



FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —

www.fdlhams.com

January 2023

Join Us On Sunday Evenings For Our Weekly Net — 1930 hrs. 145.430 MHz —

Tone 97.4 Hz



2022 Club Officers

President:	Bob Burrier N2TSQ
Vice-President:	Joe Scheibinger K9VY
Secretary	Tom Powell KC9VXR
Treasurer	Doug Schultz N9EZF
Sgt-at-Arms:	Paul Bleuel KC9NAA
Board Member	Justin Buell KB9YET
Board Member	Bill Kieckbusch KG9IO
Board member	Phil Schmahl W9PHL

Committee Chairs

Contesting	Jack Heil KG9IN
Education	Jack Heil KG9IN
Scholarship	Jack Heil KG9IN
Field Day:	Jack Heil KG9IN
Parades / Trailer	Justin Buell KB9YET
Net Manager	Doug Schultz N9EZF
Newsletter	Doug Schultz N9EZF
Newsletter layout	Joe Scheibinger K9VY
Public Service	Ed Beltz N9PJQ
Publicity/Program	Joe Scheibinger K9VY
Repeater	Lloyd Vandervort N9RPU
Testing	Doug Schultz N9EZF
Truck & Trailer	Ron Keller KC9YVL
Trailer Design	Justin Buell KB9YET
TVI	Lloyd Vandervort N9RPU
Web Site:	Tim Braun W9AAV
Christmas Party	Paul Bleuel KC9LFI

Each committee has several members. If you are interested in serving on a committee, please contact the chairperson and volunteer your services.

FARC Volunteer Examiners

Managing VE - Doug Schultz N9EZF

Jack Heil KG9IN - Dick Finn KC9ZVW
Joe Scheibinger K9VY - Wally Meyer K9WKM
Paul Tvrdy N9KLK - Tom Powell KC9VXR
Pete Leonard AA9UU - Bill Kieckbusch KG9IO
Phil Schmahl W9MW

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Newsletter Submissions:

Please email Editor Doug Schultz N9EZF
schultz74@charter.net

FARC FDL 73 Newsletter
design and concept
by Dick Finn KC9ZVW

THE PRESIDENTS CORNER

By: Bob Burrier N2TSQ



Hi Everyone!

I hope you all had a great holiday and are looking forward to a wonderful new year. There is a lot in store for our club this year and I'm looking forward to working with all of you throughout the year to make it one of the best years ever for the club. Thanks to our prior leadership team and all of you, we have weathered many challenges and are really poised to excel this year again.

We will be working together to make a club strategy and agenda early in the year. I wanted to plant a few seeds for you to think about prior to our upcoming meeting. The first is participation. We are a diverse club with respect to interests, skills, desires, etc. That is the good news because it provides numerous opportunities for us all to participate in many ways. In my way of thinking, the challenge is fine activities that I really enjoy making them fun. I am already scoping some new ways to participate this year and highly encourage you to do the same.

Joe, K9VY, began the 22 in 22 membership initiative last year which was a wonderful idea. Membership remains an important topic to both grow and sustain the club as well as to continue diversifying our radio skills portfolio. Reaching out to local hams and making ourselves known to both young and old potential members are things we should also talk about.

Continued on page 10.....

NEXT MEETING - Monday, January 9, 2023

Where: Moraine Park Technical College

235 N National Ave, Fond du Lac, WI

Meeting Starts at 7:00 PM Room B-124



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WHAT'S INSIDE?

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And we have pictures to prove it!
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Moraine Park Meeting Room B-124

We will be meeting in a different location for our meetings starting this month. Because of the construction, please use the main front entrance the FARC and park in the main parking lot on the south side of the school. *See Page 14*



Official FARC Goody Table Set Up At Meeting by the Door

Back when we were meeting before Covid, we always had a table set up where you could select from some amazing things that other Ham radio operators would bring in to share. Piles of magazines, books, and even some hardware was brought in to borrow and give away. So it's time to clean out the radio shack of the accumulated stuff you don't want any more over the year of the pandemic. If you have old magazines, this is a great way to help distribute knowledge of our great hobby! Take them home and when you are done reading them bring them back next month and put them on the table for the next ham! And if you have anything to sell, bring it and attach a note to it showing how much you want for the item and who you are. **Older magazines are always welcome!**

Hey FARC!
How are we doing ?

Publication Corrections and Distribution

The "FDL 73" newsletter is compiled and distributed by the members of the Fond du Lac Amateur Radio Club. It is distributed by E-mail free of charge to all its members. Members are encouraged to send copies freely to other Ham Radio enthusiasts, electronic hobbyists, and friends. The newsletter is the heartbeat of the club and members are encouraged to participate by lending stories, experiences, and expertise. Deadline for submission is 10 days before the next advertised meeting. For corrections and submissions please send them to backstagelive@gmail.com.



