



The County Static

Genesee County Radio Club. W8ACW

Genesee County Michigan. Since 1933.

Public Service Communication. An ARRL Special Service Club

Web Site at: <http://w8acw.org/>

Facebook: <https://www.facebook.com/groups/423853624347124/>

April 2021

Volume 21 Number 4

2021 GCRC Officers:

President Jeff Parker, KE8ICG president@w8acw.org

Treasurer Bobbie Vasilow, W8GSX treasurer@w8acw.org

Secretary Don Davidson, WB8HOE secretary@w8acw.org

Trustee John Kroll, K8LJG trustee@w8acw.org

Member at Large Bob Dunn, KE8OOK redbearm20@gmail.com

Editor for The County Static. Mitchell Grant, KD8ZXU editor@w8acw.org

Genesee County ARRL Emergency Coordinator Greg Zaleski

N8FVZ gzaleskid@sbcglobal.net

Latest News

Next meeting via Zoom
April 20.

April 18
World Amateur Radio Day
Details page 9

New FCC RF Exposure
Rules. Details page 5

Presidents Report

Greetings everyone. Hope you all had a great Easter Holiday. Wow 78 degrees! Is so nice to see things greening up. I encourage you all to go to the club website and check it out. Don W8HOE and Roberta W8GSX have been doing a great job reworking it into an interactive website. Hope to have PayPal up and running soon, so if you haven't done so, you will be able to pay dues online. Camping season is upon us, and I plan to do a lot of POTA work. I have a new Yaesu FTDX 10 with an Alpha Delta antenna. Can't wait to get out and give it a try. I encourage all of you to get on the air and enjoy what it is we all love to do. Make contacts! Until we all meet again, be safe and healthy.

73's

Jeff Parker KE8ICG

President GCRC/W8ACW

20 April Meeting VIA Zoom

Join Zoom Meeting

<https://zoom.us/j/92152341481?pwd=ajlQNUZyZjJOam1mRmRZWEIrRGRjZz09>

Meeting ID: 921 5234 1481

Passcode: Transmit21

One tap mobile

+16465588656,,92152341481#,,,,,0#,,8386617861# US (New York)

+13017158592,,92152341481#,,,,,0#,,8386617861# US (Washington D.C)

Dial by your location

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Washington D.C)

+1 312 626 6799 US (Chicago)

+1 669 900 9128 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 346 248 7799 US (Houston)

Meeting ID: 921 5234 1481

Passcode: 8386617861

Find your local number: <https://zoom.us/u/akFWS4FK9>



Treasurer's Report March 2021

Message From The Treasurer:

Roberta(Bobbie) Vasilow - W8GSX

Welcome new members, Chuck, K8CNH and Keneth, N0UEP. We now have 35 active members, that includes 29 paid and 6 life members. Have you paid your 2021 dues? You can now use PAYPAL to pay your dues, check it out on the website!

The current balance in the treasury is \$8482.32

In the meantime, working with Don Davidson-WB8HOE on the refresh of the webpage at w8acw.org. Check it out, and any help is welcome.

Be safe, 73's, Bobbie.

New Club QSL Cards

The Board of Directors and the membership of the Genesee County Radio Club, W8ACW, would like to announce a new "Member" QSL Card template available through our vendor, KB3IFH

KB3IFH QSL Cards

ASK for the W8ACW Member Card to use as the front of the QSL and choose your own back design from his web-site.

www.kb3ifh.homestead.com

410-440-0282

Skype: kb3ifh

Coffee Mugs, Signs, License Plate frames with your call sign. They also have our W8ACW logo on file.

<http://www.themainestore.com/index.html>

Order directly from them for prompt, fast, and friendly service

NOTE: The Companies listed above have our club logo on file. These are commercial businesses and are not affiliated in any way with W8ACW. Any problems or disputes must be settled by you and not by W8ACW.

March Net Report 2021

Traffic: No messages passed during nets this month
QNI: Total of 11 QNI's from 9 stations
Net Control Stations Were: KE800K

Our Monthly Report is as follows:

Net Name: Genesee County Radio Club Thursday Night Net

Net Manager: Jeff K8KZB

Check-Ins (QNI): 11

Traffic (QTC): 0

Net Time (QTR): Hours Incomplete data

Sessions: 2

Man Hours (QNI * QTR): Incomplete data

* Net controllers please be sure to include yourself first in the online log, then enter the Start/End times, # of traffic and # of QNI's in the comments section next to your name in the online log.

