



# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —



VOLUME 18 ISSUE 4

www.fdlhams.org April, 2017

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



### 2015 Club Officers

President: Jim Balthazor K9AIX  
Vice-President: Tom Powell, KC9VXR,  
Secretary Lloyd Vandervort N9RPU  
Treasurer Doug Schultz N9EZF  
Sgt-at-Arms: Isaac Lundberg KD9FPG

Board Member: Peter Fox KB9WZD  
Board Member Stan Cram A10M  
Board Member Larry Mielke KC9RUE

### Committee Chairs

Contesting/Education/Scholarship:  
Jack Heil KG9IN  
Field Day: Jack Heil KG9IN  
Fund Raising: Open  
Net Manager Doug Schultz N9EZF  
Newsletter Dick Finn KC9ZVW  
Public Service Ed Beltz N9PJQ  
Publicity/Program Joe Scheibinger K9VY  
Repeater Lloyd Vandervort N9RPU  
Testing Doug Schultz N9EZF  
Truck Brad Freund KC9QYP  
TVI Lloyd Vandervort N9RPU  
Web Site: Stan Cram A10M

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

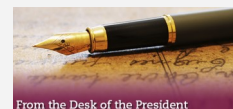
### Mailing Address

Fond du Lac Amateur Radio Club, Inc.  
PO Box 53  
Fond du Lac, WI 54936-0053  
E-mail: fdlhams@fdlhams.org

**Newsletter  
Submissions:**  
Please email to  
rfinn5@hotmail.com

### The Presidents Corner

By: Jim Balthazor



Every Friday, some of my co-workers and I meet at a local restaurant for breakfast before we start our day of working in the world of Information Technology. We all work on the infrastructure side of things, managing servers, routers, and firewalls. Just as we were leaving the restaurant, all our phones screamed out alerts that there was a significant problem in the datacenter. When we joined the phone bridge to get the situation we could hear that the whole network was down "nobody could do anything!" and users were calling in from all over the United States saying they could not work. After a few moments of questioning, we determined that the whole network was not down, but the internet connection was. Not internet connection is bad since we host many applications in the "Internet Cloud." Within minutes we switched to our backup internet connection and keep things moving along. With a few tweaks to a router and a firewall, we were back in business. Later we learned that there was a "Fiber Optic Cable Cut" near Fond du Lac that caused an outage that affected Spectrum cable customers from Madison to Sheboygan. So, one single point of failure crippled communication for thousands of people and the technology required to enable the communication is complex, expensive and requires significant redundancy to function reliably.

When I first got back into amateur radio, I thought "this is too complicated," but when you compare it to the technology required to make a phone call or browse the internet. It is much easier and far more reliable. I love that amateur radio provides a communication tool that can reach for thousands of miles with infrastructure that is feet from our chair. There are a lot of folks out there that think amateur radio is dead and that the cell phones and Internet make our hobby obsolete for emergency communication or any communication for that matter. I guess they don't realize how fragile our internet connections can be whereas We don't need the Internet to pass on a message.



Enjoy the hobby.  
73

### Next Meeting

**When:** April 10, 2017 at 6:30 pm

**Where:** Moraine Park Technical College

Meet in West Parking lot

**Program:** Tour of Brad Freund's HAM Camper (Hamper?)



## Monthly Meeting Entertainment



Brad Freund KC9QYP's

## EXCELLENT ADVENTURE

### Building a 4 Wheel Mobile Ham Shack

(Or the incredible resurrection of a dead camper!)

Come and see this new creation at the April meeting of the Fond du Lac Amateur Radio Club on Monday, April 10th. It will be parked outside our normal entrance at Moraine Park College from 6:30 PM until 7:15 PM before the meeting.

This is a story about imagination, teamwork, and love of hobby. When you imagine a Ham radio operator building things you think of someone with a soldering gun in one hand and a roll of solder in another. You don't expect to see an article about restoring a truck top camper in a Ham radio newsletter! Welcome to Brad Freund's excellent adventure! A newly restored 4 wheel Ham shack ready for those beautiful summer nights under the stars chatting with people all over the world. Who needs a campfire?

It was late October 2016. "... it was going to be recycled by Merz RV otherwise parted out or junked" said Brad. "That's when they ask me if I had a use for it, and my first response was no. A couple of weeks later I was thinking about field day and the WI QSO party and how I used to bring our RV out to the campus. I thought to myself, wouldn't it be nice just to have a dedicated RV just for Ham radio. Well of course the wife was for it (not at first).



So I started looking at RV's. Not too many on the internet, so we came up with our own version. A few days later, I placed a call to Merz RV asking if they still had the camper and thankfully they did. We really don't know what year it is, there are no body tags, but it might be from the early to mid 90s. After convincing the wife (begging, pleading and many bribes it was in our driveway." Brad said.

