

# The Hertzian Herald



July 2022 • Volume 46, Issue 7 • Monroe, Michigan, U.S.A.

## D Fritz Bitz:



June was a very busy month for both the club and me. The second weekend was our second Technician class and that went very well. The pool questions changed on July first so I spent several days updating my study guide accordingly for the next class. Fred put the study guide on the website so it can be downloaded before the class by someone taking the class or anyone else. Our success rate has been very good and I am looking forward to the August class so if you know anyone wanting to get their Amateur Radio license let them know about the class.

The third weekend was the hamfest. What a beautiful day for a hamfest. The weather was just about as perfect as I have see in a long time. Turnout was very good, trunk sales were very good and people were buying things. I think everything went very well and there are only a few things I want to tweak next year. Fred does an excellent job of organizing the hamfest and we are very lucky to have him. Set up Saturday, hamfest operation and Sunday teardown went very well and we had plenty of help. Next year will be even bigger and better.

The fourth weekend was Field Day. Again, participation was up compared to last year and we had several new operators so we stayed on the air slightly longer than we did last year. The potluck went very well and "a good time was had by all", as they say. With the new operators and the experience, they gained this year, I think we will have a very competitive Field Day next year. On top of that, we had a good time working together and visited with some old friends. Making new friends and getting together with old friends is what it's all about. Like I said, June was a very busy month.

So, until next month, 73.

Don Fritz, N8BZN



<http://mcrc.org/>  
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[www.facebook.com/groups/1643856795878368/](http://www.facebook.com/groups/1643856795878368/)

### Club Officers

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## MCRCA Meeting Minutes for June 16, 2022

Meeting called to order at 7:30 pm, by Don N8BZN.

Pledge of Allegiance

Introductions: No new members, or upgrades and one guests.

MINUTES: Motion by JohnWA8YZB, supported by Ed K8FGT, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Paul W8PI, supported by Dale WA8EFK, to approve the treasurer's report as passed out to the membership. Approved.

DX REPORT: Tom KG8P, Some DX out there, - A CME side swiped us last week, 6m is definitely the magic band, on and off for the next few weeks. Tom worked the US and Europe with 6m.

CONTESTING: Paul W8PI, none, Field Day is not a contest.

CLASSES: Sat. August 13, 2022 contact Don N8BZN, had 3 at the June class and all three passed the test.

HAMFEST: Fred K8EBI June 18 is setup and June 19 the swap.

FIELD DAY: Paul W8PI – showed a slide show full of FD information. The first FD ever was 1933 and Paul's first FD was 1959. Porta john has been ordered

FOX HUNT: Mike N8KUF – July 9, 2022 9 am EMD on Raisinville Rd.

TESTING: Next session - Sat. June 18, 2022. **Appointments Preferred - FRN and email req'd**

FUTURE PROGRAMS: Fox Hunts, Digital, DMR, Kits, Antenna builds.

ARPS: Ed K8FGT, everything is good. SET scores we did good. Coming up is Fermi drill and you will need a County ID to help. Monday night nets on 72 at 8pm.

ARRL: Dale WA8EFK, Governor declared next week Amateur Radio Week HF thru FD. ARRL says clubs can accept renewals thru the club and get more money now for doing it. National Forest Service Fee \$1,400 still on hold for repeater antennas on government towers.

RRRA: Mike N8KUF, nothing major, a few anomalies and ghosts. (getting ready for Halloween early)

OLD BUSINESS: Scholarship winner Caroline Roccoft from Ida. Will invite to July Meeting

DOOR PRIZE DRAWING: John WA8YZB, James WD8NWF  
50/50: Rick KE8UNH

ANNOUNCEMENTS: HF and FD

PROGRAM: Field Day slide show

ADJOURNED: 9:14 pm

ATTENDANCE: 22	KE8PUN Aaron	NM8I Barb	WA8EFK Dale
W8IIE Dave	N8BZN Don	K8FGT Ed	K8EBI Fred
KB8OSU George	WD8NWF James	N8RWI John	WA8YZB John
KJ8H Keith	KE8OTG Larry	N8KUF Mike	KA8PQH Neil
W8PI Paul	KE8UNH Rick	N8NYP Terry	KG8P Tom
KE8NSU Tony	KC8SKP Wes	KE8NFY Steve	

