

# The Hertzian Herald



January 2023 • Volume 47, Issue 1 • Monroe, Michigan, U.S.A.

## D Fritz Bitz:



Well, my two years is up. This is the last article of my 2021 – 2022 presidential term. Personally I think the last two years have gone pretty well. When I took over, Covid was in full swing and we had been doing Zoom meetings. We had just started back to in-person meetings and I had only been a member for about a year. When they asked me to run for President I said I would but they would need to hold my hand a bit to get me going. I have to say I couldn't ask for a better group to help me out.

Mike, Paul and Dale were a great help from day one. Fred and Brenda are the two that really made things easy. Without them, I would have struggled for quite a while. I would like to thank everyone but especially Fred for everything he did for me and the club and also for putting up with me getting my article in late every month.

In 2021 we had the first Monroe Hamfest since 2019 and if I say so myself, I think it was a great success. Turnout was great and trunk sales were excellent. Everyone was leaving with armloads of new stuff and things went very smooth. The following weekend was my first Field Day. Wow! It was a pretty intense 32 hours but I learned a lot and had a great time. The second year was much easier and more fun for both the Hamfest and Field Day.

I'm sure that whoever takes over this year will do a great job because they will have a great support team behind them. Thank you for putting up with me for the past two years.

So, until next time, 73.

Don Fritz,  
N8BCN



<http://mcrc.org/>

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

### Club Officers

#### PRESIDENT

Don Fritz N8BZN  
donfritz56@gmail.com

#### VICE PRESIDENT

Mike Karmol N8KUF  
mkarmol@bex.net

#### SECRETARY

Fred VanDaele K8EBI  
ka8ebi@yahoo.com

#### TREASURER

Brenda VanDaele KB8KQC  
ka8ebi@yahoo.com

#### DIRECTOR

Paul Trouten W8PI  
ptrouten@bex.net

#### DIRECTOR

Rodney Haddix KD8ZNZ  
KD8ZNZ@hotmail.com

#### DIRECTOR STATION TRUSTEE

Wes Busdiecker KC8SKP  
busdiecw@netscape.net

### Inside This Issue

Christmas Party . . .	2
New Crew to ISS . . .	3
Livonia Swap . . .	4
Skywarn training . .	5
Renewal form . . .	6
ARRL DX report . . .	7

## MCRCA annual Christmas party



### 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

## More Amateur Radio Astronauts Head for the International Space Station

01/06/2023

Three of the four new astronauts on February's planned launch of the SpaceX Crew-6 mission to the International Space Station (ISS) are amateur radio operators.

The four crew members that comprise the SpaceX Crew-6 mission pose for a photo during a training session on the crew access arm at the Kennedy Space Center's Launch Pad 39A in Florida. From left are, Mission Specialist Andrey Fedyaev, Pilot Warren "Woody" Hoburg, Mission Specialist Sultan Al Nedayi, and Commander Stephen Bowen. Photo Courtesy of SpaceX.

Pilot Warren "Woody" Hoburg, KB3HTZ; Commander Stephen Bowen, KI5BKB, and Mission Specialist Sultan Al Neyadi, KI5VTV, will join Mission Specialist Andrey Fedyaev on board the SpaceX Dragon spacecraft, Endeavour.

The spacecraft will be atop a Falcon 9 rocket and, while a launch date has not been selected, the earliest date would be mid-February 2023.

All crew members have learned about Amateur Radio on the International Space Station (ARISS), received guidance on studying and testing, and learned how to operate the ARISS radios and the basics of on-the-air protocol from ARISS team members at NASA's Johnson Space Center.

The crew will be able to participate in ARISS, using the ham radio station on the ISS to contact schools and other educational institutions.

ARISS is a cooperative venture of international amateur radio societies and the space agencies that support the ISS. In the US, participating organizations include NASA, the ISS National Lab, ARRL The National Association for Amateur Radio®, and AMSAT.



The four crew members that comprise the SpaceX Crew-6 mission pose for a photo during a training session on the crew access arm at the Kennedy Space Center's Launch Pad 39A | Florida. From left are, Andrey Fedyaev, Warren "Woody" Hoburg, Sultan Al Nedayi, and Stephen Bowen. Photo Courtesy of SpaceX.



# The Livonia Amateur Radio Club



## 53rd Annual Swap-n-Shop

SATURDAY

February 18, 2023

Sale hours: 8:30am-1:30pm



ARRL Sanctioned Hamfest

### BUY | SELL | TRADE

- Amateur Radio Gear
  - Computers
  - Electronics
  - Test Equipment
- Ham shack accessories and more

**NEW LOCATION!**  
**MONAGHAN BANQUET CENTER**  
**19801 FARMINGTON ROAD**  
*(north of 7 Mile)*  
**LIVONIA, MI**

- Door Prizes!
- DXCC QSL CARD CHECKING

**ADMISSION: STILL ONLY \$5**

(cash @ door)

Admission ticket pre-sales are available to vendors/sellers with advance table purchase, visit website for details.

Same-day tables subject to availability

Talk-in: K8UNS LARC Repeater  
145.350 PL100Hz

**ADVANCE TABLE SALES, INFORMATION:**

**<https://livoniaarc.com/larc-annual-swap-and-shop/>**

**email: [swap@livoniaarc.com](mailto:swap@livoniaarc.com)**

**voice: (734) 648-6453**

# SKYWARN SPOTTER TRAINING CLASS

Conducted by the National Weather Service

In conjunction with the **National Weather Service, Monroe County Emergency Management Division** and **Amateur Radio Public Service Corps (ARPSC)**, volunteer Skywarn Spotters work diligently to provide and confirm the earliest signs of possible severe weather.