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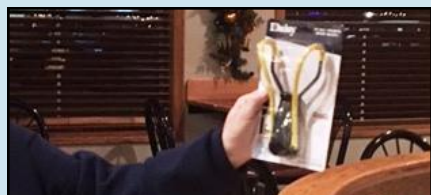
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FARC CHRISTMAS PARTY

The FARC Christmas Party was held at Gino's Italian Restaurant at 584 West Johnson in Fond du Lac on Wednesday, December 7th. Gino's was closed to the public so we had the entire place to ourselves! A big thanks goes out to our Christmas Party Committee head Paul Bleuel KC9NAA. Here are some pictures of the event. (Pictures by Lloyd Vandervort)



2022 Fond du Lac Amateur Radio Club Dues

The 2022 club dues are due now. Club membership dues are \$15 for individuals, \$7.50 for students and family memberships are \$20 . You can pay Doug Schultz at the next meeting. If you can't attend, you can mail them to:

Doug Schultz N9EZF
Fond du Lac Amateur Radio Club,
P.O. Box 53,
Fond du Lac, WI 54936





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**MEET
DENNIS PAULIN
KB9OFM**

Master Ham and Amazing Chef!



Meet Dennis Paulin, a great Ham operator, member of the FARC, and official FARC smoker king! As many of you know when working Field Day, our mouths start watering about a week before the event knowing that Dennis will be there with his amazing smoked meat selections!

Dennis Paulin got his start in ham radio when his cousin Chip Tesch W9CET introduced him to HF. Chip gave him a Swan 350 and 40 meter dipole to get started with. He also had a neighbor Chris Theisen N9VIB who encouraged him to get a license along with Chris's dad Chuck Theisen K9IA. Dennis took the Novice exam in the early 1990's at Omro and passed. He started out with the callsign KB9OFM. He later took the General and Advanced exams with Fond du Lac VE group.

One event that really interested Dennis was operating ARRL Field Day at Chuck Theisen's farm on Martin Rd. That location was famous with our club because it was loaded with mosquitoes. The next year the club had ARRL Field Day at the Fond du Lac County Fairgrounds with a strong thunderstorm that almost flooded out our tents. It rained so hard that we had to cover up the generator with a tarp or it would kill the engine.

Dennis said that contesting was something he enjoyed with the hobby. He bought a used Yaesu FT-101E and participated in the ARRL sweepstakes contest with some encouragement from Chuck Theisen K9IA.

Dennis also bought a box of QSL cards since he was getting cards from quite few amateurs once he got into contesting. Dennis told me he remembered one particular ARRL Field Day at the UW campus where Joe Streeter AA9TV got these heavy U.S. Army canvas tents from the National Guard armory in Fond du Lac. He said they were lots of fun to put up and tear down after Field...





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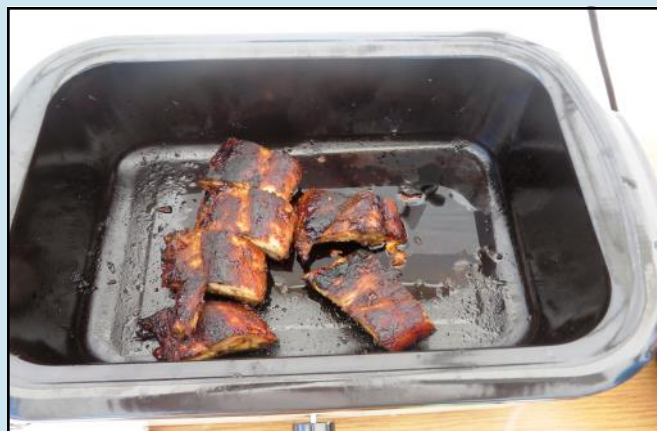
....Day was done. He said it took about six to eight hams to put them up and take them down.

Dennis has had lots of HF transceiver over the years. His first modern HF transceiver was a Kenwood TS-520S and then a Icom C-706 MKIIG. The first new HF Transceiver was a Kenwood TS-570S using a Butternut vertical and he also had an inverted L which allowed him to operate 80 meters. He also tried HF mobile with a Yaesu FT-890 in the car. Dennis then bought a Kenwood TS-850AT that he used on contests along with Yaesu FT-900. Then he upgraded to the Kenwood TS-870S and Yaesu FT-2000. His current HF transceiver is a Kenwood TS-590S.

One area of amateur radio that Dennis enjoys almost as much as contesting is planning and building HF antennas. He likes experimenting with primarily HF antennas. He said he learned so much from Todd Fonstad N9NE about doublet HF antennas that were fed with ladder line to a balun. Dennis has eight antennas at his home QTH for various bands.

Another area of the hobby he enjoys is working the Wisconsin QSO Party every year. He also likes to work Special Event stations and he has operated at the Walleye Weekend Special Event station. He also enjoyed operating the Lighthouse QSO Party at the band stand at Lakeside Park. Every year Dennis is greatly involved with the FARC Field Day activities and generously donates his expertise and food to the event, with some of the best smoked meats we have ever tasted! Thanks Dennis for being a great member of the FARC.