KE800K	1	WA8YXM	1
W8KPU	1	WA8QMV	1
KE8LBN	1	N0UEP	1
KD8ZXV	1	KF8REX	1
WA8HHE	1	KB8WGG	1
N8MME	1		

If you have any corrections that need to be made, please contact Mitch (editor@w8acw.org) for updates.

Other Genesee County Nets

Monday Night 8 PM

GC-ARPSC ATV-Digital Net 147.260Mhz +100 hz PL tone <http://www.gc-arpesc.org/>

Wednesday Night 8 PM

GC-ARPSC Traffic and Training Net 147.260Mhz +100 hz PL tone <http://www.gc-arpesc.org/>

Lapeer County Nets

LCARA Tuesday Night 2 Meter Net 146.620 -100 Hz PL Tone <http://w8lap.com/nets/>

8 PM except on second Tuesday due to LCARA meeting.

LCARA 440 D-Star Net 8 PM Wednesday Night

W8LAP /B – 442.750 MHz +5.00 MHz offset, module B <http://w8lap.com/nets/>

Livingston County Net

W8LRK Thursday Night Net 8PM

146.680-162.2Hz PL tone

Club and Local Nets

Phone Nets:

Thursday Night Net:

The Net begins each Thursday night at 7:00 PM local time and is a directed Net ran by one of our members. We talk about the club and everything else related to ham radio so be sure to check us out on the 2 meter repeater:

147.340Mhz+ (100hz pl tone)

or the 70cm repeater:

444.200Mhz+ (107.2hz pl tone)

Both repeaters are linked for this Net. All licensed amateurs are welcome to check in.

CW Nets:

QMN Early Net:

This Net begins each night on 3563khz at 6:30 PM local time.

This is a directed Net and all are welcome to check in. For more information go to:

<http://michigannet.org/>

QMN Late Net:

This Net begins each night on 3563khz at 10 PM local time.

This is a directed Net and all are welcome to check in. For more information go to:

<http://michigannet.org/>

Ham Radio in Michigan

<http://www.mi-arrl.org/>

Updated Radio Frequency Exposure Rules Become Effective on May 3

04/12/2021 From ARRL <http://www.arrl.org/>

The FCC has announced that rule changes detailed in a lengthy 2019 Report and Order governing RF exposure standards go into effect on May 3, 2021. The new rules do not change existing RF exposure (RFE) limits but do require that stations in all services, including amateur radio, be evaluated against existing limits, unless they are exempted. For stations already in place, that evaluation must be completed by May 3, 2023. After May 3 of this year, any new station, or any existing station modified in a way that's likely to change its RFE profile — such as different antenna or placement or greater power — will need to conduct an evaluation by the date of activation or change.

“In the RF Report and Order, the Commission anticipated that few parties would have to conduct reevaluations under the new rules and that such evaluations will be relatively straightforward,” the FCC said in an April 2 Public Notice. “It nevertheless adopted a 2-year period for parties to verify and ensure compliance under the new rules.”

The Amateur Service is no longer categorically excluded from certain aspects of the rules, as amended, and licensees can no longer avoid performing an exposure assessment simply because they are transmitting below a given power level.

“For most amateurs, the major difference is the removal of the categorical exclusion for amateur radio, which means that ham station owners must determine if they either qualify for an exemption or must perform a routine environmental evaluation,” said Greg Lapin, N9GL, chair of the ARRL RF Safety Committee and a member of the FCC Technological Advisory Council (TAC).

“Ham stations previously excluded from performing environmental evaluations will have until May 3, 2023, to perform these. After May 3, 2021, any new stations or those modified in a way that affects RF exposure must comply before being put into service,” Lapin said.

The December 2019 RF Report and Order changes the methods that many radio services use to determine and achieve compliance with FCC limits on human exposure to RF electromagnetic fields. The FCC also modified the process for determining whether a particular device or deployment is exempt from a more thorough analysis by replacing a service-specific list of transmitters, facilities, and operations for which evaluation is required with new streamlined formula-based criteria. The R&O also addressed how to perform evaluations where the exemption does not apply, and how to mitigate exposure.

