

# The Hertzian Herald



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## D Fritz Bitz:

What a beautiful fall weekend. I just got back from taking the grand-kids camping and we had a great time. The wind died down Saturday night so we had smores and hobo pies around the campfire and had a great time. Winter is coming soon and I'm a little sad we didn't have more time for camping this year. I say every year that we need to get out more but we just can't seem to. Maybe next year.



I said the same thing about my tower for two years. In fact, if you follow my column you know that I have said more than a few times that I need to get it up. Last month I said I finally installed it and I have been doing a lot of exploring the past few weeks. I have been kicking myself in the behind for not doing it sooner. The U/V repeaters don't have nearly as much activity as they did 40 years ago but now that I have more repeaters to access I always find someone to talk to. I have also found plenty of activity on 146.520.

So, if you have any antenna projects you want done, now is the time to do them. Winter is coming and very soon you will be sitting in the shack kicking yourself in the behind for not getting them done again this year. If you need help don't be afraid to ask. There are plenty of people that are willing to help or find someone who can help you. There are only a few more weeks that most of us will be willing to help outside. After that you'll be left saying, "Maybe next year".

So, until next month, 73.  
Don Fritz, N8BZN

## One day Tech class



<http://mcrca.org/>

[www.facebook.com/  
groups/  
1643856795878368/](http://www.facebook.com/groups/1643856795878368/)

### Club Officers

#### PRESIDENT

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donfritz56@gmail.com

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## MCRCA Meeting Minutes for September 15, 2022

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

Pledge of Allegiance

Introductions: No new members, one upgrade to Extra, and one guests.

MINUTES: Motion by Paul W8PI, supported by Dave W8IIE, to approve as written in the Herald. Approved.

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

DX REPORT: Tom KG8P, 340 entities – 200 up a week, much info, see Herald for more details. Some info on QSL cards and how to mail them. Logbook of the World, usage and why. A bit about DXpeditions and how to get QSL cards and mailing.

CONTESTING: Paul W8PI, upcoming state QSO parties, many Sept. 18<sup>th</sup>. Several Oct. 9<sup>th</sup>. And others upcoming. IL QSO party Oct. 16<sup>th</sup> people that get all counties get an edible award. <https://w9awe.org/ilqp/> for more information. Some talk about how and what.

CLASSES: Sat. October 8, 2022 contact Don N8BZN, \$10 charge for class.

TESTING: Next session - Sat. Oct. 15, 2022. **Appointments Preferred - FRN and email req'd**

FOX HUNT: Had a good day, Fox hid at Hoffman Memorial boat launch at Bolles Harbor by the lake. Had three teams, Peter/Paul winners, Fred/Brenda had tech issues. (antenna damage by tree) Last hunt for the season looking forward to next year.

ARPSC: Fermi exercise coming up Sept. 20<sup>th</sup> all day starting between 8-9 am until done. Spook Patrol in Dundee Sunday Oct. 30<sup>th</sup> changed from the 31<sup>st</sup> meet at BK at 5 pm starts at 6 pm. S.E.T. Oct 8<sup>th</sup>. First Thursday of the month is the ARPSC meeting at 7:00 pm at the EMD.

ARRL: Update on the ARRL club commissions. Board to include info for SKs for former military members. – to get more section news. – QST Club column. – Easy SET info collection. – Renew of Special Service Club and club expiration dates 2024. – Agreements for ARES to become template.

RRRA: Big project completed today. Powered down for two hours and fifteen minutes, 20 transmitter has issue being trouble shot.

OLD BUSINESS: Lending library coming soon.

NEW BUSINESS: Program Manager – looking for a new person to lead.

DOOR PRIZE DRAWING: John WA8YZB, and Dave W8IIE

50/50: Tom KG8P, returned winnings for scholarship

ANNOUNCEMENTS: Adrian Hamfest Sunday.

PERSONAL NOTE: Worked all states (phone) for club president, did it in 26 months with a vertical and 80/100 watts, can be done with minimal equipment.