By Doug Schultz N9EZF





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QDX QRP DIGITAL TRANSCEIVER REVIEW

By: Doug Iverson AC9XW

Weighing in at 157 g and just a little bigger than a deck of playing cards, the QDX transceiver is the newest offering from QRP Labs (<https://www.qrp-labs.com/qdx.html>). It's a digital only transceiver that will output 5 solid watts of power. There are two versions, one that can be built with 9 volts or one for 12 volts input. The company will, for an additional charge, prebuild yours and send it to you. But, the wait time for the build and the shipping from outside the USA can take several months.

I lucked out! I found a ham selling a QDX for the same price as the prebuilt kits from QRP Labs on QRZ.com. I missed out on that sale, but he said that he had several more kits to build and he was willing to wait a week until I had money to purchase it. So, a week and a half later, I had a QDX transceiver in my hands. The rig runs a proprietary SDR software that is upgradable. My rig came with version 1_05 installed. Shortly thereafter, QRP Labs released version 1_06. I have not yet upgraded the firmware yet, but I will do so before I next activate a POTA site.

It was one of the last mild weekends in December, when I packed up my gear and drove over to Eldorado Wildlife Area, K-4284, and tested my newest acquisition. I set up my Raspberry Pi4 (itself is about the size of the QDX) and connected that to the QDX. Both the Pi4 and the QDX had separate power sources, in this case the 6 amp 12v LifePro4 batteries was for the QDX. The 8 amp 12 v was for the Pi4 as it needs a full 5 amps to run properly. (I use a buck converter between the battery and the Pi4). I used a Wolf River Coil mini mounted onto the back of my SUV with several ground radials attached to the mount. This all connected nicely, using an old Amazon fire tablet as the head for the Pi4, I received 30 to 40 decodes on 20m FT8. I started my activation, spotted myself on the POTA spotting page, and saw that the Reverse Beacon Network was hearing me. The RBN will spot your activation on the POTA spotting page. But, then nothing for 3-4 minutes, not even from the RBN. The rig was sending, but nobody seemed to hear me. I then noticed that the power slider on WSJT-X was not up all the way to the top, and therefore was not running at full power. I moved the power slider to the top, and I took one more step. I used an extension rod that Wolf River Coil sells to make their coil a center loaded design and added the rod to the base of the mount and put the coil with the whip antenna at the top. I immediately received multiple hunters. This activation lasted about an hour and I QSO'd 27 hunters.

The next day, I went out in the morning, and I used the same set up on 40 m, FT8. I encountered no problems this time and I received 25 QSO's for my POTA activation, which last about an hour. I do not know if the center rod does anything to improve signal strength or just moving the power slider up to the top in WSJT-x is the difference.

There is some discussion on IO Groups (QRP Labs) about this rig giving off magic smoke. It seems to me that a large portion of the problems maybe traced to several issues. First, kit builders soldering is not as good as it should be. They may have caused a short and blown the finals. Lastly, the SWR may be too high. This is why I bought my QDX prebuilt as my soldering skills would look like a dinosaur pooped on it!





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Secondly, I used a NanoVNA to check my SWR on my WRC. I was able to bring the SWR nearly to 1:1. I also checked the QDX for heat during the two activations by placing my hand on the rig. I felt only a slight bit of heat. I realize that was not a scientific way of checking the rig, but a few people reported the rig becoming very hot. I thought if the rig was running cool, there would be no problems. So far so good.

I have one main POTA activation rule, don't go out when its below freezing. As the weather is now below freezing, I will have to wait to use equipment and remove the center rod and see if that makes a difference.

73 Doug Iverson AC9XW

Equipment:

QDX transceiver

Raspberry Pi4 with GPS

Lifepro4 8 amp 12 v battery with buck converter for the Pi4.

Lifepro4 6 amp 12 v battery for the QDX

USB C to USB B cable to connect the Pi4 and the QDX. It's the same kind I use to connect my FTD3000 and my PC for digital mode. So I had an extra one.

WRC with a Diamond K400 mount. Also, 8.5 foot whip. I attached some ground radials of different lengths. I feel they aid in the tuning of the WRC.

Amazon Fire tablet. It was refurbished and about \$40. I had to add the VNC viewer to it by side loading it.





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ARRL GRANT PROGRAM



It was a long wait, but we did not get the ARRL grant. We sent applications twice for both grant programs but there were just too many applicants. Here is the letter I received from ARRL program director Mike Walters W8ZY

The second round of the Club Grant Program is complete, and the Grant Review Committee has finished their selections. This round produced eighty-five applications for a total of 1.1 million in requests. This far exceeded the available funding and unfortunately many good grant proposals will not be fulfilled. I am sorry to say that your request will not be granted.

Should the Club Grand Program continue into 2023 with additional rounds of applications we invite you to reapply. We hope that this will not deter your club from the excellent work that you continue to do in the ham radio community. Continue to monitor the ARRL website for additional opportunities.

