

The Hertzian Herald



November 2022 • Volume 46, Issue 11 • Monroe, Michigan, U.S.A.

D Fritz Bitz:

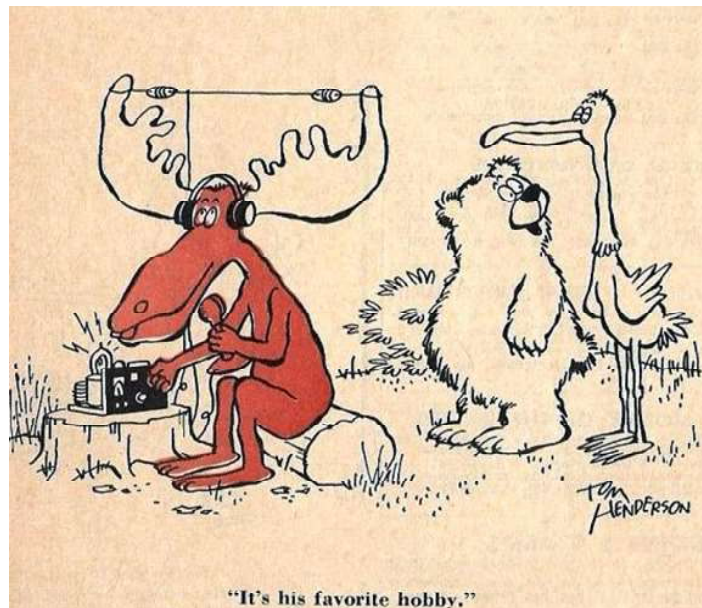
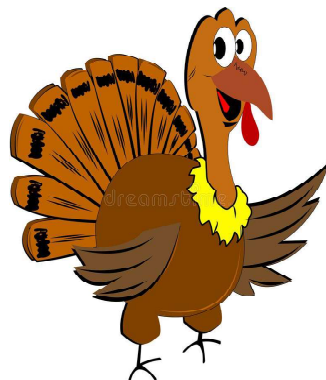
The holidays are just around the corner and my work is about to slow down for a few weeks. Just when I need the money I won't have any. Isn't that the way it always is? Somehow my wife can always tell when I'm broke because that's when she wants to go out to eat. She has money radar.



Speaking of Christmas, the annual MCRCA Christmas party will be taking the place of the December meeting as usual. Last year was my first MCRCA Christmas party because of Covid and my wife and I had a great time. Fred, K8EBI, does a great job of buying gifts and everyone goes home a winner. The thing-a-ma-bob I won last year came in very handy, whatever it was.

It's a potluck dinner and there are always great deserts (my favorite). We will discuss it at the November meeting and I'm sure Fred will send out an email once location and everything else are firmed up. It's a family friendly evening so join us for a meal and a little fun. And, if you don't like the gift you get, you can always re-gift it to someone else and save some money. Speaking of money, my wife just hollered down to see if I want to go out to eat. I'm telling you, she has money radar.

So, until next month, 73
Don Fritz, N8BZN
MCRCA President



<http://mcrca.org/>

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

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MCRCA Meeting Minutes for October 20, 2022

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

Pledge of Allegiance

Introductions: No new members, one upgrade, Aaron KE8PUN, and no guests.

MINUTES: Motion by John WA8YZB, supported by Paul W8PI, to approve as written in the Herald. Approved.

TREASURER REPORT: Motion by Paul W8PI, supported by Wes KC8SKP, to approve the treasurer's report as passed out to the membership. Approved.

DX REPORT: Tom KG8P, is doing the Russian DX Program. Bands are getting better with average 200 countries a week on the bands. 2C3 Equatorial New Guinea.

CONTESTING: Paul W8PI, No state contests coming up but Oct. 29 CQ WW DX SSB Contest, Nov. 5 ARRL Sweepstakes CW then 2 weeks later the SSB contest 100 watts. Nov. 29 CQ WW DX CW Contest.

CLASSES: Sat. December 10, 2022 contact Don N8BZN. Scott W8SMB's son Isaac passed the tech class.