## Committees

**Club Station**  
Wes Busdiecker KC8SKP

**DX Net**  
Soon

**Field Day**  
Jeff Breitner KA8NCR

**Finance**  
Paul Trouten W8PI (chair)  
Fred VanDaele K8EBI  
Dale Williams WA8EFK

**HamFest**  
Fred VanDaele K8EBI

**Hertzian Herald**  
Fred VanDaele K8EBI

**Historian**  
Paul Trouten W8PI

**Public Relations**  
Terry Kolton N8NYP  
Tom Imlach KE8KNZ

**Scholarship**  
Fred VanDaele K8EBI

**Program Chairman**  
Ron Duvall KE8OSX

**Membership**  
Terry Kolton N8NYP  
n8nyp@arrl.net

**Property Custodian**  
Paul Trouten W8PI

## ARPSC Report

How are we half-way through the year already?

The past month has been a blur of activities, and the next few months don't give us much of a change to slow down.

Besides the successful MCRCA Hamfest and Field Day activities, ARPSC members participated in the Dundee Independence day Parade, we had our July Monthly meeting where County Emergency Manager John Conlin and Asst. EM Jennifer Bowler joined us to discuss our roles in the upcoming biennial Fermi drills.



Several operators also participated in events with the newly reformed Southeast Michigan Incident Management team, which is operated by Monroe, Wayne and Lenawee Counties. Our participation provided training for members of both teams (ARPSC and IMT) to understand how each operates and can cooperate. The Incident Management Team concept is used in the United States of America to refer to a group of trained personnel that responds to an emergency. It has been expanded into what is now known as "All-Hazards Incident Management Team".

An AHIMT can respond to a wide range of emergencies, including fires, floods, earthquakes, hurricanes, tornadoes, tsunami, riots, spilling of hazardous materials, and other natural or human-caused incidents. The IMT will manage the logistical, fiscal, planning, operational, safety and community issues related to the incident/emergency, and will provide the command and management infrastructure that is required. The team can be used in emergencies or for large scheduled events, i.e. festivals, Monroe Fair, etc. Here in Monroe County, we are lucky enough to have an Emergency Management team that understands Amateur Radio and our capabilities and always include us in these trainings and event opportunities to enhance our skills.



There are a bunch of public service and training events coming this summer and fall. To make it easier to participate, there is now a signup form at the bottom of the "calendar" tab on the MCARPSC webpage. Some of these events require operators to have a county issued ID tag to participate; these will be noted on the sign up.

If you are interested in honing your skills or building new ones, please feel free to stop in to any of our meetings or training sessions, or participate on our nets. We are here to help every operator learn and perform better. It doesn't matter if your call sign was just posted on the FCC database or you have had your ticket for decades, we are always looking for additional operators.

ARPSC meetings are usually the first Thursday of every month at 7:30pm at the EMD on Raisinville Rd. PLEASE NOTE: Next meeting is Thursday August 4<sup>th</sup> at 7pm. Due to the Monroe Fair going on that week, our meeting will be held at a local park to allow members to bring out their field kits and practice set up and operation while allowing everyone to view the kits and get ideas for their own. Please note the earlier start time also. The location will be announced on the Monday net in the upcoming weeks.

As always Thanks to the club and the club webmaster for linking our FB and webpage, and to Fred for his time getting this newsletter out.

73

Lance Charter, KE8BYC  
Emergency Coordinator  
Monroe County Amateur Radio Public Service Corps

## Post Hamfest Report 2022

Another hamfest is done and gone and we couldn't have asked for better weather. Even with the good weather the turnout was down some from normal. All three sales, Tickets, Trunk and Tables were down some from normal this year, but with the increase in ticket prices to \$7.00 made up the difference and brought our profit up to normal.