Mike Walters, W8ZY

ARRL Foundation Club Grant Program

NEW TESTING DATES ANNOUNCED FOR 2023

I have scheduled four exams for 2023 for the following dates February 18, 2023, April 15, 2023, October 21, 2023 and December 9, 2023 in room O-122 at MPTC. Everyone taking amateur exams is required to get a FRN from the FCC website to put on their FCC application as well as provide a photo ID. I have a suggestion for people taking the Technician exam to also study for the General exam since if you pass the Tech. exam on the first try you can take the General exam for free. Cost of the exam is \$15. Preregistering is encouraged, but walk-ins are allowed at the exams. To pre-register for any of the exam sessions call Doug Schultz at 920-922-3088 or via email at: schultz74@cahrter.net

Ham Application Fee (Effective April 19, 2022)

The FCC has announced that effective on April 19, 2022 they will begin assessing the \$35 application fee on new, renewals and vanity callsign applications. Upgrades to amateur licenses will be exempt from the \$35 application fee according to the ARRL-VEC. Administrative updates, such as name changes, mailing or email address changes will be exempt from the fee. VE's and VE teams will not have to collect the \$35 application fees at exam sessions. They will charge the normal \$15 ARRL-VEC exam fee to applicants. The successful applicants will be required to pay the \$35 application fee directly to the FCC by using the CORES FRN registration system. When the FCC receives the examination from the ARRL-VEC, it will email a link with payment instructions to each successful candidate who will have 10 calendar days from the date of the email to pay the application fee. After the fee is paid the examinees will receive a second email from the FCC with a link to their official license. The link will be good for 30 days. Additionally, the FCC stated that applications processed and dismissed will not be entitled to a refund. This includes vanity requests where the applicant does not receive the requested callsign.

Doug Schultz





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(Continued from Presidents Corner)

I have spoken with many of you, and everyone values the ability to socialize with others who share the radio interest. During the upcoming year I hope we can continue to provide these opportunities at meetings and other events. I also hope we can continue the excellent entertainment portions of our meetings and perhaps add some other focused discussions on aspects of our hobby. More to come. Lastly, to our directors and elected leaders, I encourage you to be particularly keen on listening for good ideas from our members. One of my mantras is that really good ideas are often hard to come by, we all need to be listening.

For a final thought, I would share a short story. While working DMR on the worldwide TG-91, I got a call from a distant ham who informed me that my license was going to expire in several months based his view of my QRZ page. He was RIGHT! This is something I look a frequently but had not considered it an actionable issue. Time flies, is your license in good standing??

Let's make it an outstanding year! See you at the upcoming meeting or reach out to me at any time.

73 for now,

Bob Burrier N2TSQ, President FARC (bobburrier@yahoo.com)

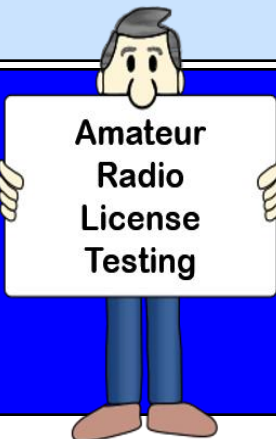
PS. If you missed the XMAS party, it was a good time with great food!



NEXT CHEWS & BREWS BOARD MEETING MONDAY JAN 16

And you are all invited!

Board members of the FARC will be meeting at the Radisson Hotel in Fond du Lac for our Chews & Brews board meeting. The meeting is open to all FARC members in good standing and we encourage you to come and have some fun enjoying the fireplace, and your favorite Wisconsin recipe. Our new President has some great ideas to move our club forward for 2023 and your input is greatly appreciated. We will also be setting up our dates for 2023 events, selecting committee leaders, and charting our path for new and greater things! Watch your email box for more information on the meeting!



NEXT 2022 EXAM DATE FEBRUARY 18TH

The Fond du Lac Amateur Radio Club Volunteer Examiners have scheduled another testing date for 2022. Everyone taking amateur exams is required to get a FRN from the FCC website to put on their FCC application as well as provide a photo ID. I have a suggestion for people taking the Technician exam to also study for the General exam since if you pass the Tech. exam on the first try you can take the General exam for free. Cost of the exam is \$15. Preregistering is encouraged, but walk-ins are allowed at the exams. To pre-register for any of the exam sessions call Doug Schultz at 920



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Treasurer's Report

Month of December 2022



Doug Schultz N9EZF

No report this month because of the Christmas party!
Tune in next month!

ARRL EXAM QUESTIONS FOR 2023

Here are some questions randomly chosen from the FCC master list of questions. These come from the new test administered by the FCC. See how many you can answer and we will discuss them at the next meeting!

T1A09 (C) [97.3(a)(22)]

Technician Class

Who selects a Frequency Coordinator?

- A. The FCC Office of Spectrum Management and Coordination Policy
- B. The local chapter of the Office of National Council of Independent Frequency Coordinators
- C. Amateur operators in a local or regional area whose stations are eligible to be repeater or auxiliary stations
- D. FCC Regional Field Office

T1B08 (A) [97.303]

Technician Class

How are US amateurs restricted in segments of bands where the Amateur Radio Service is secondary?

