QRPme.com and not from the QSO Today Virtual Ham Expo.



Platinum Sponsor



Gold Sponsors



RFinder

Graham VE3BYP sent the following and a picture of an article in the Waterloo Regional Rural Post featuring the Elmira Radio Club.

Hi bob here is the rural post newspaper pic we got in the mail .

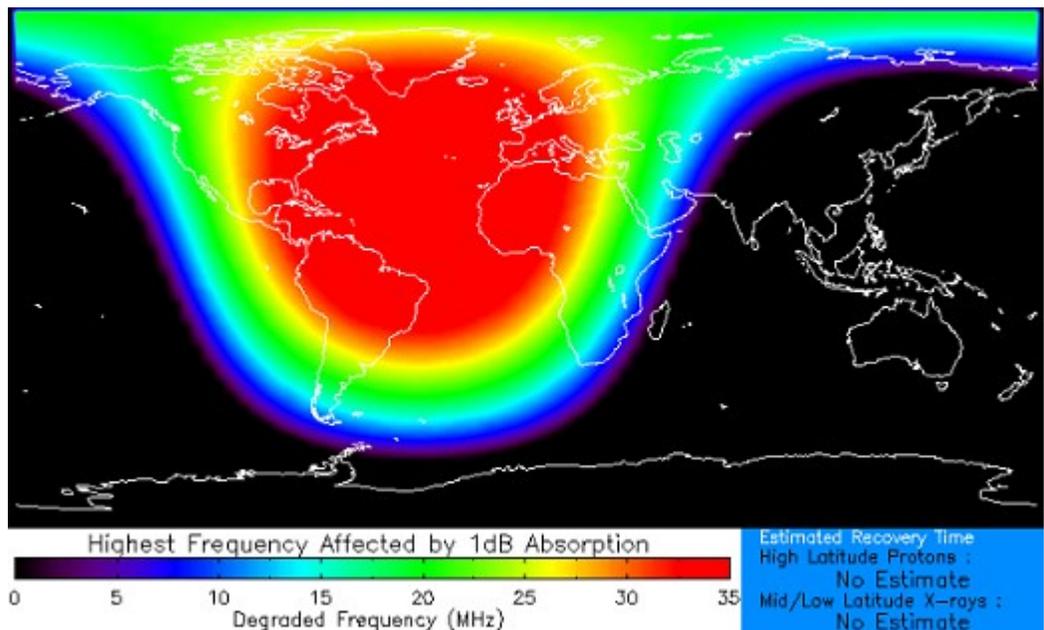
73 Graham VE3BYP



Tony VE3DWI sent the following:

FIRST X-FLARE IN 4 YEARS: A new sunspot emerged during the early hours of July 3rd and promptly exploded, producing the first X-class solar flare since Sept. 2017. X-flares are the most powerful kind, and this one caused a strong shortwave radio blackout over the Atlantic Ocean. Updates to this developing story will be posted throughout the weekend @ [Spaceweather.com](https://www.spaceweather.com).

A shortwave radio blackout map. Today's X1.5-class flare caused strong absorption over the Atlantic side of Earth.



And in response to Tony's information on the X-FLARE, Judd N4WXU/VE3WXU sent a forward from Rob N4VPI to confirm the extent the extent of the mayhem caused by the flare.

