



# FOND DU LAC AMATEUR RADIO CLUB



## — FDL 73 —

www.fdlhams.com

September 2022

Join Us On Sunday Evenings For Our Weekly Net — 1930 hrs. 145.430 MHz — Tone 97.4 Hz

### 2022 Club Officers

President:	Dave McCumber N9WQ
Vice-President:	Joe Scheibinger K9VY
Secretary	Lloyd Vandervort N9RPU
Treasurer	Doug Schultz N9EZF
Sgt-at-Arms:	Paul Bleuel KC9NAA
Board Member	Justin Buell KB9YET
Board Member	Ron Keller KC9YVL
Board member	Bill Kieckbusch KG9IO

### 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

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 N9KLL - Tom Powell KC9VXR  
Pete Leonard AA9UU - Bill Kieckbusch KG9IO

### Mailing Address

Fond du Lac Amateur Radio Club  
PO Box 53

Fond du Lac, WI 54936-0053

E-mail: fdlhams@fdlhams.com

#### Newsletter Submissions:

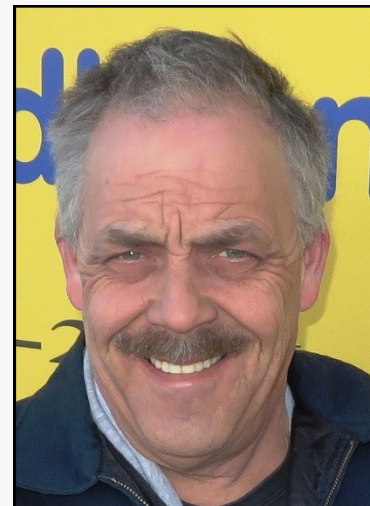
Please email Editor Doug Schultz N9EZF  
schultz74@charter.net

**FARC FDL 73 Newsletter**  
design and concept  
by Dick Finn KC9ZVW

## THE PRESIDENTS CORNER

By: Dave McCumber N9WQ

**HELLO EVERYONE  
FROM SUNNY BEAUTIFUL DOWNTOWN  
NORTH FOND DU LAC!**



Hello Everyone! Hope the summer is everything you wanted it to be from a HAM RADIO standpoint. Got a lot done this summer with the antenna install and the coax maintenance (THANKS PETER), and we even had the 3.850 picnic at my house this last month!

The Bands have been great.. even at night on 40m the DX is heavy! Looking to see if we are going to have a CLUB PICNIC! That would be a fun thing to do and possibly setup a station! We can bring this up at the meeting. Anyway I cannot believe that the summer is almost gone.. It never really started for me this year... I am still waiting for it to start! SEE YOU ALL AT THE SEPT. MEETING and please bring a friend!

*FARC President, Dave McCumber N9WQ*

### OUR NEXT MEETING: MONDAY SEP 12TH

**When: Monday September 12, 2022 at 7:00 pm**

**Where: Moraine Park College Room A-112**

**235 N National Ave, Fond du Lac, WI**

**Please Bring a Friend (or new member) to the meeting!**



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### WHAT'S INSIDE?

#### ENTERTAINMENT Parts!

President's Corner by Dave McCumber  
Meeting in our Usual Place, Room A-112

Gigaparts!

Meet Doug Iverson AC9XW

FT-8 Mania

Trailer Building

Ham Radio at EAA

FARC Christmas Party

Finally Good News on the 501c3

Testing Dates Approaching

Treasurers Report

Secretary's Report

Membership Drive

FDL ARES Project

Our Heritage Page

Upcoming Events

FARC Downloads

Membership Roster by Call Sign

### MEET- ING ROOM A-112



#### Moraine Park Meeting Room A-112

We will be meeting once again in the World Room at MPTC. 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. Use the main entrance.



#### 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](mailto:backstagelive@gmail.com).



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**ENTERTAINMENT** Through Education

**STEVE MOLO**

**KI4KWR**

**GigaParts**  
Technology Superstore



For the September meeting we will meet Steve Molo KI4KWR from Gigaparts. Steve begun his amateur radio hobby in 2005 while living in Portsmouth, Virginia while active duty in the United States Navy. In late 2013 he moved to New Jersey to start a new path in his life which he did. While living in New Jersey he became very active with South Jersey DX Association with participating in the 160m contests with both the N2CW and W2GD 160m Teams placing in the Top 5 several years straight; if not 1<sup>st</sup> Place.

Late 2018 he was offered the dream of many ham operators; working for one of the largest amateur radio suppliers in the United States; GigaParts. Since January 2019 he has been the GigaParts Brand Ambassador for all brands offered by GigaParts. Often you may see him doing product reviews on new equipment on the market but always at Orlando HamNation, Hamvention and Huntsville Hamfest. His ambition for the hobby does not end after work; he can always be found on HF daily chasing for new contacts and rare DX. Current Vice President of both Huntsville ARC and North Alabama DX Club / Director with INDEXA and member of many Clubs and Foundations around the world.

We will have the pleasure of meeting Steve at our next Meeting in September. See you there!







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## MEMBER HIGHLIGHT

**DOUG IVERSON**

**AC9XW**

Doug became interested in radio in high school when he had friends that were involved in Broadcast Band DXing. They were involved in Michigan Area Radio Enthusiasts club which still exists today. His first shortwave receiver in the late 1970's was a Realistic DX-160, then he progressed to a Sony 2010 and then he progressed to Lowe HF-150. His interest in Amateur Radio began to peak after he bought a SDR Play receiver and his stepfather who is a ham encouraged him to take the Technician exam. This was just prior to the start of the Covid pandemic in 2020. Doug took his Technician exam at the MPTC's parking lot in June of 2020. Our VE team gave car exams in the school's parking lot. Doug passed the Tech. and General exams at the test session. He had used the Ham Study app to study for his exams. He took the Extra exam on Thanksgiving weekend at HRO and passed it got his current callsign AC9XW.