TESTING: Next session - Sat. Dec. 17, 2022. **Appointments Preferred - FRN and email req'd**

ARPSC: October 8th S.E.T. scores section 2, 678 – 118 higher than last year. Traffic, 231 – 88 higher than last year. Spook patrol in Dundee Oct. 30th moved from 31st. Meet at Burger King at 5 pm for preplanning and patrol runs 6-8 pm. Let Dale know if you can work. December 3rd testing hospital radios.

ARRL: No Dale.

RRRA: No Mike.

OLD BUSINESS: None

NEW BUSINESS: **TRICK OR TREAT HOURS ANNOUNCED**

The Dundee Village Council has approved Trick or Treat Hours for the 2022 Halloween season. The Village will hold its official Trick or Treat hours on SUNDAY OCTOBER 30th between 6:00pm to 8:00pm.

Need to reserve hall for Christmas party.

DOOR PRIZE DRAWING: George KB8OSU, and Tom KG8P

50/50: Barb NM8I

ANNOUNCEMENTS: None

PROGRAM: Tom KG8P Bands on the run program

ADJOURNED: 8:54 pm

ATTENDANCE: 16

KE8PUN Aaron
K8EBI Fred
KE8OTG Larry
N8OSC Tom

NM8I Barb
KB8OSU George
KA8PQH Neil
KG8P Tom

N8BZN Don
WA8YZB John
W8PI Paul
KE8NSU Tony

K8FGT Ed
KJ8H Keith
W8SMB Scott
KC8SKP Wes

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@arri.net

Property Custodian
Paul Trouten W8PI

Reaching Youth Through Amateur Radio in the Classroom

11/10/2022

ARRL Education and Learning Manager Steve Goodgame, K5ATA, attended the Georgia Educational Technology Conference, held November 2 - 4, 2022. The conference was the first part in a series of planned ARRL exhibits to meet with teachers and promote amateur radio in the classroom. Assisted by ARRL Teachers Institute Instructor Wayne Greene, KB4DSF, along with volunteers Cyndi Goodgame, K5CYN, and Betsey Greene, they spoke to hundreds of teachers, school administrators, and technology directors about the ARRL [Teachers Institute on Wireless Technology](#).

ARRL's participation at this conference, as well as future events, is meant to inform and network with educators looking to incorporate amateur radio into their curriculum.

"The level of interest among teachers was incredible!" said Goodgame. "Our booth enjoyed heavy traffic for the duration of the conference, much of the time with all four of us engaged in discussions with multiple people simultaneously. Except for a couple of teachers we met who were already hams, few teachers had heard of amateur radio before this conference. These teachers were absolutely amazed at the possibilities that exist when including amateur radio and related educational experiences in their schools."

"Teachers were especially excited at the connections between amateur radio and space. We shared information about the ARISS program — [Amateur Radio on the International Space Station](#) — as well as communicating via amateur satellites. Enough teachers were interested in learning more about the relationship between amateur radio and satellites communications that we put together an impromptu live demonstration using two handhelds and an Arrow antenna we had for display in the booth. We gathered a crowd of teachers, along with a few students who were presenting their Student Showcase projects and headed outside. We enjoyed a good satellite pass and made contacts through AO-27. One of the students even got on the air!"

"Overall, it was a great conference and a great opportunity for ARRL to network with educators and work with them to help get more youth engaged in amateur radio."

Amateur Radio Club Members Assist Law Enforcement

10/25/2022

The [Wayne Amateur Radio Club](#) (WARC) manned a 30-foot-tall mobile observational Infrastructure Protection Unit, or SkyWatch tower, at Ohio's Wayne County Fair in September again this year.

Staffed by specially trained amateur radio volunteers, the tower provided 24-hour surveillance, monitoring, and a record of activity on the fairgrounds, including medical emergencies, lost children, and other situations where help may have been needed.

Captain Doug Hunter, KE8JNH, of the Wayne County Sheriff's Office, was impressed with its performance. "Last year, I put in a request for the tower from the Ohio Department of Homeland Security," Hunter said. "After seeing the benefit of having it, I immediately requested the unit for this year's fair."