- A. U.S. amateurs may find non-amateur stations in those segments, and must avoid interfering with them
- B. U.S. amateurs must give foreign amateur stations priority in those segments
- C. International communications are not permitted in those segments
- D. Digital transmissions are not permitted in those segments

T1D04 (A) [97.113(a)(4), 97.113(c)]

Technician Class

Under what conditions is an amateur station authorized to transmit music using a phone emission?

- A. When incidental to an authorized retransmission of manned spacecraft communications
- B. When the music produces no spurious emissions
- C. When transmissions are limited to less than three minutes per hour
- D. When the music is transmitted above 1280 MHz

T2B02 (D)

Technician Class

What term describes the use of a sub-audible tone transmitted along with normal voice audio to open the squelch of a receiver?

- A. Carrier squelch
- B. Tone burst
- C. DTMF
- D. CTCSS

T3C10 (A)

Technician Class

Which of the following bands may provide long-distance communications via the ionosphere's F region during the peak of the sunspot cycle?

- A. 6 and 10 meters
- B. 23 centimeters
- C. 70 centimeters and 1.25 meters
- D. All these choices are correct

T4A08 (D)

Technician Class

Which of the following conductors is preferred for bonding a RF?

- A. Copper braid removed from coaxial cable
- B. Steel wire
- C. Twisted-pair cable
- D. Flat copper strap



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FARC TESTING RESULTS

We recently had a very successful Amateur Radio license exam session on Dec. 10, 2022 at MPTC. We had two Amateur radio operators that upgraded at the session They were: Tom Bushman KC9MPH upgraded to General and Dean Herrige KB9ROB upgraded to Extra. We also had five individuals who took the Technician exam at the session and all passed. The new Technicians are: Mark Soboleski, Shaylin Anthony, Nicholas Weber, Ehren Hasz, and Nicholas Johnson.

**Amateur
Radio
License
Testing**

From Top Left:

Dean Herrige

Tom Bushman

Mark Soboleski

Shaylin Anthony

Nicholas Weber

Nicholas Johnson

Ehren Hasz



CONGRATULATIONS TO OUR NEW HAMS



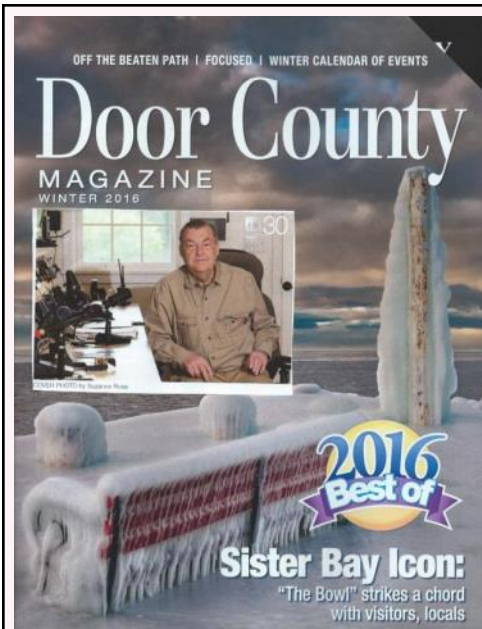
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Silent Keys



GEORGE ULM W9EVT

It is with great sadness we announce the passing of George Ulm W9EVT. George Edward Ulm, of Greengate Farm, passed away peacefully, on December 21 2022. He was surrounded by several members of his family at his passing. He was active on several nets, Ohana, Michigan UP, Teenagers and several others.

The FARC was honored to have him recently as entertainment during one of our meetings.

George Ulm, W9EVT was born in the Free City of Danzig in 1930. In the mid-1930s he moved to Chicago with his family. After W.W.II, he produced some of the first convention exhibits for the Radio Parts Show in the Windy City. His business later expanded to world's fairs and conventions such as the CES in Las Vegas and Chicago. George is a Korean Conflict veteran, taught electronics in the Navy Air Corps, developed and put on air the first two meter amateur repeaters in the Midwest.

George has lived in Mexico, Europe, Africa and Australia with ham calls associated with each part of the world. In the early 1960s he purchased an apple and cherry farm on Washington Island, WI. At retirement he decided to raise antennas on the property instead of fruit. He lives there year round with his wife Susan, and his dog, Bosun (SK).

THANK YOU FOR BEING A MEMBER!

Club membership dues are \$15 for individuals, \$7.50 for students and family memberships are \$20. You can pay Doug Schultz at any meeting. Sign up a new or expired member that has been away for more than a year and you will get your dues FREE of charge with the new "22 in 22" incentive program. Send your dues or application (attached in newsletter) to:

Doug Schultz N9EZF
Fond du Lac Amateur Radio Club,
P.O. Box 53,
Fond du Lac, WI 54936

Check out the new poster on the right! This poster is also attached to the email that is bringing your newsletter. Please attach the picture to your Facebook page! Announce to your friends that we will be meeting Monday night and tell them how much fun you can have being a Ham Radio Operator. There are applications for membership inside this newsletter. Print them off and for every member you bring to the club, you receive a years membership FREE!