His first HF transceiver was a Xiegu G-90 which he still uses for Parks on the Air activations. In January, 2021 he bought a Yaesu FTDX-3000 for a base HF radio and he uses a MFJ End Fed Half wave wire antenna for his home station. He has acquired a Cushcraft R7 vertical from his stepfather that he wants to mount about 10 feet above the ground before winter in his back yard. After he got his amateur license he primarily operated SSB phone.



He kept seeing a strong FT8 signal from KA9JDE who lives north of Ripon on his SDR radio and one day he found Brad's phone number. Doug called Brad and they started discussing the digital modes and operating. They have been friends ever since. Doug decided to try the FT8 digital mode and has been doing it a lot since. He started in Parks on the Air as a Hunter using the SSB mode in 2021 with the Xiegu G-90. He decided in August, 2021 to be a Parks on the Air activator. He has activated 14 parks in the POTA program. He is on his second 1000 POTA Qso's at the Eldorado Marsh which close to Ripon. He now activates Parks On The Air primarily on FT8 using his Xiegu G-90 running 17 watts feeding a Wolf River Coil antenna which is mounted on a Diamond K400 mount on his SUV. He uses a Raspberry running Linux to run the WSJT-X FT8 program along with the Flrig. He then extracts his adi.file to a Amazon Fire tablet in his SUV. He has several Lithium Phosphate long life batteries to power his equipment in the SUV.





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Doug Iverson has gotten involved with Yaesu Fusion and has a Yaesu FT-2DR HT that he uses on the Thursday night Fusion net on the Rock River Radio Clubs Knowles 70 cm. repeater. He has the camera for the FT-2DR and has sent photos via Fusion as well. He has an older Yaesu FT-7900R transceiver for a base station and he uses a Tram 1480 dual band vertical for VHF/UHF nets.

Doug is also on the Ripon City Council as an elected Council Rep. He also serves on the Ripon Library Board as well as the Fire District Board.

He really likes DX and POTA in Amateur Radio. Doug in the future would like to try some new antennas in his POTA activations and he has an interest in trying satellite communications.





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UTC	dB	DT	Freq	Message
220630	-5	-0.5	2022	~ EA7GNT KC5RR -04
220630	-6	-0.5	1321	~ CQ KE4PWE EM80 NA
220646	Tx		1321	~ KE4PWE K9VY EN54
220700	-6	-0.6	1321	~ K9VY KE4PWE -06
220715	Tx		1321	~ KE4PWE K9VY R-06
220730	-6	-0.6	1321	~ K9VY KE4PWE RRR
220745	Tx		1321	~ KE4PWE K9VY 73

## FT-8 MANIA

INCREDIBLE FUN WITH HAM RADIO

By Joe Scheibinger K9VY

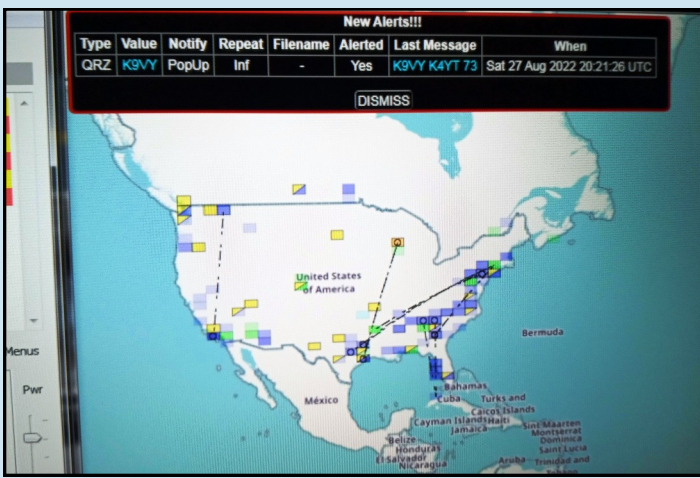
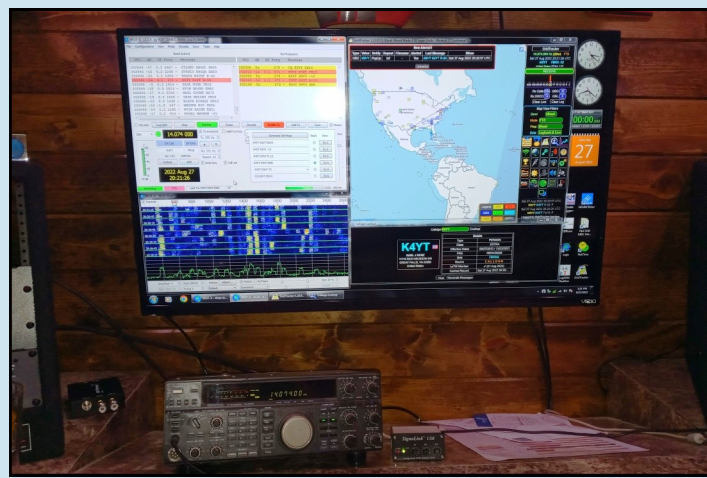
Doug & Lloyd, what have you done to us! Ever since we had the two of you give a great presentation to the club, I have had this burning desire to try out the new FT-8 style of communication. So I waited for my life to slow down a little to the point I can take some time and let my curiosity take command. So a few weeks ago I downloaded some FREE software off the web and just as I thought, the bug bit hard and I found myself greatly enjoying an all new segment of a hobby I already love.