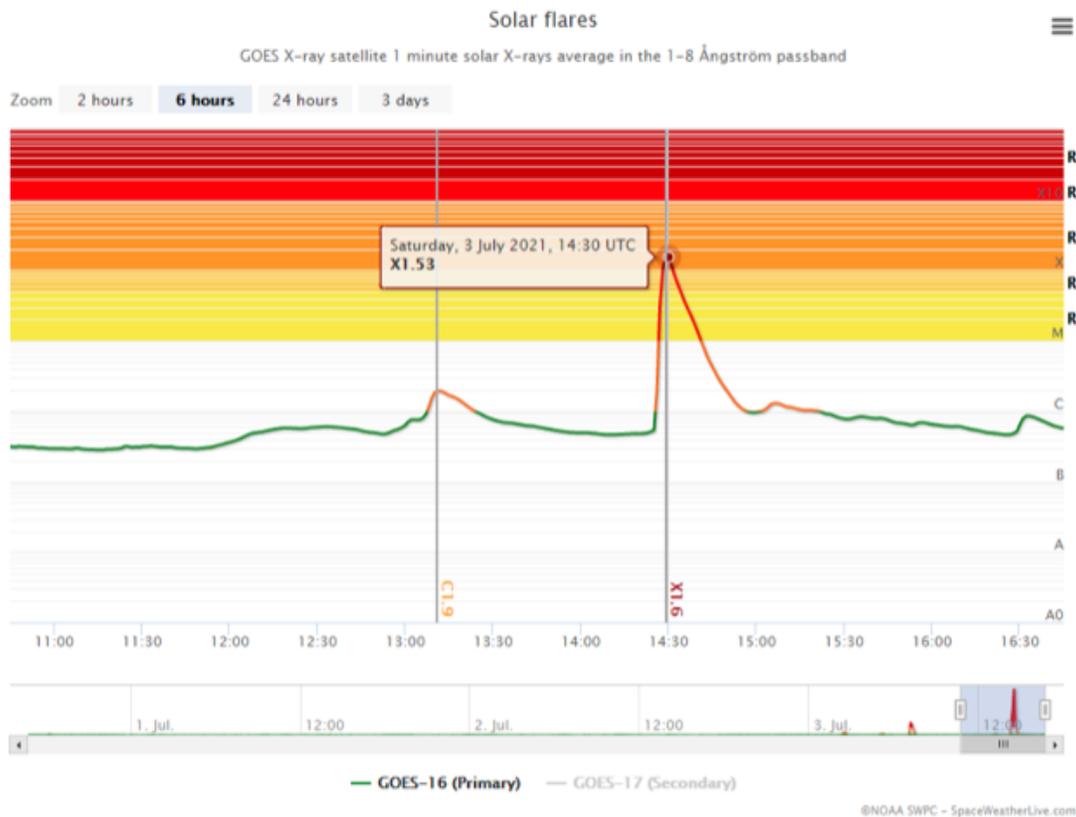
Tony....this is in reply to your post about X-Flare...Rob was running a Ga. 13 colonies station on the 3rd...and posted this on the 4th to the Club...io group...

----- Forwarded message -----

From: **Rob Momon - N4VPI**
 Date: Sun, Jul 4, 2021 at 5:13 PM
 Subject: **[LaGrangeAmateurRadioClub] Radio Blackout**
 To: LaGrangeAmateurRadioClub

Have you ever experienced a complete radio blackout? You hear about them, but you are most likely not in the middle of the event. Well, Saturday, while working the 13 Colonies, I was on 20 meters with stations filling up the waterfall on my radio scope. Then, all signals went away, in just a few seconds. First thought, radio problem, then the antenna is broken. Then I received a text message from a fellow event operator, his radio had failed, then a phone call from another operator, his antenna had just quit. It took a few minutes to settle everyone down, total outage about 5 minutes. Take a look at the graph. It took out 20, 40, and all between, and even more, most likely. Strange feeling..

RM



CONTRIBUTIONS TO VE3ERC-CLUB NEWSLETTER

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

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

interest!

SEND THEM TO:

Bob bobve3ixx@gmail.com

(519-787-2279)



"Dear, you've been at that thing for 14 hours now. Get some sleep and try it again tomorrow."