Amateur radio licensees will have to determine whether any existing facilities previously excluded under the old rules now qualify for an exemption under the new rules. Most will, but some may not.

“For amateurs, the major difference is the removal of the categorical exclusion,” Lapin said, “which means that every ham will be required to perform some sort of calculation, either to determine if they qualify for an exemption or must perform a full-fledged exposure assessment. For hams who previously performed exposure assessments on their stations, there is nothing more to do.”

The ARRL Laboratory staff is available to help amateurs to make these determinations and, if needed, perform the necessary calculations to ensure their stations comply. ARRL Laboratory Manager Ed Hare, W1RFI, who helped prepare ARRL's RF Exposure and You book, explained it this way. “The FCC did not change any of the underlying rules applicable to amateur station evaluations,” he said. “The sections of the book on how to perform routine station evaluations are still valid and usable, especially the many charts of common antennas at different heights.” Hare said ARRL Lab staff also would be available to help amateurs understand the rules and evaluate their stations.”

RF Exposure and You is available for free download from ARRL. ARRL also has an RF Safety page on its website.

The ARRL RF Safety Committee is working with the FCC to update the FCC's aids for following human exposure rules — OET Bulletin 65 and OET Bulletin 65 Supplement B for Radio Amateurs. In addition, ARRL is developing tools that all hams can use to perform exposure assessments.

April 2021

NOTE: Due to the COVID-19 virus, please check ahead of time to be sure the event is not canceled.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	1 TNN	2	3 Siren Testing
4	5	6 W8ACW BOD meeting	7	8 TNN	9	10
11	12	13	14	15 TNN	16	17
18 ARRL Contest Details below	19	20 W8ACW Monthly meeting via Zoom	21	22 TNN	23	24
25	26	27	28	29 TNN	30	1
2	3	4	5	6 TNN	7	8

TNN Please join us on our Thursday Night Net at 7 PM local time on either of our repeaters.

2 Meter 147.340+ 100hz pl tone

70 cm 444.200+ 107.2hz pl tone

3 April Genesee County Siren Testing <http://www.mscginc.org/>

18 April ARRL Rookie Roundup-Phone <http://www.arrl.org/rookie-roundup>

May 2021

NOTE: Due to the COVID-19 virus, please check ahead of time to be sure the event is not canceled.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25	26	27	28	29 TNN 7 PM	30	1 Siren Test
2	3	4 W8ACW BOD Meeting	5	6 TNN 7 PM	7	8
9 Mothers Day	10	11	12	13 TNN 7 PM	14	15 Armed Forces Day
16	17	18 W8ACW Meeting 7 PM	19	20 TNN 7 PM	21	22
23	24	25	26	27 TNN 7 PM	28	29
30	31 Memorial Day	1	2	3 TNN 7 PM	4	5

TNN Please join us on our Thursday Night Net at 7 PM local time on either of our repeaters.
2 Meter 147.340+ 100hz pl tone or on the 70 cm 444.200+ 107.2hz pl tone

1 May Genesee County Siren Testing <http://www.mscginc.org/>

15 May GMARC Spring Trunk Swap 8 AM Packard Proving Grounds <http://www.gmarc.org/wp/>

Announcements/Information

Michigan Section of ARRL <http://www.mi-arrrl.org/>

Michigan ARRL Representatives

Dale Williams WA8EFK, Great Lakes Division Director

Thomas Delaney W8WTD, Great Lakes Division Vice Director

Jim Kvochick K8JK, Michigan Section Manager

Club Night Location and Time

In person club meeting on hold.

Lunch Bunch.

No lunch bunch until further notice.

Thursday Night Net Control Operator Openings

Attention club members! Volunteer to be a Net Control Station operator for our clubs Thursday Night Net.

Put your license to good use and fun by volunteering to be the NCS.

It's easy, fun, and an excellent learning opportunity. If you want, one of our club members can come to your QTH and assist you your first time or two. Being a licensed ham radio operator is not just about transceivers, antennas and fancy electronic equipment, its all about club members helping club members, other Ham's, and the community.