I can't comment much on this yet because there seems to be a steep learning curve. Set up took a few hours, and many calls to Lloyd Vander-vort who graciously took the time to help a novice through the software jungle. But in one afternoon, I logged Cuba, Japan, South America, and 10 other countries I would have never been able to contact on low power and a small antenna. And just as free beer always tastes better for some reason, I spent nothing to get on board this new mode and broadcast around half a world in one afternoon.

So I'm sitting here trying to find out why this mode of operation seems to release so much dopamine to the brain! It's nothing like DX voice contact, or frankly any other mode I have tried. I find myself attracted again to my Kenwood and my basement man cave like never before! And even with FT-8 in its infancy with a lot of growing room, the mode seems to be catching fire around the world. I am even receiving stations in Australia with a very minimum amount of skip.

So here is what I have gathered in my first 2 weeks of FT-8. The mode crosses all language barriers. People from other non-English speaking countries can communicate with EVERYONE! You can SEE your signal! That's right. When you receive a signal from the station you contacted, the software actually shows an animated line on a global map that depicts a picture of your signal! You can tell your signal strength from the receiver you are sending your signal to! The contact is automatically logged. In the first night I logged 56 stations! Seeing there is no audio, I can listen to some music in the man cave! Software is set up for contesting. With QRZ, the contact bio is put up on the screen with the location instantly so you know who you contacted you! This in itself is amazing. And all of this is done without switching programs or endless typing.

And all of this fun is very affordable. In fact, if you already have a rig and computer, it costs you NOTHING! And for someone like me who has laryngitis most of the time, this is a perfect mode. So much fun for so little. Once again, thanks to Lloyd and Doug for showing the way.







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## **FARC TRAILER RESTORATION**

*By Justin Buell KB9YET*

*Justin has put together a great article for the newsletter showing what his idea is for the building of our FARC club trailer. If you would like to add something or offer to help Justin put this together, you can contact him at [kb9yet@yahoo.com](mailto:kb9yet@yahoo.com)*

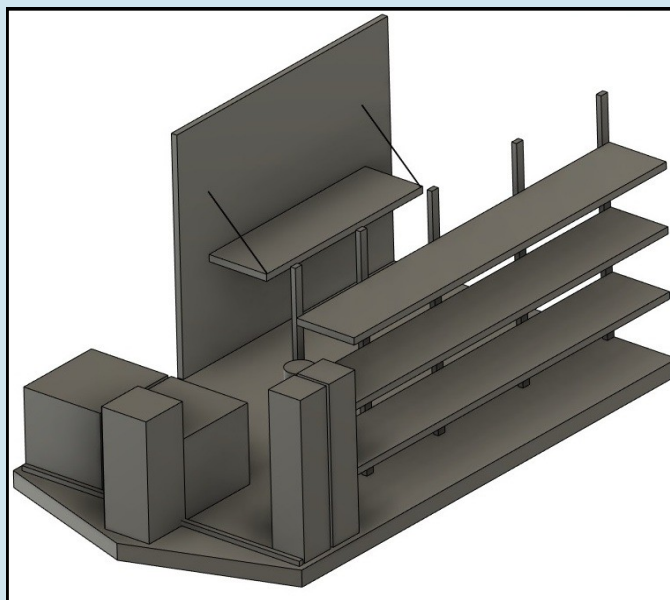
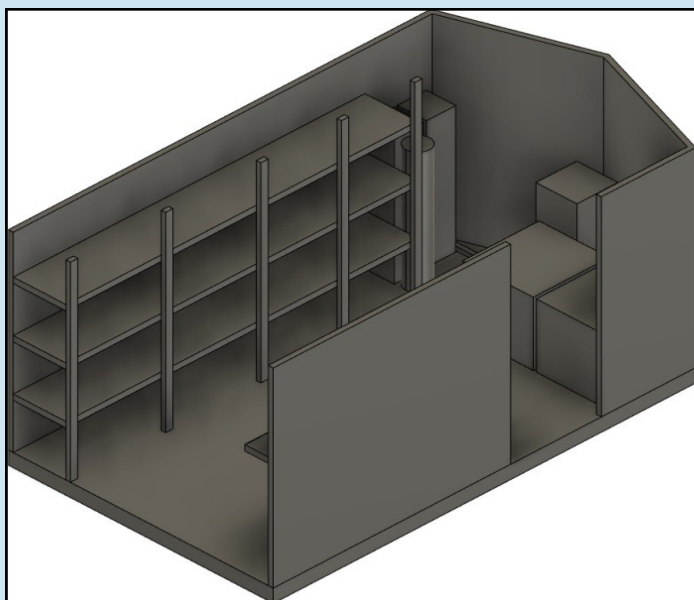
Hi All,

Here is a list of materials that I came up with for building the trailer out. I even threw in a 150W solar panel and a 12v 30A battery and still just barely hit the \$1,000 mark that we were looking at possibly getting donated from Menards. Prices will vary and this price includes the 11% off so we will have to see how that plays out if we are paying for it using donations, but we can always buy the battery separately or maybe switch out to a smaller one. I did spec out some spare materials in case my estimates are off or if there are any mistakes while cutting. There are a few other small parts like cable feed-throughs and such but that should be less than \$100.

<https://docs.google.com/spreadsheets/d/10npXjQxsQxU4cdeN4Vl7TN5IE-zfiYRV/edit?usp=sharing&ouid=115614924331169300844&rtpof=true&sd=true>

For the images for the newsletter, I attached a few, and here is a link where you should be able to see the CAD rendering that can be shared out on the digital versions of the newsletter.