PROGRAM: Information on DXpedition

ADJOURNED: 8:39 pm

ATTENDANCE: 16

KE8PUN Aaron  
N8BZN Don  
KE8OTG Larry  
KG8P Tom

KE8TPU Bill  
KB8OSU George  
N8KUF Mike  
KE8NSU Tony

WA8EFK DAle  
WD8NWF James  
KA8PQH Neil  
KC8SKP Wes

W8IIE Dave  
WA8YZB John  
W8PI PAul  
N8OSC Tom

### Committees

#### Club Station

Wes Busdiecker KC8SKP

#### DX Net

Soon

#### Field Day

Jeff Breitrner 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

The 2022 Monroe County Simulated Emergency Test was held Saturday October 8<sup>th</sup> starting around 8am. The format was a bit different this year, as instead of going to multiple locations in the county, we all met at the EMD parking lot to set up our field stations and participate so that we could help each other out and also walk around and see everyone else's set-up and get ideas. 11 hardy individuals braved the chill to set up 9 stations all on "emergency" (non commercial) power i.e. Solar, Batteries, vehicle power. We also had several operators check in on our net from their homes to participate.

We passed 17 formal ICS messages, moved 11 radiograms into the National Traffic System and had a great time. We also worked with Southeast Michigan Traffic Net (SEMTN) which is one of our local VHF NTS nets, to add an additional session at 10am to move SET traffic. Thank you to Michigan Net Manager Mark K8ED, SEMTN Net Manager Mike KE8CEH and their operators for helping us keep the RELAY in American Radio Relay League.

In 2021 we scored 560 points for Part A which is the local ARES part of the drill, and 143 points for Part B which encompasses the Traffic Net portion.....

For 2022 I am beyond proud to announce that the Monroe County Team scores are: **678 points for Part A** and **231 points for Part B!!!**

Also I am even prouder to announce that I just received notification from the Michigan State Emergency Coordinator, that for the state part of the exercise there was a 3 way tie for first place. Monroe is tied with our neighbors in Wayne County and the Lansing/Ingham County group for the first place spot!!!!

I cannot express the gratitude I have for the work the ARPSC team and the rest of the Amateur Operators in Monroe County for their work and support! THANK YOU ALL!!



The next upcoming event is the Dundee Spook Patrol. This year it is SUNDAY OCTOBER 30<sup>th</sup> from 6-8 pm, (Note Date Change) there will be a briefing at the Burger King on Tecumseh St. at 4:30 pm to grab a bite to eat, get maps and assignments. If you can help out, contact me or Dale WA8EFK.

There are a handful of public service and training events coming this fall. To make it easier to participate, there is now a signup form at the bottom of the "calendar" tab on the MCarPSC webpage. Look for the red "[Event Sign up Form Link](#)", click and add your information. 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 7:30 pm at the EMD on Raisinville Rd. The next meeting is Thursday November 3<sup>rd</sup>.

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



## 2022 Monroe County Simulated Emergency Test in pictures



## Amateur radio makes the connection to save lives in Wisconsin and Idaho

The following two rescue stories are great examples of why amateur radio is important. The first story occurred in Wisconsin and is told by ARRL member Scott Strecker, KG9IV. In his own words, Strecker shares how he was able to help a ham in distress. Thanks to the Chippewa Valley Amateur Radio Club in Wisconsin, an ARRL Affiliated Club, for this information.

"It was Friday, September 2, 2022, which meant I worked from my home office. I have the VHF radios on low to monitor them in the background. Recently, I got into the Allstar node with a hotspot. I use it to monitor the FM38 systems (Allstar 2495) in the southern [part] of Wisconsin.

At about 7:45 AM, I heard the Allstar node come up. An individual in distress was asking for assistance to get an ambulance to him. It was a ham in Brown Deer, Wisconsin. He had slipped on his bathroom floor and went down so hard he could not get up, but he happened to have his handheld with him (don't we all). He did not have access [to the] phone, and he lived alone.

[I called the] Brown Deer police call center. The dispatcher got the fire department rolling and then started asking me for more details. I had the dispatcher on speaker phone, and he could hear the hams' responses to the questions. Being on a handheld and [lying] prone, the signal was, at times, noisy. At that time, both the other ham and I used ITU phonetics to get the exact info out. All those times practicing on the ARES® nets made it second nature. The dispatcher was also able to understand the info without my having to repeat it.

It felt good to help out. I also realized it was due to my monitoring that I was able to hear his call. If you are not participating in the weekly local ARES net, I would encourage you to do so when you can."

In addition to Strecker's story, newly licensed amateur radio operators Shannon Vore, KK7GVG, and CJ Bouchard, KK7GNG, also shared a rescue story. On September 3, 2022, in the Rocky Mountains in northwest Idaho, they were out for a weekend of four-wheeling in their Jeep. The area is an extremely mountainous region with no towns, very few people, no facilities, and no cell phone coverage. The nearest airfield is Horse Haven Trail, an unimproved dirt strip that's severely eroded and covered with rocks and debris.