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Meeting Minutes



**Lloyd Vandervort
N9PRU**

On behalf of the entire membership we would like to thank

Lloyd Vandervort N9PRU for his flawless performance as Secretary of the Fond du Lac Amateur Radio Club. His dedication of 10 years of service was an outstanding achievement for the club. Lloyd is staying on as photographer for the entertainment YouTube videos and will help the new Secretary when possible. Thank you so much Lloyd for your service



The FARC is proud to announce **Tom Powell KC9VXR** will be taking over the responsibility as Secretary from Lloyd Vandervort. Tom was elected at the November meeting because of Lloyd's retirement. There was no report this month because we didn't have a meeting in December due to our Christmas party. We wish Tom the very best, and thank you for your service to the club.

CHANGE IN MONTHLY MEETING LOCATION AT MPTC

Moraine Park Technical College has informed us that having our monthly club meetings in Room A-112 in 2023 will be costing the club \$20 per hour. At our last meeting, the officers have decided that we will be moving our monthly meetings **starting in January, 2023** to Room B-124 through the May meeting. This new room is actually bigger than the one we were using and it has all of the bells and whistles needed for our audio visual needs. This room will be free for our members.

MPTC will then be renovating the B wing through the summer and fall. Starting with the June 2023 through the November 2023, the meetings will be in Room C-005.

Watch the newsletters on page 2 for the locations of future meetings. Please remember that our December meeting at Gino's will be our Christmas Party, so we will not be at Moraine Park for December. See you at the party!





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heritage

It's fun to go back in history and look at the achievements we have made as Amateur Radio operators. So throughout the year we will investigate old and fun news stories about local radio and local Hams from our area.

For the next 2 issues, we would like to thank Dennis Paulin KB9OFM for the release of these great pictures from the old days of the FARC. See how many of these great FARC Hams you can identify! If you have any old pictures or memorabilia that includes our ham radio club please send them to backstagelive@gmail.com and I will publish them in the newsletter. This is installment 1 of 2 from Dennis.

Joe Scheibinger K9VY





FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —

www.fdlhams.com

January 2023

Join Us On Sunday Evenings For Our Weekly Net — 1930 hrs. 145.430 MHz —

Tone 97.4 Hz



heritage





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HAMFEST/CONVENTION

FARC Meeting at Moraine Park

Monday, January 8, 2023



FARC Chews & Brews

Board Meeting, Monday January 15
Radisson Hotel Fond du Lac



FARC Meeting at Moraine Park

Monday, February 13th, 2023



FARC FCC Testing Session

Monday, February 18th, 2023



03/25/2023 - [11th Annual Milwaukee Area Swapfest](#)

Location: Milwaukee, WI

Type: ARRL Hamfest

Sponsor: Milwaukee Radio Amateurs' Club

Website: <https://www.w9rh.org/club-events/swapfest-2/>

05/06/2023 - [ORC 43rd Annual Spring Indoor Swapfest](#)

Location: Cedarburg, WI

Type: ARRL Hamfest

Sponsor: Ozaukee Radio Club, Inc.

Website: <https://www.ozaukeeradioclub.org/>



Hello Everyone,

I have for sale from the estate of Louie Simon - kb9vqm-sk, Astron RS-35a power supply - \$75.00.

Yaesu FT-1200 , 6 meter to 160 meter radio.

Has power cord, hand and base mic, voice recorder installed, Factory double boxes, and the SCU-17 for PSK31 or FT8 and others.

I am not sure if this radio was ever used since it was still in the factory boxes. \$900.00.

Palstar auto antenna turner. Handles up to 1500 watts. Used but in good condition.

Comes with a small power supply. These sell for \$1600.00 new.

Selling for \$800.00.

Ameritron ALS-1300 Amp. Puts out up to 1200 watts. Come with Power supply.

Never used. These sell for \$3600 new from the store. Selling for \$2700.

You can email me at - Rmaflat22@hotmail.com. Or text me at 920-923-6928

with any questions. Have a good day. 73 de kb9ofm - Dennis

Pictures on next page





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FARC RECORDED MEETINGS

Videotaped by Lloyd Vandervort N9PRU



CLICK HERE

FARC - W3AO Field Day Presentation

CLICK HERE

FARC - Bob Heil Ham Radio Presentation

CLICK HERE

FARC - WWV Presentation

CLICK HERE

FARC - Pacific Antenna Talks Kit Building

CLICK HERE

FARC - Scanner Master Presentation

CLICK HERE

FARC - WBAY Field Trip TV (11/17/15)

CLICK HERE

FARC - WBAY transmitter tour

CLICK HERE

FARC - NooElec

CLICK HERE

FARC - Elecraft Radio

CLICK HERE

FARC - Ed Tobias & Morse Code

CLICK HERE

FARC - Salvation Army Emergency Communications

CLICK HERE

FARC - KFIZ, Morning Show with Bob Hoffmaster

CLICK HERE

FARC - HAARP interview from Alaska

CLICK HERE

FARC - The "DZ Kit" Ham Radio Kits (02/12/2018)

CLICK HERE

FARC - Christmas Island DXpedition with Bill Kendall (04/09/18)

CLICK HERE

FARC - Restoring Old Antique and Classic Radios (5/17/2019)