Everything went quite smoothly and I didn't hear anything but compliments from the people I talked to. Most people were glad to see that Phyllis our normal food vendor was back again this year. Many people told me that our hamfest is their favorite hamfest, which is always good to hear. People's compliments are the best part of doing the hamfest.

We only managed to sell about 70% our tables this year and didn't sell any more on Sunday morning. Bruce from EAE Sales chose not to attend which left us 12 tables more than usual otherwise we would have filled most of them. Trunk sales sold a few less spaces than normal this year which was a surprise with the great weather we had. Ticket sales was down from last year which, along with trunk sales, is where we make most of our profit. The increase in ticket prices by \$1.00 each made up the difference for the low sales of all three.

We had very good help this year even though we were down a little there also, but everyone jumped in and helped get everything set up without a problem. We had plenty of help with setup, running and selling tickets. I would like to thank everyone that helped out this year. Sorry if I missed anyone.

Mike Karmol N8KUF	John Copeland N8DXR	Dale Williams WA8EFK
Kyle VanDaele	Rodney Haddix KD8ZNZ	Rick Wykle KE8UNH
Dave Benoit W8IIE	Neil Remaklus KA8PQH	Jeff Breitner KA8NCR
Tom Jenkins KG8P	Fred VanDaele K8EBI	Brenda VanDaele KB8KQC
Don Fritz N8BZN	Terry Kolton N8NYP	Lance Charter KE8BYC
Keith Hutchinson KJ8H	Gary Pratt K8ONZ	John Bills N8RWI
Paul Trouten W8PI	Vickie Trouten	Ed Brown K8ZCS
George Low KB8OSU	Ed Keller K8FGT	Tony Griffin KE8NSU
Scott Burkey W8SMB	Jim Toomey WD8NWF	

Thanks to all that helped set up Saturday morning and also helped to tear down Sunday afternoon, and a special thanks to all the people that sold tickets out at the gate Sunday morning. That job is a long hard job but at least with the good weather it wasn't so miserable. Thanks to Tom KG8P for stepping up and spending the night to watch over everything. Last but not least, I want to give the biggest thank you to Brenda KB8KQC, without her I would never be able to do the Hamfest or Field Day. She puts in a lot of time and effort that none of you ever see, and has picked up the slack that I haven't been doing since my knee and back problems. There is no way I would attempt to do these two events without her tremendous help. I am so very lucky to have her by my side. Please give her a big thank you when you see her.

This hamfest is the big event of the year and provides a large portion of support for the club, and only a percentage of the members help out each year. It's so nice to work with dependable people on such an important project, Thank you all very much.

Fred K8EBI,  
Hamfest Chairman.

## FCC legacy CORES system to be retired

The Federal Communications Commission (FCC) will retire the Legacy version of its **COMmission REGistration System** (CORES) on July 15, 2022. CORES is the FCC's public-facing database that enables and tracks certain types of FCC and FCC applicant actions, including amateur radio applications and licenses. Its implementation has enabled routine amateur applications and licenses to be issued overnight instead of over weeks, as was the case with earlier methods. ARRL The National Association for Amateur Radio® advises the amateur radio community to transition to the updated version of CORES as soon as possible.

In essence, CORES is designed to identify those who hold certain types of FCC licenses and FCC authorizations, including amateur licenses, and organize them in an easily accessible manner under a common FCC Registration Number (FRN) regardless of whether one holds a single such authority or thousands. The new CORES, in addition to assigning individual FRNs, allows holders of multiple FRNs to aggregate them under a single account where the licenses and authorization, fees and payments, and related actions can be administered from within the same account.

In effect, new CORES can be conceptualized as an electronic interactive file folder. The updated version of CORES has been available since 2016, and now its use will be mandatory for all amateur licensees when submitting amateur-related applications.

Starting on July 15, 2022, the Legacy CORES website will re-direct users to the Commission's updated CORES site. Although some functionalities in the old system will continue to work for a short time, the FCC has urged all users to transition to the updated CORES system to take advantage of its enhanced security and functionality.