Licensing Classes: Get On The Air (GOTA)

Due to the continued pandemic concerns, I have not scheduled any in-person classes. Now that other VE teams are offering online exam sessions, which a few of our club members have taken advantage of, I am considering running Zoom classes. Please let me know if you're interested in taking an online class with me. Interested students should send an email to me:

wa8my@arrrl.net

Like these cool looking dust covers, hats and jackets?

Let everyone know your a member of the W8ACW radio club.

Contact Jeff, K8KZB, at Jse-repair.com or email jeff@jse-repair.com for price and options.



Club ID Badges now available.



Jeff also does radio repair.

18th April is World Amateur Radio Day GB2RS News Team | March 26, 2021

The theme for World Amateur Radio Day 2021 is ‘Amateur Radio: Home but Never Alone’.

The 18th of April will be World Amateur Radio Day. It was on this day in 1925 that the International Amateur Radio Union was formed in Paris. The theme for 2021 will be ‘Home but never alone’. Due to Covid-19, many gatherings and amateur radio events have been canceled, however, amateur radio kept us connected. Listen out for special event stations around the world that will be on the air that day.

<https://www.iaru.org/>

Radio Amateurs of Canada

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.

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

TRIVIA

Do you know which nine countries were represented at the first IARU?



Answer:

France, Great Britain, Belgium,
Switzerland, Italy, Spain,
Luxembourg, Canada, and the United States.

K8ACQ: SK

Thanks to John Kroll K8LJG for sharing this information.



Robert J. Knop, “Bob”, born 25 November 1922, passed away 6 January 2021 in Dayton Ohio. Bob was active in and also a past president of the Genesee County Radio Club. Bob worked for 35 years at Buick Motor Divison, Plant 29. He was in the US Army from 1943 to 1945 where he rose to the rank of Second Lieutenant in the US Army Air Corps. The Air Corps also covered his education in aeronautical engineering from Mississippi State University. Following the war, he married the love of his life, Patricia, on April 17, 1947. He and Pat settled in Flint, Michigan to raise their family, later retiring to East Tawas, Michigan, and St. Petersburg, Florida and finally Dayton Ohio. Robert (Bob) had a favorite saying, “There’s no such thing as a bad cookie; some are just better than others,” which describes both his opinion on sweets and his outlook on life. Next time you eat a cookie, raise a glass of milk to Bob.



GCRC membership meetings are held the third Tuesday of each month at 6:30 PM (with the exception of July & December which are informal gatherings at local restaurants, the location is determined a few months in advance).
We meet in the EAA77 Building at Dalton Airport, 3400 Ann Drive, Flushing MI 48433

Please send all Membership applications and Dues to:

GCRC Membership c/o **R. A. Vasilow, 6186 Torrey Rd, Flint, MI 48507**

ALL CHECKS AND MONEY ORDERS shall be made payable to "Genesee County Radio Club, Inc."

--All GCRC Board meetings are open to the GCRC membership, held the 1st Tues each month at 6:30 pm

(Board Meeting Location: Tim Horton's 4025 E Court St, Burton, MI 48509-1715

GCRC Membership Application / Renewal

NAME: _____

CALL: _____ LICENSE CLASS:(circle) N T T+ G A E

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

E-MAIL: _____ BIRTHDATE: ____/____/____

HOME PHONE: (____) _____ WORK PHONE:(____) _____

I belong to (circle): ARRL RACES ARES MARS NTS Other clubs: _____

Bands used (circle):160m 75/80m 40m 30m 20m 17m 15m 10m 2m 70cm

Modes used (circle): SSB FM CW Packet RTTY SSTV ATV Amtor/Pactor

Mobile equipment: _____

Fixed station: _____

Check the appropriate category/categories: (Renewal Due By January 1st)

____ NEW MEMBER \$15 (prorated after March 1) *please attach license copy

____ REGULAR MEMBER \$15

____ STUDENT MEMBER \$7.50

____ LIFE MEMBER (no dues, but yearly application required)

____ ASSOCIATE MEMBER \$5.00 (unlicensed only)

____ FAMILY MEMBER \$3.00 (must be licensed and reside at same address)

____ Name, Call, License, etc.