<https://a360.co/3NRD8yv>







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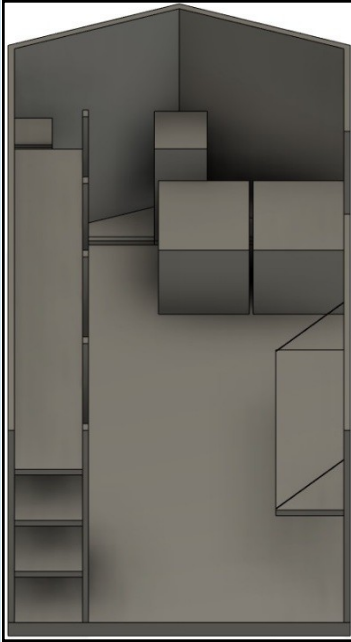
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### A brief description of what I am proposing here:

Along the long wall of the trailer, build 10 feet of shelving that will be 18" deep and either 30" or 25" between verticals which would allow space for a mix of large and smaller bins. Each shelf will have a piece of elastic and a hook for securing the bins to the shelves. In front of the shelving will be a small amount of space for storing the 10x10 tents as well as the mast section kits, this will also have an elastic strap for securing it against the wall and end of the shelves. On the opposite side of the trailer next to the door would be a fold-up workspace that will be attached to the wall by a hinge and a set of chains so that the space can be cleared up for loading/unloading. In the front of the trailer will be a portable air conditioner unit which is the item standing in the front center of the trailer, right behind that is where the club's 2 generators would be stored and would be wheeled out when they are needed.

*Justin Buell kb9yet@yahoo.com*

*Editor's Note: By the time of our September meeting, we may find out if we were approved for a large grant from the ARRL to be used for an emergency vehicle. The very moment we know I will send out a mailing to the membership and we will organize a Rag Chew & Brews board meeting to discuss out plans for a new emergency vehicle. Keep your fingers crossed and to Justin, great job as always!*



## HAM RADIO AT EAA

Special thanks to Brad Gehrt for submitting a video of the Ham Radio operations at the EAA for this year's convention in Oshkosh. The shack is located on the west side of the field on the Pioneer Airport grounds. Anyone that contacts the station receives a certificate to hang on the wall. Demonstrations of Ham Radio are given to adults and kids alike. The unit is organized by the Ham Radio club in Appleton. Something like this would be a lot of fun for the FARC to do during activities like the County Fair or Walleye Weekend.





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### FARC CHRISTMAS PARTY

So it's now Fall in August! What a great time for us to start planning for our one time of the year where we all get together and party to celebrate an amazing year in Ham Radio and good fellowship.

The FARC is looking for a member who will put together this great event. We always had it at Bill & Sue's on the east side of the lake, but last year we had the covid emergency and the Radisson was the only place that would take us. This year all restaurants are open and it should be no problem putting a party together.

At the September meeting, we will select a member that would like to be in charge, make suggestions on a place to go, and set a date.



EXTRA: Just received an email from Brad! "I've been working with Doug and Joe the last few days to complete the IRS long form:1023 for the 501(c)(3) determination letter. It was completed and filed today (Sunday August 28, 2022) "

### GOOD NEWS ON THE 501C3

We have some news on the 501c3 paperwork for the club. We were able to get through to the IRS by phone (it took 3 days) and we have the troubles finally sorted out. First we applied sending in the long form, then it was rejected and they told us to use the short form. Then we applied with the short form, and we were rejected and told to use the long form. Unfortunately they never told us why! So in doing some research by phone, we find out we are already a 501c4 and we didn't know about it. That should have been mentioned in the application! So Cully and Brad have a new application ready to go and this time should be the winner! We will have more about this at the meeting. Special thanks to Cully KSOD and his son Brad for setting this up.



### 2022 HAM EXAM DATES

The Fond du Lac Amateur Radio Club Volunteer Examiners have scheduled two more exam sessions for October 15, 2022 and December 10, 2022 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@charter.net](mailto:schultz74@charter.net). Face masks are no longer required at MPTC.



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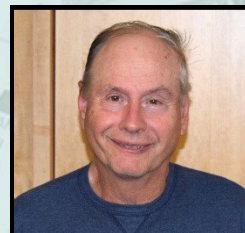
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### Treasurer's Report

Month of August 2022



Doug Schultz N9EZF

	Previous Month	Income & Expenses	Current Total	Cash	Savings Account	Checking Account	CD	Other
<b>FDL RADIO CLUB</b>								
Truck Fund	0.00	0.00	0.00			0.00		
Emergency Svc Fund	2,098.07	0.00	2,098.07			1,632.52	465.55	
General Use Fund	5,386.09	-47.98	5,338.11			4,145.76	1,192.35	
Savings Account	25.00	0.00	25.00		25.00			
Petty Cash Fund	19.12	0.00	19.12	19.12				
<b>TOTALS</b>	<b>7,528.28</b>		<b>7,480.30</b>					
<b>FDL REPEATER ASSN.</b>								
Repeater Fund	153.83	0.08	153.83			0.00	153.83	
<b>TOTALS</b>	<b>153.83</b>		<b>153.83</b>					
<b>TOTALS</b>				<b>19.12</b>	<b>25.00</b>	<b>5,778.28</b>	<b>1,811.73</b>	
<b>Income</b>								
Dues								15.00
<b>TOTAL</b>								<b>15.00</b>
<b>Expenses</b>								
Wood's Flowers Paul E Bleuel F								62.98
<b>TOTAL</b>								<b>62.98</b>
<b>Bills Needing Approval to Pay &amp; Action Required</b>								
U.S. Post Office		P.O. Box Rent						166.00