CLICK HERE

FARC - SDR Radio with Steve Brightman (01/10/2022)

CLICK HERE

FARC - Paul Ewing and his Incredible DXpeditions Around the World

CLICK HERE

FARC - Fond du lac Amateur Radio Club presents Dave Sumner IRAU

CLICK HERE

FARC - Solar Cycles with Carl Luetzelschwab K9LA (03/14/22)

CLICK HERE

FARC - The Collection & Legend of George E. Ulm W9EVT (04/11/22)

CLICK HERE

FARC - Field Day 2022 radio interview on KFIZ (6/20/22)

CLICK HERE

FARC - Radio Deluxe Software with Dr. Carper (7/11/22)

CLICK HERE

FARC - Hiding the Antenna in the Attic with John Portune (8/15/22)

CLICK HERE

FARC - Loop Antennas with John Portune (11/14/22) Nov. Meeting





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CLIP AND SAVE FOR YOUR SHACK

SHORTWAVE RADIO STATION FREQUENCIES IN THE USA

Name	Frequencies (Khz)	Topic
Voice of America	4930, 4960, 5960, 6080, 6105, 6110, 7125, 7175, 7205, 7405, 9645, 9760, 9785, 9885, 11655, 11885, 11890, 11975, 12015, 12150, 13600, 13640, 13710, 13735, 13755, 15150, 15185, 15205, 15290, 15445, 15580, 17640, 17715, 17730, 17895	Worldwide news service
RFEL	7345	Europe and Asia
Radio Free Asia	17640	Asia
Radio Sawa	1548	Middle East
Radio Farda	17830	Iran
Radio Martí	7345	Cuba
WWV/WWVH	10000, 15000	Military News
Adventist World Radio	5010	Christian Missionary
Alt Universe Top 40	6070, 9670	SCORCHED EARTH MUSIC SHOW
KVOH	9975	Voice of Hope
Supreme Master TV	9395	Peace
Texas R Shortwave	5950	Music
Uncle Bills Melting Pot	WBCQ 7490, 6070	Comedy & Music
WBCQ The Planet	7490, 9330	Free speech
WEWN	9470, 9385	Catholic
WINB	9265	Gospel of Jesus Christ
World's Last Chance R	3265, 6160, 7490, 9330	Talk Show
WRNO Worldwide	7505, 15420	Religious
WTWW	5830, 15810	Religious
WWCR	3215, 4840	Religious
WWRB	3185, 5050, 15240	Religious
Family Radio	5010, 9455	Religious



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First	Last	Call Sign
Fred	Lloyd	AA7BQ
Pete	Leonard	AA9UU
Todd	Beay	AC9EX
Doug	Iverson	AC9XW
Jim	Balthazor	K9AIX
David	Zittlow	K9DUI
Dot	Olig	K9FDL
Chuck	Mahnke	K9HXI
Ray	Grenier	K9KHW
Carl	Luetzelschwab	K9LA
Joe	Scheibinger	K9VY
Walter	Meyer	K9WKM
Patrick	Knowles	K9ZPU
Steve	Weinert	K9ZW
Brad	Gehrt	KA9JDE
Ed	Steinfeld	KB1ZJK
Dennis	Paulin	KB9OFM
Larry	Lamont	KB9POP
Peter	Fox	KB9WZD
Justin	Buell	KB9YET
Kirk	Everson	KC9FZE
Don	Chapman	KC9KZQ
Marjean	Buck	KC9LFI
Neal	Buck	KC9LFN
Brian	Turkiewicz	KC9LFR
Joe	Lauber	KC9MDY
Randy	Nelson	KC9MYG
Paul	Bleuel	KC9NAA
Tom	Trethewey	KC9ONY
Brad	Freund	KC9QYP
Tony	Pass	KC9QYR
Larry	Mielke	KC9RUE
Jeremiah	Alderden	KC9SGL
Donna	Blend	KC9TFN
Buddy	Larson	KC9UVJ
Tom	Powell	KC9VXR
Blend	Bowen	KC9VXV
Tom	Karrmann	KC9VZY
Laurie	Winchell-Beltz	KC9YQS
Ron	Keller	KC9YVL
Doug	Murray	KC9ZVT
Dick	Finn	KC9ZVW
Fernando	Salazar	KC9ZVX
Lee	Clausen	KC9ZVZ
Donald	Bakke	KD0HCW
Dawn	Krause	KD9CAW
Mathew	Yates	KD9CSD
Gregory	Schmude	KD9EHB
Richard	Jarzynka	KD9EMX
Isaac	Lundberg	KD9FPG

FARC Membership Roster

Alphabetized by CALL SIGN



These are the devoted members of one of the best Amateur Radio Clubs in the Midwest, dedicated to community service, and dedicated to preserve and protect one of the greatest hobbies in the world.

Amateur Radio operators come from all walks of life -- doctors, students, kids, politicians, truck drivers, movie stars, missionaries and even your average neighbor next door. They are of all ages, sexes, income levels and nationalities. Whether through Morse Code on an old brass telegraph key, voice communication on a hand-held radio or computerized messages transmitted via satellite, all hams use radio to reach out to the world.