Positioned near the grandstand, the tower gave volunteers a bird's-eye view of the midway that allows one person to see from the air what four or five people can see from the ground. The observation deck is equipped with state-of-the-art video equipment that provides situational awareness in places where there are large crowds in attendance.

With an array of pan, tilt, and zoom cameras, the unit provides a 360-degree view of the fair's most vulnerable areas. It is climate controlled and is capable of being self-powered to ensure continuous operation.

Eric Mast, W8ELM, a member of WARC, said that club members who have additional training, apart from their amateur radio licensing exams, take shifts monitoring the crowd. "Through our training, we understand how to communicate with law enforcement," said Mast. "We know what they need to hear. If we see a situation that needs their attention, our radio is connected directly to dispatch inside their command center on the fairgrounds. Once we report it, we are out of the loop and law enforcement manages everything from that point."

Captain Hunter added, "As long as this is available to us, we will take advantage of it. If we can utilize something that increases the safety of fairgoers, we will take advantage of that. WARC members donated more than 60 hours of their time, and we are very thankful for them."

ARPSC Report

Welcome to November,

I am happy to report the Dundee spook patrol went off without incident yet again this year, Thanks to the participation of the 9 operators who took time to help out. A huge Thanks to Rodney KD8ZNZ, Fred K8EBI, Brenda KB8KQC, Ed K8FGT, Tony KE8NSU, Don N8BZN, Jay WB8TKL, Mary Anne W8VWY. Also a huge Thank you goes out to Dale WA8EFK for organizing and overseeing this event!

If you are interested in honing your skills or building new ones, please stop in to any of our meetings or training sessions, or participate on our nets. We are here to help every operator learn and get 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 the first Thursday of every month at 7:30 pm at the EMD on Raisinville Rd. Next meeting is Dec 1st and is our annual planning meeting. We hope to see a lot of operators at this meeting because we will be discussing the training topics and events for 2023. Please bring your ideas.

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



The RSGB is sad to learn of the passing of Richard Brunton, G4TUT SK.

For countless years, Richard was editor of the popular Southgate Amateur Radio News website.

Every single day, he searched the world's amateur radio and technology resources for stories of interest and published them.

Richard offered his platform inclusively, commissioning non-commercial podcasts and blogs to promote opinion alongside the conventional news items.

He also compiled the CQ Serenade weekly programme which was broadcast throughout Europe on shortwaveradio.de and other public-facing media.

Richard was an intensely private man who had no close family, but he reached thousands of friends daily through his website.

Amateur radio has lost a true communicator.

The QRZ Jumpstart Program Gave Away 2000 Radios and We're Not Done Yet

About 2 years ago, I had an idea; "What can QRZ do to help new hams get onboard and integrated into our community?" After considering many ideas and speaking with our premier sponsor, GigaParts.com, we came up with a package that placed a brand new radio, RT Systems software, and a 30 day Premium QRZ subscription into the hands of any person who has been licensed within the past 30 days. To say that the program has been a success would be an understatement. Every single day since the program started, new hams have come to our site in droves. We've come to the end of the two-month window that we planned and we've given away 2000 brand new handheld radios to newly licensed hams in the USA, at no charge. I can't think of any precedent for this. And, we're not done yet!

With the help of our sponsors, we've been able to find a way to keep the program going, albeit with a small investment by the new ham. Going forward, the QRZ Jumpstart Package will still be available to new hams but expect to pay \$21.99 at checkout. It's still a very, very good deal for just a few dollars. We sincerely hope that it will help nearly as many new hams as the original program did.

Here are the details:

QRZ, GigaParts and RT Systems have teamed up to offer another incredible package deal with subsidized prices only for new hams:

Explorer QRZ-1 VHF/UHF Radio	\$59.95
Programming cable	\$14.99
RT Systems Programming Software	\$34.99
<hr/>	
\$109.93 value	

Only \$21.99 ** 80% OFF THE RETAIL PRICE! **

With this new deal structure, we are able to expand the eligibility window to **6 months**, and include the programming cable with every Jumpstart package. Each package also includes a welcome pack with additional discounts and helpful tips for new hams. And, participants will still receive the **free 30 day Premium QRZ subscription**.