At about 4:30 PM, Vore and Bouchard were taking a break when an approaching truck notified them of an ATV accident involving two teenage girls. The accident scene was just a few miles away, and when they arrived it was clear the teenagers were critically injured. Bouchard was unable to contact several local repeaters, but was finally able to make contact using a simplex frequency (146.420 MHz) that's popular with the hams in Coeur d'Alene, 20 miles from the accident site.

While Bouchard and an off-duty Emergency Medical Technician (EMT) were administering medical aid to the teenagers, Vore took over radio operations. The call for emergency assistance was picked up by local amateur radio operator John Tappero, K7JNT, who immediately called 911 and asked that 146.420 MHz be used only for emergency traffic. For nearly 2 hours, Vore and Tappero provided relay between the 911 dispatcher, advising the condition of the injured and the approaching weather. Life Flight Network was unable to respond because of a severe thunderstorm immediately over the rescue site.

Two teams of EMT's were dispatched, but due to the mountains and the storm, they couldn't communicate with dispatch. Tappero continued to provide relay information for all parties until 6:00 PM, when the EMT's arrived. The teenagers were in stable condition and immediately transported to the nearest hospital. Today, they're in good condition and recovering.

"It took us about 2 days to wind down from the experience," said Vore. "We are both glad we had our amateur radio licenses and were able to help."

Bouchard said that they had been using radios on the General Mobile Radio System (GMRS), but have since upgraded their licenses for more operating privileges. "Because the area signals were not good, it was difficult to communicate," he continued. "So, we studied, took our exams, and are now looking forward to much more amateur radio opportunities."

Both Vore and Bouchard are now looking to join a local amateur radio club and become involved in the ARRL Amateur Radio Emergency Services® (ARES®).

—Thanks to ARRL Idaho Section Manager Dan Marler, K7REX, and Idaho Assistant Section Manager Ed Stuckey, AI7H, for their help with the Idaho rescue story.



Hello Fellow Contester,

Looks like you have participated in SSB contests in the past, including domestic ones such as the NAQP.

If you are like a lot of us, you may be finding it more difficult to operate full time in the longer contests.

But we do like to operate contests, and can put in pretty much a full effort on shorter ones.

How about trying this fun **4 hour SSB contest**? It is the **North American SSB Sprint Contest**.

It is **Saturday evening October 22nd** here in **North America**, starting at **8 PM EDT or 5 PM PDT**.

Which is technically **October 23, 2022 0000 - 0359 UTC**.

It has some very interesting rules that make it a bit unique and exciting.

**Certificates** to the top scores in each state/province and/or anyone scoring over 1,200 points.

And there are **Door Prizes** available for recipients who score at least 1,500 points (just takes 50 QSOs and 30 mults) !!!

As well as a **SSB Sprint Worked All States T-Shirt** for those that manage to work all 50 states in the 4 hours. Which actually has been done by multiple participants in the past!

And now we have just added a **SSB Sprint Worked Canada T-Shirt** for those that manage to work all 13 Canadian multipliers in the 4 hours.

Check it all out at <http://ssbsprint.com>

We want to be sure to have **every state** and **every Canadian** multiplier on the air.

So, if you have a chance, please enter your planned activity at <https://ssbsprint.com/planned-activity/my-planned-activity/>

We were able to have all states on the air in the past 4 events.

And be sure to send in your score for a chance to win a door prize! ("Score prize!")

<https://ssbsprint.com/awards-prizes/>

73 Bob KW8N & NA SSB Sprint Contest Committee



During the 1960s, there was an unsuccessful attempt to integrate chimpanzees into the Amateur Radio community. Whilst this attempt was unsuccessful, some chimps retained the acquired knowledge and can still be heard nightly on 7.000 Mhz.





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.

**COMOROS, D6.** A large group of operators are QRV as D60AE until October 17. Activity is on 160 to 10 meters, and on Satellite QO-100, using CW, SSB, RTTY, FT8, and FT4 with four stations active. QSL via F5GSJ.

**IRELAND, EI.** Members of the East Leinster Amateur Radio club are QRV with EI0EL until October 16 with the 98th Dublin Scouts for the 65th Jamboree On The Air event. Activity is on 80, 40, and 20 meters, VHF frequencies, and with DMR. In addition, look for stations EI1JOTA and EI7JOTA to be active as well. QSL via operators' instructions.