### Register with the FCC

Licensees that do not already have an FCC CORES Username Account must create one with a unique username (a valid email address) and password. After creating the account, when logged in, users should associate their existing FRN or FRNs with this account. Instructions for doing so are on the FCC Registration Help page. One's FRN is printed on all current amateur applications and licenses, and will not change. FRNs can also be found by looking up one's call sign in the Commission's ULS (<https://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>) or by using the FCC's advanced search page.

The FCC has posted Tutorial Videos to assist with the transition. ARRL VEC Manager Maria Somma, AB1FM, recommends viewing the videos "Getting Started With the New CORES," which explains how to register for a CORES Username Account, and "Associating an FRN to a Username," which instructs Legacy CORES users on how to link one or more existing FRNs to a username. FCC CORES Registration Instructions can also be found on the ARRL website.

Additional information is available on the FCC website or by calling the FCC Licensing Support Center at (877) 480-3201, Option 4, and on the FCC's [e-support page](#). ARRL

## United States Lighthouse op

Operators Geoff/W8GNM, Jay/K8CJY and Jon/KB8SRQ will be active as W8GNM/8 from the Port Clinton Lighthouse (WW Loc. EN81mm), Ohio, on Saturday, August 20th, between 1500-2100z, during the Port Clinton Lighthouse Festival in Port Clinton and the International Lighthouse/Lightship Weekend [ILLW] (ARLHS USA-922; WLLW US 0228).

Suggested frequencies are: 7200 or 7235 kHz, 14285 or 14335 kHz and check the DX-Clusters for specific frequencies. QSL via LoTW only to W8GNM/8.

Suggested Web sites of interests:

ILLW — <http://arlhs.com/events>

WLLW — <https://wllw.org>

Port Clinton Lighthouse Conservancy — <http://portclintonlighthouse.org>

OPDX

*New  
Date!*

**Saturday, August 13, 2022**



The Northeastern Indiana  
Amateur Radio Association

# AUBURN HAMFEST

Auburn Cord Duesenberg Museum

1600 S. Wayne St. Auburn, IN 46706

OPEN 9 AM TO 2 PM • TALK-IN: 147.015 7:00 AM • LOAD-IN: 7 TO 9 AM

**FREE** Admission

6,000 SQ. FT. INDOOR DISPLAY  
SPACE (Not counting the huge  
Museum Area!)



**FREE** AUBURN CORD DUESENBERG  
Museum

View an amazing collection of  
classic motor vehicles.

**FREE** Parking

Supervised by the DeKalb County  
ARES Team.

**NEW this year—FOOD VENDOR**  
on the parking lot.

**NEED MORE INFO?**  
**E-MAIL: [W9OU@ARRL.NET](mailto:W9OU@ARRL.NET)**

*Order  
Now!*

*Online Table Reservations*

*Visit: [www.W9OU.ORG](http://www.W9OU.ORG) and reserve your space.*



## The American Radio Relay League's round-up of the forthcoming week's DX activity on the amateur radio bands

This week's bulletin was made possible with information provided by The Daily DX, the OPDX Bulletin, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

**ISRAEL, 4X21/4Z21.** Look for special event stations 4Z21MG and 4X21MG to be active from Maccabiah Village and during the 21<sup>st</sup> Maccabiah Games, until July 26. Activity will be on various HF bands using CW, SSB, FT8 and various satellites. QSL via 4X6ZM.

**ALGERIA, 7T60.** Members of the Amateurs Radio Algeriens (7X2ARA) are now active as 7T60I, 7U60I, 7V60I, 7V60ID, 7W60I to celebrate the 60th anniversary of Algerian Independence, until August 5. QSL via BEN LAGHA, 3 Rue Claude Curtat, Meyzieu 69330, France.

**NEPAL, 9N.** Robert, S53R/9N7AA will be focusing on 6 meters during July. The majority of activity will be over the weekends. QSL via S57DX, direct only, LoTW and ClubLog.