WEDNESDAY NITE NET CONTROLLERS

JUNE 30 - TED VE3TRQ

JULY 7 - BILL VA3QB

JULY 14 - KIRK VA3KXS

JULY 21 - REG VE3RVH

JULY 28 - FRANK VA3FJM

AUGUST 4 - TOM VE3DXQ

AUGUST 11 - TONY VE3DWI

AUGUST 18 - WES VE3ML

AUGUST 25 - BRIAN VA3DXX

SEPTEMBER 1 - BOB VE3IXX

SEPTEMBER 8 - TED VE3TRQ



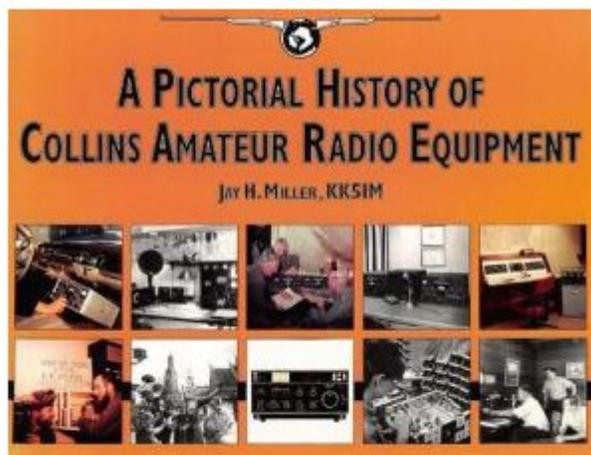
From the PAST

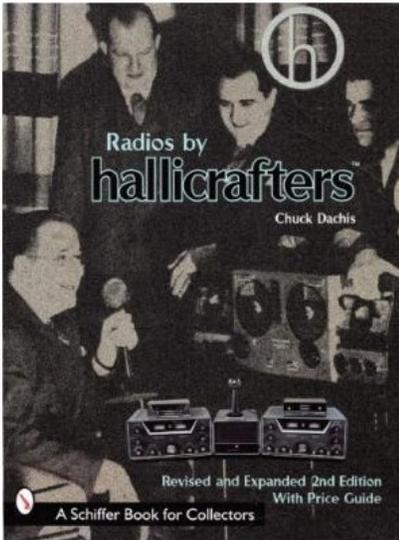
Thanks to Mike VE3MKX for sending free downloadable e-books for those who like to remember the old rigs from the past.



<https://b-ok.cc/book/5278211/8076b4>

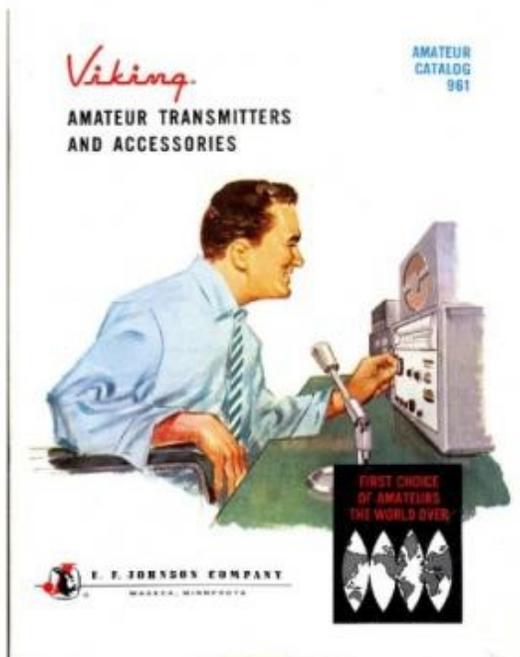
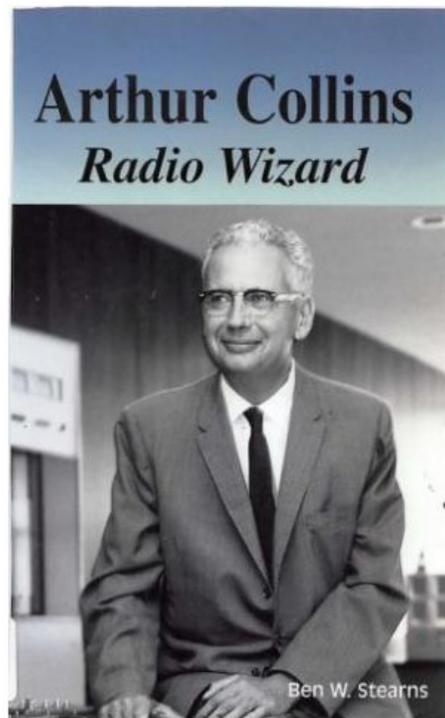
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