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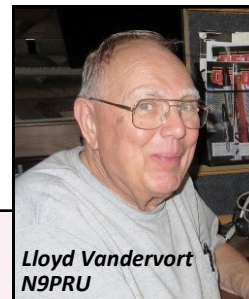
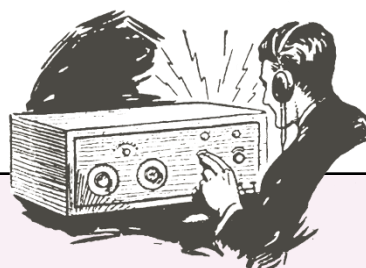
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## Meeting Minutes



Lloyd Vandervort  
N9PRU

### CLUB MINUTES FOR AUG 2022

The meeting began at 7:05 PM with John Portone W6NBC conducting a Zoom meeting about shortened attic dipole antennas. John describes a simple and cheap way to build an attic shortened dipole antenna. He makes his loading coils on a large cardboard tube using copper or aluminum tape. He describe the process of winding the foil tape evenly on the cardboard form. His 40 meter shortened dipole has two 10.5 ft end wires with a 4 foot loading coil in the middle. The loading coil uses a cardboard tube normally used for cement bases for antennas and it has 23 turns of 1/2 inch foil tape that is fed with a smaller copper loop inside the load coil. His shortened dipole antennas allow ham operators to get on the air in HOA situations.

The business meeting was called to order with President Dave McCumber N9WQ at 7:45 PM. An introduction of attendees at the meeting followed.

A motion was made by Joe Lauber KC9MDY to approve last months meeting minutes as published in the newsletter. The motion was seconded by Tom Powell KC9VXR. The motion passed and the minutes were approved.

Doug Schultz N9EZF gave the Treasurer's report. A motion was made by Lloyd Vandervort N9RPU to approve the Treasurer's report and to pay the bills. Justin Buell KB9YET seconded the motion. The motion passed.

Doug Schultz N9EZF mentioned that the VE's will be holding exam sessions at MPTC On Oct. 15, 2022 and Dec. 10, 2022. If you can't make those sessions there are online exams readily available.

New members were brought up with latest new member being Patrick Knowles K9ZPU.

Dave McCumber N9WQ then asked about the 501C3 application status. Nothing to report.

Joe Scheibinger K9VY has submitted an application into the ARRL Foundation for a grant for \$20,000 and also a application to Menards for \$1,000 to fix the trailer for operating and storage.

Dave McCumber N9WQ and Justin Buell KB9YET were discussing the possibility of getting a smaller trailer to store the clubs excess junk if we were to fix up our trailer as operating station.

Joe Scheibinger K9VY mention that a bunch FedEx trucks are coming up for auction.

Lloyd Vandervort N9RPU said that would be going back to having a truck again.

Dave McCumber N9WQ said storing at his shop isn't a problem as the truck was there for 15 years for free. He was disappointed that we sold the truck.

Tom Powell KC9VXR said we went through this a few years ago voted to sell the truck.



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### CLUB MINUTES FOR AUG 2022 (CONTINUED)

Doug Schultz N9EZF mentioned that this discussion about another truck for the club is going nowhere and we need to drop it. This needs to be discussed at the board directors meeting.

Dave McCumber N9WQ felt the board of directors should also discuss the smaller trailer issue.

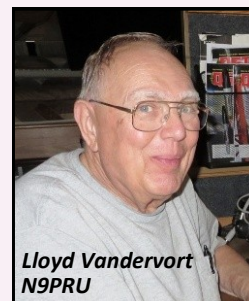
Tom Powell KC9VXR wanted to know about the disposal of excess club equipment.

Justin Buell KB9YET said that most of the excess equipment had been sold and there is some left. The question of the smaller trailer was because the larger one takes a truck or large SUV to move it.

Doug Schultz N9EZF reported that club members have volunteered to help man various check points in Fond du Lac County on the Race the Lake bike race course on Aug. 21, 2022.

Dave McCumber N9WQ had been contacted by the director of the Labor Day Parade to help organize the parade and we will need volunteers to provide communications. Justin Buell KB9YET will be looking for volunteers for that event.

A motion was made by Lloyd Vandervort N9RPU to adjourn the meeting and the motion was seconded by Dave McCumber N9WQ. The motion passed and the meeting was adjourned at 8:09 PM.



Lloyd Vandervort  
N9RPU



### FARC VOLUNTEERS SUCCESS

#### WITH RACE THE LAKE BIKE RACE

Fond du Lac County ARES would like to thank the following radio amateurs from our club for taking the time to provide communications at 2022 Race the Lake 90 mile bike race. They are: Wally Meyer K9WKM, Gene Peterson KD9IAG, Doug Schultz N9EZF, Ron Keller Kc9YVL, Tom Powell KC9VXR, Lloyd Vandervort N9RPU, Phil Schmahl W9PHL, Bob Burrier N2TSQ and Joe Lauber KC9MDY. We couldn't have covered the Fond du Lac County locations along the race route without their help! *Doug Schultz*





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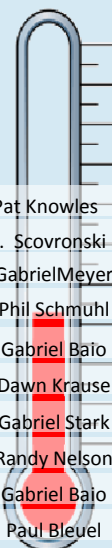
### "22 IN 22" MEMBERSHIP DRIVE

WE STILL HAVE 13 NEW MEMBERS TO GO GO!

WE HAVE ONE NEW MEMBER to report this month as of the writing of this newsletter. Patrick Knowles K9ZTU has joined the FARC. Everyone who brings in a new member, or an old member absent for a year or more that wants to re-join our club, will get one year's worth of dues paid! **To make sure you get credit, look at the attached membership form and fill in your name. You will see a red box labeled "sponsor."** Put your name and call sign in the box and when the new member joins, you get a free year of membership dues! (12 new members to go!)