Purpose of the Jumpstart Program

This program is designed to promote amateur radio to the masses, helping to eliminate a possible barrier to entry by providing new hams with a good quality first radio at a very affordable price. The Jumpstart program will provide the QRZ-1 radio to new hams who meet eligibility requirements.

Eligibility

New hams who have obtained their first license from the FCC within the 6-month period before submitting an application are eligible.

The eligible ham must have a QRZ user account and be able to log in and apply for the award. Certain types of identification, including a photo ID, may be required. This information is not shared or exchanged with any party and is used only to validate eligibility under this program. Additional shipping charges may apply.

This program is available to amateur radio operators licensed in the USA and expires December 31, 2022, or while supplies last.

How to participate:

To participate, complete the application process at www.qrz.com/jumpstart. Jumpstart packages will begin shipping the week of November 7, 2022.

Monroe County Radio Communications Association

Dues run from January 1st to December 31st of each year. As a current / Past Member, you are invited to attend our monthly meetings to find out the latest plans for our club. You may pay your dues at any regular meeting or by filling in the form below and mailing it to:

MCRCA, 4 Carl Dr, Monroe, MI 48162.

Your membership and support will help with the continued success of our club. Thank you.

MEMBERSHIP APPLICATION / RENEWAL FORM

Regular – \$10 — Add'l Family – \$5 each

DATE _____ ARRL MEMBER? Y _____ N _____ RRRRA Member? Y _____ N _____

NAME _____

ADDRESS _____ PHONE _____

CITY _____ STATE _____ ZIP _____

CALL _____ CLASS _____ E-MAIL: _____

ADDITIONAL Family Members: _____

Please Circle All That Apply:

Active Bands: 160 80 75 40 30 20 17 15 12 10 6 2 220 440 higher

Modes: CW - SSB – DIGITAL - PACKET - RTTY - FM - DX - MOBILE - EME - SAT - ATV - SSTV

Interests: Traffic - DX - Contests - Foxhunts - Satellites - Nets – Antennas - Computers
Emergency - ARES/RACES - Skywarn - Classic Radios (circle all that apply)

Do you plan to upgrade your license? Y _____ N _____ If yes, what class? _____

What kinds of meeting programs would you like to see?

Other activities you would like to see the Club offer _____

General Comment's _____

Signature _____ Date _____



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 LU5AG, ON3XI, 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.

TANZANIA, 5H. Jeff, K5DJR is QRV as 5H2JC from Same until November 6 while on a mission trip. Activity is in his spare time on 40 and 20 meters using mainly SSB and PSK31. QSL via LoTW.

MADAGASCAR, 5R. Eiki, JH8JWF is QRV as 5R8AS from Ivato, Talatamaty, IOTA AF-013, until November 6. Activity is on 80 to 6 meters using FT8. QSL via LoTW.

GHANA, 9G. Dave, AB0GC is QRV as 9G1SD from the Wenchi, Brong Region. Activity is on 17 to 6 meters using FT8 and FT4 at various times during the day. QSL direct to home call.

KUWAIT, 9K. Members of the Kuwait Amateur Radio Society are QRV as 9K2F from Failaka Island, IOTA AS-118, until November 9. Activity is on 80 to 10 meters using CW, SSB, and FT8. QSL via 9K2HN.

TONGA, A3. Stan, LZ1GC and Ivan, LZ1PM are QRV as A35GC from Tongatapu, IOTA OC-049, until November 20. Activity is on 160 to 6 meters using CW, SSB, RTTY, and FT8 with two stations. QSL via LZ1GC.

MOROCCO, CN. Special event station CN47MS is QRV until November 10 and will commemorate the 47th anniversary of the Green March. Activity is on the HF bands using CW, SSB, and various digital modes. This includes activity on Satellite QO-100. QSL via CN8WW.