**GUADELOUPE, FG.** Manfred, DK1BT, Tom, DL7BO, Wolf, DL4WK, Annette, DL6SAK, and Frank, DL7UFR are QRV as TO2DL until October 23. Activity is on 160 to 10 meters, including 60 meters, using CW, SSB, and various digital modes, with three stations active. QSL via DL7DF.

**SAINT BARTHELEMY, FJ.** Phil, K2LIO is QRV as FJ4WEB. Activity is on 40, 20, 15 and 10 meters using SSB. He is usually active during his mornings and late afternoons. QSL to home call.

**REPUBLIC OF KOREA, HL.** Members of radio club HL0UHQ are QRV as HL22NSF until October 30 during the 103rd Korean National Sports Festival. QSL via bureau.

**SAUDI ARABIA, HZ.** Look for HZ1JOTA to be QRV during the 65th Jamboree On The Air event. QSL via operators' instructions.

**GUINEA BISSAU, J5.** Carlos, CT2GQA is QRV as J5JUA and is active until the end of 2022. Activity is mostly using FT8, and as a mobile station. He may also use J5GQA. QSL to home call.

**JAPAN, JA.** Moto, JS6UKY will be QRV as JS6UKY/6 from Okinawa Island, IOTAAS-107, from October 18 to 25. Activity will be on 40 to 15 meters using CW. QSL to home call.

**AUSTRIA, OE.** Special event station OE2XWL/2 is QRV until October 16 while taking part in the 65th Jamboree on the Air event. QSL via bureau.

**SEYCHELLES, S7.** Wolfgang, OE1MWW is QRV as S79/OE1MWW until October 21. Activity is holiday style on 20 meters using CW, SSB, FT8, and FT4. He may be active on 17 and 15 meters as well. QSL to home call.

**BENIN, TY.** A group of operators are QRV as TY0RU until October 26. Activity is on 160 to 6 meters, including 60 meters, and Satellite QO-100, using CW, SSB, and FT8 with nine stations active. QSL via R7AL.

**CANADA, VE.** Carlos, VA3CRL will be QRV from the North Maple Regional Park, POTA VE-1368, during the 65th Jamboree On The Air event. QSL to home call.

**MONTSERRAT, VP2M.** Operators K7NM, AC7ZN, WA5POK, KM4TYV, K5LDA, and KD6XH are QRV as VP2MLB, VP2MZN, VP2MOK, VP2MYV, VP2MDA, and VP2MXH, respectively, until October 20. Activity is on 160 to 6 meters using CW, SSB, FT8, and FT4. QSL to home calls.

**INDONESIA, YB.** Operators YB9IPY, YB9JAJ, YB9HF, YB9GWR, YD9GBX and YD9GBU are QRV as home calls/p from Sumbawa Island, IOTA OC-150, until October 16. Activity is on 160, 40, 20, 15, and 10 meters using SSB and FT8. QSL to home calls.

**VANUATU, YJ.** Mike, VK2BXE is QRV as YJ0MB until October 15. Activity is on 40, 20, 15, and 10 meters using SSB. QSL to home call.

**THIS WEEKEND ON THE RADIO.** The ARRL EME Contest, 65th Scout JOTA/JOTI event, JARTS World Wide RTTY Contest, 10-10 International Fall CW Contest, Worked All Germany Contest, NCCC RTTY Sprint, NCCC CW Sprint, K1USN Slow Speed CW Test, New York QSO Party, Feld Hell Sprint, Argentina National 7 MHz Contest, Asia-Pacific Fall CW Sprint, UBA ON 2-Meter Contest, Illinois QSO Party, RSGB RoLo CW and the Run for the Bacon QRP CW Contest will keep testers busy this upcoming weekend.

The K1USN Slow Speed CW Test, ICWC Medium Speed CW Test, OK1WC CW Memorial, RSGB FT4 Contest, Worldwide Sideband Activity Contest, RTTYOPS Weekspint, Phone Weekly Test, A1Club CW AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40, Mini-Test 80 and the AGCW Semi-Automatic Key CW Evening are all scheduled for October 17 to 19.

The ARRL School Club Roundup is scheduled for October 17 to 21.

Please see October QST, page 70, and the ARRL and WA7BNM Contest web sites 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

October 20th 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 December 10, 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.