**Let's make 2022 the best year for our club. For the July meeting, call up a buddy and invite them along!**

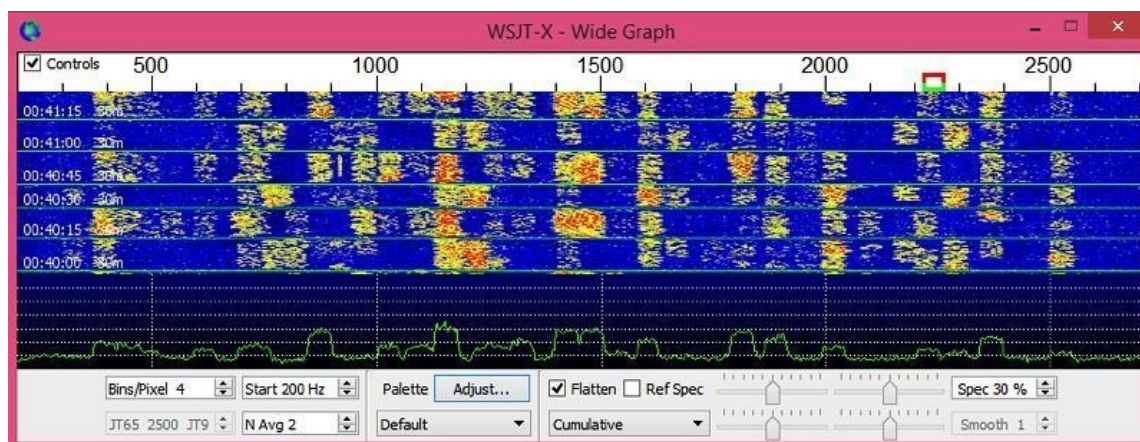
**GOAL!**



John Portune W6NBC  
Hidden Amateur Radio Antennas  
Recorded August 15th 2022  
Moraine Park Technical College

Special thanks to John Portune W6NBC for being our entertainment for the August meeting. He has graciously agreed to come back and give another presentation. You can see John's great videos on YouTube and you can see the presentation he gave us on by clicking on the presentation box below. If you have any restrictions on antenna placement, live in an apartment, or have no room for an antenna in your back yard, this video is for you.

**CLICK HERE**







# FOND DU LAC AMATEUR RADIO CLUB



## — FDL 73 —

[www.fdlhams.com](http://www.fdlhams.com)

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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 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.

### 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



### Don't Miss an Episode!

All Podcasts can be downloaded!  
To Hear the Podcasts [CLICK HERE](#)



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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. So let's go back to the earliest printed articles in the FDL Reporter once called the Commonwealth, back almost 60 years ago when car tires sold for \$18 each!

**July 3, 1965**

## Amateur Radio 'Swapfest' Attracts 120

More than 120 persons attended the first annual Fond du Lac Amateur Radio Club "swapfest" Sunday at Fairgrounds Park. Amateur radio operators from as far as Wausau to the north and Milwaukee to the south drove to Fond du Lac for the event.

Robert L. Brummond, president of the local club, reported that club members were pleased with the turnout and are planning to hold the

event again next year.

During the Swapfest, the club had an opportunity to try out its emergency equipment, including a portable 60-foot tower mounted on a trailer. The portable antenna, coupled with portable transmitters, makes emergency communications possible with anywhere in the county in the event of natural disaster or severe weather damage.

The club sponsored the

event as a benefit to raise money for an additional gas generator and communications equipment. "This additional equipment will make our communications system better and result in greater service to the public during emergencies," a spokesman said.

It was announced at the Swapfest that Dave Ehrhardt of Rosendale has been named emergency coordinator for Fond du Lac County. Ehrhardt will serve as coordinator for ham radio operators during emergencies.

A swapfest is a gathering of amateur radio operators for the purpose of swapping radio equipment and general discussion about equipment, its performance and ways to improve two-way communications systems.

## Real Property Ownership Called American Strength

The ownership of real property is one of the basic, fundamental strengths of American society, Realtor Roland Flood, president of the

"although in some cases obvious problems of utilities, transportation, and the like, must and will be solved."

Realtor Flood observed that



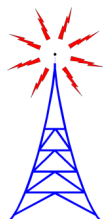
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**09/10/2022 - Ozaukee Radio Club Fall Swapfest**

Location: Cedarburg, WI

Type: ARRL Hamfest

Sponsor: Ozaukee Radio Club (ORC)



11/06/2022 - [FCARC Swapfest](#)

Location: Kaukauna, WI

Type: ARRL Hamfest

Sponsor: Fox Cities Amateur Radio Club, Inc.

Website: <http://www.fcarc.club/hamfest.php>

[Learn More](#)

**FARC MEETING! September 12th at Moraine Park**

**09/23/2022 - 09/24/2022**

**[HRO Superfest, ARRL Central Division Convention](#)**

Location: Milwaukee, WI

Type: ARRL Convention

Sponsor: Ham Radio Outlet

Website: <http://wi-aresraces.org/>

10/08/2022 - [Black River Amateur Radio Assoc. - 17th Annual Central WI SwapFest](#)

Location: Colby, WI

Type: ARRL Hamfest

Sponsor: Black River Amateur Radio Association

**[10/15/2022 - Wisconsin ARES/RACES Conference 2022, ARRL Wisconsin State Convention](#)**

Location: Wisconsin Rapids, WI

Type: ARRL Convention

Sponsor: WeComm Ltd

on March 10, 1876  
Alexander Graham Bell  
makes the first phone call ever.



and moments later he was notified  
that his car's extended warranty  
had expired.