**Be part of the team!**



**March 9, 2023**

**Bedford Library  
8575 Jackman Road  
Temperance, Michigan 481382  
5:30 p.m. – 7:30 p.m.**



**Registration required:**

**co.monroe.mi.us/emd**

(Click on the link labeled Sky Warn Spotter)

**Or call us at**

**734-240-3135**



Handouts will not be available at the training. The Weather Spotters Field Guide is available only online at: <https://www.weather.gov/media/lwx/skywarn/SpotterFieldGuide.pdf> . The Thunderstorm, Tornadoes and Lightning Guide is available at: <https://www.weather.gov/media/owlie/ttl16-10.pdf> .

Although the National Weather Service (NWS) has improved their ability to detect severe thunderstorms over the past twenty years, the human eye is one of the most valuable resources for both local emergency management offices and the NWS.

# 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 \_\_\_\_\_ RRRR 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 W2APF, The Daily DX, 425 DX News, DXNL, Contest Corral from QST and the ARRL Contest Calendar and WA7BNM web sites. Thanks to all.

**UGANDA, 5X.** Anders, SM0HPL is QRV as 5X7W from Kampala until January 23. Activity is on the HF bands using QRP power. QSL via M0OXO.

**ALGERIA, 7X.** Members of radio club 7X2VFK are QRV with special event call sign 7U7C during the Africa Cup of Nations football tournament. QSL direct.

**QATAR, A7.** Tony, RN1B is QRV as A75GC from Doha until the end of January. QSL via RW3RN.

**CAPE VERDE, D4.** Harald, DF2WO is QRV as D44TWO from Sao Tiago, IOTA AF-005, until January 21. Activity is on 160 to 6 meters using CW, SSB, FT8, and FT4, as well as on Satellite QO-100. QSL via M0OXO.

**FEDERAL REPUBLIC OF GERMANY, DA.** Special event station DR100XRAY is QRV until June 30 to commemorate the 100th anniversary since the death of Wilhelm C. Roentgen, the physicist whose discovery of X-rays revolutionized diagnostic medicine. QSL via bureau.

**ETHIOPIA, ET.** Ken, K4ZW, Bob, W9XY, and Nodir, EY8MM plan to be QRV from the Ethiopian Amateur Radio Society's club station ET3AA from January 14 to 21. As part of their activity, they will also try to mentor newcomers to amateur radio. QSL via N2OO.

**GUADELOUPE, FG.** Herve, F5HRY will be QRV as FG/F5HRY from Marie Galante Island from January 19 to February 2. Activity is holiday style on 80 to 10 meters, including 30, 17, and 12 meters, using CW, with SSB on request. QSL direct to home call.

**SAINT BARTHELEMY, FJ.** Phil, K2LIO is QRV as FJ4WEB until August 15. Activity is on 40 to 10 meters using SSB. QSL to home call.

**CROZET ISLAND, FT/W.** Station FT8WW is QRV until January 26. QSL via OQRS.

**THAILAND, HS.** Jack, F5LIT will be QRV as HS0ZPU from January 17 to February 6. From January 17 to 20, he will be active from Krabi Island, IOTA AS-053. QSL direct to home call.

**PAPUA NEW GUINEA, P2.** David, VK4FABN is QRV as P29DT from Tabubil in the Star Mounts in the North Fly District of the Western Province. Activity is holiday style on 40, 20, 15, and 10 meters using CW and SSB.

QSL via LoTW.

**ARUBA, P4.** Jeff, VA3QSL is QRV as P4/VA3QSL until February 8. Activity is holiday style on 40 to 6 meters using CW, SSB, and various digital modes. QSL via LoTW.

**PALAU, T8.** Operators Mike, JA6EGL, Kuzo, JH6WDG, and Mune, JR6DRH are QRV as T88SM, T88AQ, and T88RH, respectively, from Koror Island, IOTA OC-009, until January 19. Activity is on 160 to 6 meters using CW, SSB, and various digital modes. QSL to home calls.

**CONGO, TN.** A group of operators are QRV as TN8K until January 21. Activity is on 160 to 6 meters using CW, SSB, RTTY, PSK, FT8, and FT4. This includes being active on Satellite QO-100. QSL via OK6DJ.

**MONTERRAT, VP2M.** Thaire, W2APF is QRV as VP2MDX until March 28. Activity is on 80, 40, and 30 meters using CW and SSB. QSL direct to home call.

**UK SOVEREIGN BASE AREAS on CYPRUS, ZC4.** Garry, 2M1DHG is QRV as ZC4GR. Activity is on 40, 30, and 10 meters using FT8. QSL via EB7DX.

**THIS WEEKEND ON THE RADIO.** The North American CW QSO Party, NCCC RTTY Sprint, QRP 80-Meter CW Fox Hunt, NCCC CW Sprint, K1USN Slow Speed CW Test, YB SSB DX Contest, UBA PSK63 Prefix Contest, WAB 1.8 MHz Phone, NRAU-Baltic SSB Contest, NRAU-Baltic CW Contest, RSGB AFS Data Contest and the Run for the Bacon QRP CW Contest are scheduled for this upcoming weekend.

The K1USN Slow Speed CW Test, ICWC Medium Speed CW Test, OK1WC Memorial, Worldwide Sideband Activity Contest, QRP 40-Meter CW Fox Hunt, Phone Weekly Test, A1Club AWT, CWops Test, VHF-UHF FT8 Activity Contest, Mini-Test 40 and the Mini-Test 80 are on tap for January 16 to 18.

Please see January 2023 QST, page 74, 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**

**2023 Schedule:**  
February 18    April 15  
June 17        August 19  
October 21    December 16

### 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

January 19th 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 February 11, 2023

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.