URUGUAY, CX. Special event station CX100B is QRV until November 30 to celebrate the 100th anniversary of Radio Paradizabal broadcasting for the first time beginning on November 2, 1922. QSL via CX1AA.

THAILAND, HS. Lars, SM6NT is QRV as HS0ZME from Hua Hin and is here until April 2, 2023. Activity is on 40 to 10 meters using mainly CW. QSL to home call.

DJIBOUTI, J2. Members of the Mediterraneo DX Club are QRV as J28MD until November 7. Activity is on the HF bands, with a focus on the low and new bands, using CW, SSB, and various digital modes. QSL via IK2VUC.

MARIANA ISLANDS, KH0. Harry, JG7PSJ is QRV as WH0RU from Saipan, IOTA OC-086, until November 6. Activity is on 40 to 10 meters using CW and SSB. QSL to home call.

ARGENTINA, LU. Members of the Radio Club ARM Belgrano will be QRV with special event stations LU4AAO, LU4AAO/A and LU4AAO/D from November 5 to 13 for Tradition Day, which celebrates the birthday of Jose Hernandez. Activity will be on the HF and V/UHF bands using CW, SSB, SSTV, and FT8.

Activity will include being on the FM Satellites. QSL direct to LU4AAO.

BELGIUM, ON. Special event station OR78CLM is QRV until November 6 to commemorate the 78th anniversary of the liberation in Knokke-Heist by Canadian troops. Activity is on all HF bands using CW, FT8, FT4, and DMR. QSL via ON6HC.

BRAZIL, PY. Special event station ZW200ESQ is QRV until November 30 to celebrate the bicentennial of the Brazilian Navy. Activity is on 80 meters to 70 centimeters using CW, SSB, various digital modes, and on the FM Satellites. QSL via bureau.

PAPUA NEW GUINEA, P2. A large group of operators are QRV as P29RO from Loloata Island, IOTA OC-240, until November 10. Activity is on all bands and modes. QSL via DL4SVA.

GREECE, SV. A group of operators are QRV as SX22HAF until November 30 to celebrate Hellenic Air Force Day. Activity is on all bands using CW, SSB, and various digital modes. QSL via LoTW.

BANABA ISLAND, T3. Members of the Rebel DX Group are QRV as T33T until November 15. Activity is on 160 to 6 meters using FT8 in DXpedition mode. QSL via LoTW.

PALAU, T8. A group of operators are QRV as T88WA from Koror Island, IOTA OC-009, until November 14. Activity is on 160 to 6 meters using CW, SSB, and FT8. QSL via M0URX.

MALI, TZ. Jeff, TZ4AM is QRV from Bamako and is active on 40 to 6 meters using CW and SSB. QSL via KX4R.

INDONESIA, YB. Amir, YB9IPY/p is QRV from the Rajaampat Islands, IOTA OC-239, until November 8. Activity is on the HF bands using only FT8. QSL direct to IK2DUW.

ST. HELENA, ZD7. Christopher, HB9FIY will be QRV as ZD7CA from November 5 to 26. Activity will be in his spare time on 40 to 10 meters using SSB, PSK31, and RTTY. QSL via EA5GL.

THIS WEEKEND ON THE RADIO. The ARRL CW Sweepstakes Contest, QRP 80-Meter CW Fox Hunt, NCCC RTTY Sprint, NCCC CW Sprint, K1USN Slow Speed CW Test, Gunung Jati DX SSB Contest, EANET Sprint and High Speed Club CW Contest will certainly keep contesters busy this upcoming weekend.

The ICWC Medium Speed CW Test, OK1WC CW Memorial, RSGB 80-Meter Autumn Data Series, Worldwide Sideband Activity Contest, ARS Spartan CW Sprint, ICWC Medium Speed Test, RTTYOPS Weeksprint, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club AWT, CWops Test, VHF-UHF FT8

Amateur Radio Examinations Monroe, MI

Monroe County Radio Communications Association Amateur Radio examinations are held the 3rd 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

November 17th 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

New MCRCA Members

Please welcome recent new members to the club.