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## **FARC RECORDED MEETINGS**



*Videotaped by Lloyd Vandervort N9PRU*

- |                            |   |
|----------------------------|---|
| <a href="#">CLICK HERE</a> | FARC - W3AO Field Day Presentation  |
| <a href="#">CLICK HERE</a> | FARC - Bob Heil Ham Radio Presentation  |
| <a href="#">CLICK HERE</a> | FARC - WWV Presentation   |
| <a href="#">CLICK HERE</a> | FARC - Pacific Antenna Talks Kit Building                                     |
| <a href="#">CLICK HERE</a> | FARC - Scanner Master Presentation  |
| <a href="#">CLICK HERE</a> | FARC - WBAY Field Trip TV (11/17/15)  |
| <a href="#">CLICK HERE</a> | FARC - WBAY transmitter tour  |
| <a href="#">CLICK HERE</a> | FARC - NooElec  |
| <a href="#">CLICK HERE</a> | FARC - Elecraft Radio   |
| <a href="#">CLICK HERE</a> | FARC - Ed Tobias & Morse Code   |
| <a href="#">CLICK HERE</a> | FARC - Salvation Army Emergency Communications                                |
| <a href="#">CLICK HERE</a> | FARC - KFIZ, Morning Show with Bob Hoffmaster                                 |
| <a href="#">CLICK HERE</a> | FARC - HAARP interview from Alaska  |
| <a href="#">CLICK HERE</a> | FARC - The "DZ Kit" Ham Radio Kits (02/12/2018)                               |
| <a href="#">CLICK HERE</a> | FARC - Christmas Island DXpedition with Bill Kendall (04/09/18)               |
| <a href="#">CLICK HERE</a> | FARC - Restoring Old Antique and Classic Radios (5/17/2019)                   |
| <a href="#">CLICK HERE</a> | FARC - SDR Radio with Steve Brightman (01/10/2022)                            |
| <a href="#">CLICK HERE</a> | FARC - Paul Ewing and his Incredible DXpeditions Around the World             |
| <a href="#">CLICK HERE</a> | FARC - Fond du lac Amateur Radio Club presents Dave Sumner IRAU               |
| <a href="#">CLICK HERE</a> | FARC - Solar Cycles with Carl Luetzelschwab K9LA (03/14/22)                   |
| <a href="#">CLICK HERE</a> | FARC - The Collection & Legend of George E. Ulm W9EVT (04/11/22)              |
| <a href="#">CLICK HERE</a> | <b>NEW</b> FARC - Field Day 2022 radio interview on KFIZ (6/20/22)            |
| <a href="#">CLICK HERE</a> | <b>NEW</b> FARC - Radio Deluxe Software with Dr. Carper (7/11/22)             |
| <a href="#">CLICK HERE</a> | <b>NEW</b> FARC - Hiding the Antenna in the Attic with John Portune (8/15/22) |



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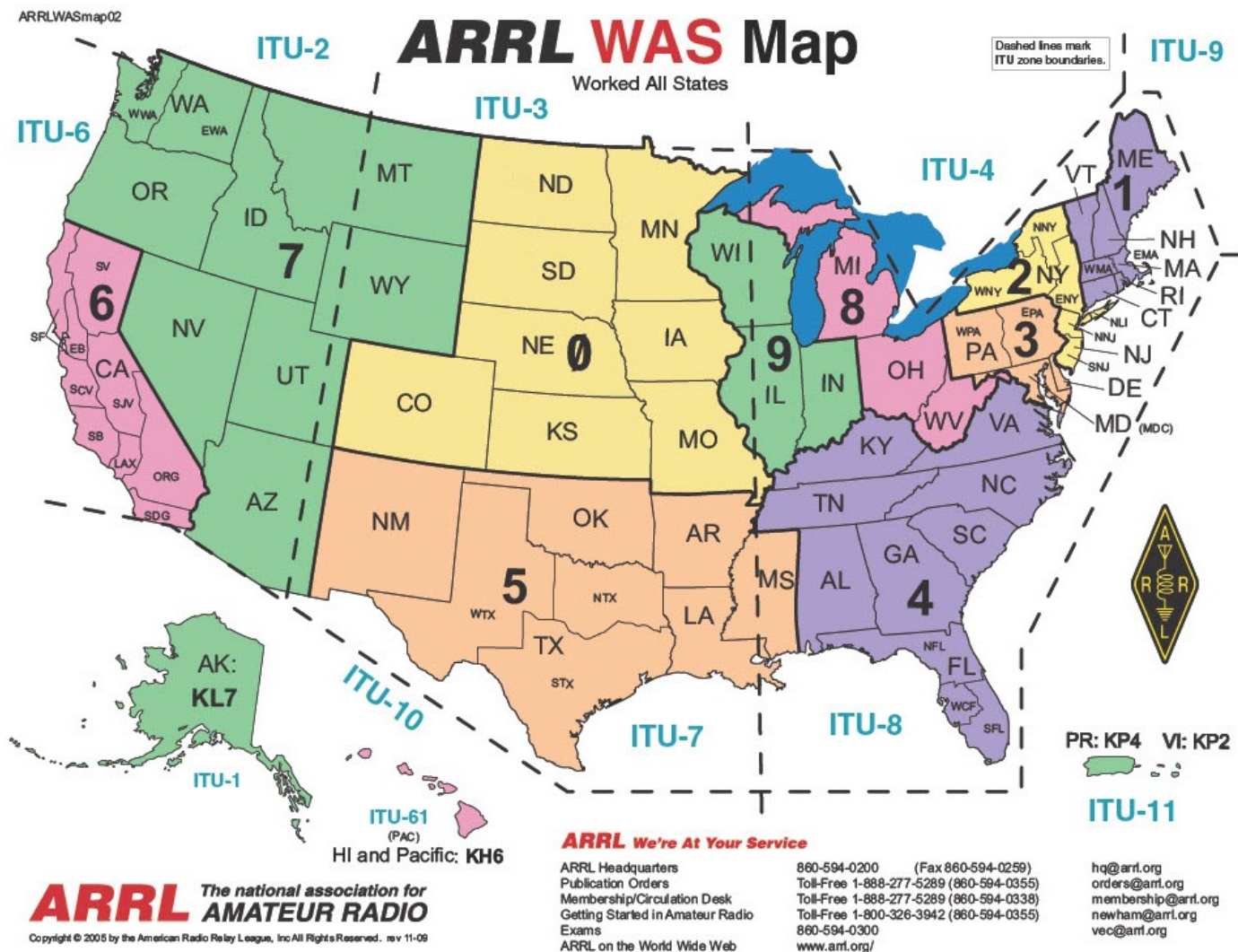
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CLIP AND SAVE FOR YOUR SHACK