Fond du Lac Amateur Radio Club Newsletter

Gene	Peterson	KD9IAG
Ted	Gustavus	KD9IAH
Derek	Giese	KD9IAN
Walter	Drees	KD9JAD
Matthew	Zimmerman	KD9KTY
Ben	Haack	KD9LVQ
Frank	D'Imperio	KD9OXO
Raymond	Teschke	KD9QLE
Bill	Hutchinson	KD9TQA
Gabriel	Meyer	KD9UWC
Mike	Kraus	KD9UWD
Gene	Olig	KD9ZP
Jack	Heil	KG9IN
Bill	Kieckbush	KG9IO
Cully	Kowal	KS0D
Tom	Murray	N0HOR
Tim	Brusky	N2TIM
Robert	Burrier	N2TSQ
Reinholt	Aschmotat	N8VDH
Doug	Schultz	N9EZF
Tim	Winslow	N9ICD
Paul	Tvrdy	N9KLK
Gabriel	Stark	N9NEZ
Ed	Beltz	N9PJQ
Lloyd	Vandervort	N9RPU
Michelle	Lawrence	N9RQL
Mike	Lawrence	N9UA
James	Scovronski	N9WAM
Jim	Cole	N9WAP
David	McCumber	N9WQ
Timothy	Braun	W9AAV
George	Ulm	W9EVT
Steve	Smith	W9GPI
Ted	Neuburg	W9LUQ
Ted	Willett	W9NHE
Phil	Schmahl	W9PHL
Tom	Pachner	W9TJP
Ed	Sipple	W9VYO
Erling	Gruel	WB9QJD
Mark	Forss	WD9CYM
Dave	Witt	WD9W
Laura	Yates	
Scott	Kreis	
Debra	Drees	
Brad	Hansen	
Richard	Regent	
Tom	Sturtevant	
Gabriel	Baio	
Dave	Harms	
Wendy	Kudrowicz	
Bob	Wagner	



FOND DU LAC AMATEUR RADIO CLUB, INC.

www.fdlhams.org • E-mail: fdlhams@fdlhams.org
PO Box 53 • Fond du Lac WI 54936-0053

MEMBERSHIP INFO & APPLICATION

*Please Print All Information
Complete both sides of this Application*



Call _____ License Class _____ Date _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone _____ Cell Phone _____

Sponsor Name

E-mail Address _____

Do you have a web site? If so, list here _____

Membership Dues

Individual Dues are \$15 per year. Full-time student membership is \$7.50 per year. Family memberships are \$15 per year plus \$5 for each additional family member--if your spouse/son/daughter is licensed, please have him/her complete a separate Membership Application. Dues are payable upon acceptance of your Membership Application by vote of the membership at a Regular Meeting, and at the first meeting in January of each year thereafter.

NOTE: Dues for NEW members are pro-rated if joining after July 1st:

☐ Individual \$7.50 ☐ Student \$3.75 ☐ Family \$10 + \$2.50 for each additional family member

Membership Application

I hereby apply for membership in the Fond du Lac Amateur Radio Club, Inc. I agree to abide by the Constitution and By-laws of the Club. And, recognizing that an organization does not run itself, I agree to serve on any committee or in any elected office to which I can give the proper time and attention, to the best of my ability. I understand that, as a member, I am expected to help at all events, including fund raising events that are sponsored by the Club. I will conduct myself appropriately both on the radio and in person so as to set a good example for other hams as well as the community.

Signed _____ Date _____

Please bring your Membership Application to a regular Club Meeting or
mail it to the Club at the address on the top of this page.

Background and Interests

Please tell us a little about yourself: Where you work; married; children; what other hobbies you are interested in?

Please tell us a little about your “ham shack” and your interests in the Amateur Radio hobby. (Radio equipment, antennas, DX, contesting, rag chewing, HF, VHF, UHF, Packet, RTTY, Microwave, EME, satellite, emergency preparedness, etc...) If not yet licensed, are you into shortwave listening?

How did you hear about the Club? _____

Security Preferences

Do you want your phone number listed in the on-line Club Directory? ☐ Yes ☐ No

Do you want your cell phone number listed in the on-line Club Directory? ☐ Yes ☐ No

Do you want your E-mail address listed in the on-line Club Directory? ☐ Yes ☐ No

Interests

Are you a member of the ARRL (American Radio Relay League)? ☐ Yes ☐ No

Are you interested in Emergency Services (ARES/RACES)? ☐ Yes ☐ No

Are you interested in weather spotting (SKYWARN)? ☐ Yes ☐ No

The Club maintains several standing committees. Please indicate any that you would be interested in serving on (you may check more than one): ☐ Testing ☐ Contesting ☐ Communications Van

☐ Public Service ☐ Fund Raising ☐ Repeater ☐ Field Day ☐ Program ☐ TVI

☐ Education/Scholarship ☐ Contesting ☐ Web Site ☐ Publicity/Newsletter ☐ On-Air Nets