**PORTUGAL, CS2.** Look for special event station CS2Q to be active from Faro, Portugal, until July 17, during the 40th International Motorcycle Rally. Activity will be on 80 to 6 meters using CW, SSB and the digital modes. QSL via CT1EHX.

**AZORES, CT8.** Jim, W6PQL will be active as CT8/W6PQL from Pico Island (HM58rn) until September 6. Activity will be on various HF bands and 2 meter EME. QSL via his QTH in California or LoTW.

**SPRATLY ISLANDS, DX0.** Gil, 4F2KWT has been issued the call sign DX0NE from the Republic of the Philippines National Telecommunications Commission. The special call sign will be used during an operation from Kalayaan Spratly Island sometime between August 1 and December 31, 2022. The four-man team includes Gil, Ed, 4F1OZ, Jong, DU3JA and Mike, DU1XX/AE6DG. Activity will be on 160 to 6 meters using CW, SSB, FT8. QSL via IZ8CCW.

**SOUTH COOK, E51.** Pete, ZL4TE is expected to be active as E51RMP until July 21. Activity is holiday style QRP on various HF bands and some VHF Digimodes using CW and SSB. QSL via his home call sign.

**MOLDOVA, ER.** Anton, DL4EA will be active as ER/DL4EA on the satellites, July 16 and 17. QSL via DL4EA, direct, via the bureau or LoTW.

**DOMINICAN REPUBLIC, HI.** Orazio, IK2KTE is active as HI9/IK2KTE until July 30. Activity has been on 20 meters SSB. QSL via IK2KTE.

**ANTARCTICA, LU.** Look for LU4ZS to be active from Marambio station, Seymour Island, during the month of July. QSL via LU4DXU. Also, LU1ZD is active from San Martin Base, on Barry Island, during July. QSL via LU4DXU.

**GRENADA, J3.** Greg, N9GB will be active as N9GB/J3 from August 13 to 18. Activity will be mainly holiday style on 40 to 10 meters using CW, SSB and FT8. Most of the time operation will be at night, but sometimes will be during the day. QSL via N9GB.

**ARGENTINA, L95.** Members of the Radio Club Rosario (LU4FM) will be active with special event call sign L95F to commemorate 95<sup>th</sup> anniversary of their club. Activity will be on various HF

bands. QSL via L95F direct, by the bureau or eQSL.

**UNITED STATES, N7.** Operators around the state of Oregon will be signing N7DUX to commemorate the 2022 World Athletics Championships being held at the historical Hayward Field in Eugene, until July 24. QSL via N7DUX direct w/SASE, by the bureau or LoTW.

**CURACAO, PJ2.** Look for the Dave Kalter Youth DX Adventure to be active as PJ2Y from the PJ2T contest station until July 19. Operators will be three youths and team leaders. Activity will be on various HF bands using CW, SSB, FT8 and possibly on satellites. QSL via AB8YK direct.

**RUSSIA, R65.** Members of the Fifth Ocean Aviators HAM Club will activate the special call sign R65RKP from the Arkhangelsk Region, until July 17. Activity is to celebrate the 65th anniversary of the Russian Plesetsk Cosmodrome Mirny AR-10. See QRZ.com for details.

**CANADA, VX7.** Jon, VA7JC will be active as VX7ITE from Metro Vancouver, BC, to celebrate the Platinum Jubilee of Queen Elizabeth II.

**UNITED STATES, W8.** Operators Geoff, W8GNM, Jay, K8CJY and Jon, KB8SRQ will be active as W8GNM/8 from the Port Clinton Lighthouse August 20, from 1500 to 2100z. QSL via LoTW only.

**CAYMAN ISLANDS, ZF.** Frank, K3TRM will be active as ZF2RM from July 17 to 30. Activity will be focused on 6 meters and the satellites, plus the HF bands, including 40 to 10 meters, using CW, SSB, RTTY, FT8. QSL via K3TRM, direct, by the Bureau, LoTW or ClubLog.