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1	First	Last	Call Sign
2	Fred	Lloyd	AA7BQ
3	Pete	Leonard	AA9UU
4	Todd	Beay	AC9EX
5	Doug	Iverson	AC9XW
6	Jim	Balthazor	K9AIX
7	David	Zittlow	K9DUI
8	Dot	Olig	K9FDL
9	Chuck	Mahnke	K9HXL
10	Ray	Grenier	K9KHW
11	Carl	Luetzelschwab	K9LA
12	Joe	Scheibinger	K9VY
13	Walter	Meyer	K9WKM
14	Patrick	Knowles	K9ZPU
15	Steve	Weinert	K9ZW
16	Brad	Gehrt	KA9JDE
17	Ed	Steinfeld	KB1ZJK
18	Dennis	Paulin	KB9OFM
19	Larry	Lamont	KB9POP
20	Peter	Fox	KB9WZD
21	Justin	Buell	KB9YET
22	Kirk	Eversen	KC9FZE
23	Danny	Vandekolk	KC9IGD
24	Don	Chapman	KC9KZQ
25	Marjean	Buck	KC9LFI
26	Neal	Buck	KC9LFN
27	Brian	Turkiewicz	KC9LFR
28	Joe	Lauber	KC9MDY
29	Randy	Nelson	KC9MYG
30	Paul	Bleuel	KC9NAA
31	Tom	Trethewey	KC9ONY
32	Brad	Freund	KC9QYP
33	Tony	Pass	KC9QYR
34	Larry	Mielke	KC9RUE
35	Jeremiah	Alderden	KC9SGL
36	Donna	Blend	KC9TFN
37	Buddy	Larson	KC9UVJ
38	Tom	Powell	KC9VXR
39	Blend	Bowen	KC9VXV
40	Tom	Karrmann	KC9VZY
41	Laurie	Winchell-Beltz	KC9YQS
42	Ron	Keller	KC9YVL
43	Doug	Murray	KC9ZVT
44	Dick	Finn	KC9ZVW
45	Fernando	Salazar	KC9ZVX
46	Lee	Clausen	KC9ZVZ
47	Donald	Bakke	KD0HCW
48	Dawn	Krause	KD9CAW
49	Mathew	Yates	KD9CSD
50	Gregory	Schmude	KD9EHB

### 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.



51	Richard	Jarzynka	KD9EMX
52	Isaac	Lundberg	KD9FPF
53	Gene	Peterson	KD9IAG
54	Ted	Gustavus	KD9IAH
55	Derek	Giese	KD9IAN
56	Walter	Drees	KD9JAD
57	Matthew	Zimmerman	KD9KTY
58	Ben	Haack	KD9LVQ
59	Frank	D'Imperio	KD9OXO
60	Raymond	Teschke	KD9QLE
61	Bill	Hutchinson	KD9TQA
62	Gabriel	Meyer	KD9UWC
63	Mike	Kraus	KD9UWD
64	Paul	E. Bleuel	KD9UWE
65	Gene	Olig	KD9ZP
66	Jack	Heil	KG9IN
67	Bill	Kieckbush	KG9IO
68	Cully	Kowal	KS0D
69	Tom	Murray	N0HOR
70	Robert	Burrier	N2TSQ
71	Reinholt	Aschmotat	N8VDH
72	Doug	Schultz	N9EZF
73			N9ICD
74	Paul	Tvrdy	N9KLK
75	Gabriel	Stark	N9NEZ
76	Ed	Beltz	N9PJQ
77	Lloyd	Vandervort	N9RPU
78	Michelle	Lawrence	N9RQL
79	Mike	Lawrence	N9UA
80	James	Scovronski	N9WAM
81	Jim	Cole	N9WAP
82	David	McCumber	N9WQ
83	Timothy	Braun	W9AAV
84	George	Ulm	W9EVT
85	Steve	Smith	W9GPI
86	Ted	Neuburg	W9LUQ
87	Ted	Willett	W9NHE
88	Phil	Schmahl	W9PHL
89	Tom	Pachner	W9TJP
90	Ed	Sipple	W9VYO
91	Erling	Gruel	WB9QJD
92	Mark	Forss	WD9CYM
93	Dave	Witt	WD9W
94	Gabriel	Baio	
95	Debra	Drees	
96	Brad	Hansen	
97	Dave	Harms	
98	Scott	Kreis	
99	Richard	Regent	
100	Tom	Sturtevant	
101	Laura	Yates	





## 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 \_\_\_\_\_

E-mail Address \_\_\_\_\_

Sponsor Name

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.

Rev 2-25-13

## Background and Interests

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

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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?

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How did you hear about the Club? \_\_\_\_\_

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## 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