**MARKET REEF, OJ0.** DG5CST, DL3DXX, DL6FBL and SM0W plan to operate OJ0DX from July 25 to August 1, concentrating on the IOTA Contest. Prior to the contest they will be operating on 3.5 through 50 MHz and DG5CST will be on VHF and UHF. Their arrival and departure will be dependent on weather as Market Reef has no harbor so landing is always difficult and only possible with low wind and waves. QSL via DL3DXX.

**ANGOLA, D2.** Bernie, ZS4TX plans to be QRV from August 12 to 16, operating on 2 Meter EME and HF as D2TX. There is also a possibility he will be on 6 meters EME and Tropo and 70CM. QSL via PA3CMC.

**TURKEY, TA.** Berkin, TA3J will be QRV as TA3J/0 from Yassica Island (AS-099) every Saturday and Sunday until October 31, 2022. Activity will be on SSB, CW, RTTY and FT8 on 80, 40, 30, 20, 17, 15, 12 and 10 Meters. Logs will be uploaded to Club Log and LoTW.

**TAIWAN, BV.** During the 2022 RSGB IOTA Contest BM2AAV, BV500, BV5PD, BX2AGL, BX3ACH and BX3AC will be QRV as BPOA from Pong-Hu Island, AS-103. QSL c/o ART, P.O. Box 73-326, Taipei, Taiwan.

**THIS WEEKEND ON THE RADIO.** The Russian Radio Team Championship, Trans-Tasman Low-Bands Challenge, IARU Region 1 70 MHz Contest, North American QSO Party, CQ Worldwide VHF Contest, RSGB International Low Power Contest, Great Colorado Gold Rush and Run for the Bacon QRP Contest are all on top for this weekend. The OK1WC Memorial and RSGB FT4 Contest are on July 18. Please see July QST, page 78 and the ARRL and WA7BMN contest websites for details.

## Amateur Radio Examinations Monroe, MI

Monroe County Radio Communications Association Amateur Radio examinations are held the 3<sup>rd</sup> Saturday of every even numbered month at:

American Red Cross Chapter Bldg.  
1645 North Dixie Highway  
Monroe, MI 48161

**Registrations preferred**  
**Call for information.**  
**email address and FRN required**

**2022 Schedule:**  
February 19    April 16  
June 18        August 20  
October 15    December 17

**TESTING BEGINS PROMPTLY AT 9:00 AM**

Applicants are expected to have all forms filled out and be ready to take tests at that time. Coffee and doughnuts are available at 8:30 AM. For more information or to make reservations, call Paul Trouten - W8PI at 734-854-2224

### Join us at the next meeting

July 21st at 7:30 pm  
American Red Cross Chapter Bldg.  
1645 North Dixie Highway  
Monroe, MI 48162

### Local Net

ARPSC Net - Every Monday evening on '72-Monroe (146.72 Mhz) starting at 8:00pm.

ARPSC Meeting first Thursday of every month at the EMD office on Raisinville Rd.. 7:00 PM

## One Day Bi-Monthly Technician classes

**Next class will be August 13, 2022**

The Monroe County Radio Communications Association (MCRCA) is offering a one-day Amateur Radio course for the entry level Technician class license. The class will run from 8:30 AM to 4:00 PM on the **second Saturday of every even numbered month**. The cost is \$10 and includes lunch, snacks and beverages. The test will be conducted immediately following the class and has a separate fee of \$14. These classes will be held at the Red Cross building, 1645 N Dixie Hwy, Monroe, MI 48162.

There is a maximum class size of 10 people on a first come first served basis and you should sign up no later than 1 week before the class. All study material and testing paperwork will be provided at the time you sign up and you should plan on doing some pre-class studying to make things easier in the class.

If you are interested in becoming a Ham Radio Operator, please call or email me to get signed up for the next class.

N8BZN Don Fritz / (419) 345-4495 after 6PM / [Donfritz56@gmail.com](mailto:Donfritz56@gmail.com)

## New MCRCA Members

Please welcome recent new members to the club.

Harlan Cooley, N8HLC — Mike Courington, KE8UWZ — Randy Meyer, W8NBS