Brad's partner in the project is our own Dennis Paulin KB9OFM. They picked up the camper for salvage not knowing how much of an adventure this really would cost! Interior, electrical, plumbing all the things you do during a complete restoration were changed, not counting the work involved to make this a true Ham radio shack! Brad & Dennis started by putting \$500 in the pot, then it became \$1000. the final cost is highly classified (remember, Brad is married) but I'm sure Brad will give us more project information at the meeting!





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"Next on the agenda was evaluating how much work and damage was present." said Brad. "Surprisingly, very little! It was in pretty good shape overall for not being used for so many years. After going through the heating and electrical system, it was time to bring in the big guns! We needed antennas, electrical, cables and electronics. So the first thing I did was invite a great friend Dennis Paulin KB9OFM, who is also my Elmer, to help with this project. We talked, looked, measured, set a budget, and away we went! We also asked help from Lloyd Vandervort N9RPU and Peter Fox KB9WZB, and in about 2 months we had a RV ham shack! Over 150 man hours went in to this crazy RV including a complete furnace rebuild, new ceilings, LED lighting, antennas, and a 12 volt DC electrical system including a power generator. But the best part, it was a fun time spending it with my friends" Brad said.



"Without those 3 great friends I have, and the fellow ham radio operators at the FARC, this project would have never been finished on time and on budget. The RV hasn't been used yet, it has not been in operations other than in the driveway, so this year we hope to share it with the club." said Brad. "We would like to dedicate its build to a fellow silent key. Randy Grunewald KB9KEG" (More about that in the next pages)

When I interviewed Brad I had to ask him tongue in cheek about the rest room facilities! Maybe because when I went over to his house during a FARC open house, I noticed Brad had the only Ham shack I know with a urinal! In fact, I don't think I ever saw an urinal in anyone's basement! After a good laugh Brad assured me that all the plumbing is being restored and the camper will have a functioning bathroom!

So lets get down to the nuts and bolts of this project. The RV sports it's own antenna farm that would make a Swat team truck blush. Thanks to the amazing talents of Peter Fox KB9WZB, the cabling and installation of 7 antennas are attached to the top of the camper shack. Are you sitting down for this? The frequency range spans the spectrum from the 160 meter band all the way up to 440 MHZ! Lloyd N9RPU designed the interfaces needed between the computer and the radios. *And it has a stove and refrigerator!*

Lloyd Vandervort N9RPU also designed the LED dimmers and helped to install the many radios. The radio stack rivals many Ham shacks in homes! Lets start with an Icom 7000 HF / 50 MHZ transceiver, an Alinco 735T, a Yaesu SP 1900, an Icom 718, and others including a 10 meter and a CB radio! All hooked up to a 60 amp DC buss with a generator and battery backup!







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As you can see in the picture to the right, the camper was basically stripped out and reconstructed. Brad and his team ripped out everything and build a table designed for two operators. The camper has an all new electrical system, new air conditioning, new plumbing, and a backup battery powered electrical system with a trickle charger. Two 20 foot towers are mounted away from the camper along with other miscellaneous antennas. The shack is even set up for PSK!

So what would you do with this beautiful setup if it was yours? The nice part is - it's still a camper! It's big enough for four people for DXing, and perfect for 2 people to camp and sleep. It has all of the comforts of home, stove, refrigerator, furnace, restroom, air conditioning, and a large sleeping area. Fuel mileage would be more than what you would expect with a motorhome, and you can drop off the camper in your driveway, or your favorite camping spot and still use the truck. It may not have the room of a motorhome, but it gets a heck of a lot more MPG and easier to park!







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I have to apologize in advance to Brad for the Red Alert and Blue Alert Star Trek signs! I just couldn't resist!

So Brad, I have some ideas for you for breaking in your new shack. Wouldn't it be a blast to spend 2 days up on Washington Island setting up a station? What a great club getaway that would make! Drive it from county to county for people that want to work all counties? Set up a station on the Michigan to Wisconsin ferry? The invitation is still there for the WBAY antenna farm brat picnic with the station employees! EAA station? State Fair? The number of things you can do with a vehicle like this are never ending. Brad, thanks for sharing your Excellent Adventure with us and we will see you for the April meeting.

*Joe Scheibinger*

Brad and the gang will have his mobile ham shack on display parked at the entrance of MPTC from 6:30 PM until 7:15 PM. After that, Brad will give a short talk on the project during the meeting. In case of inclement weather, watch your E-mails. We may have it parked indoors in the shop.

***"We would like to dedicate its build to a fellow silent Key.  
Randy Grunewald KB9KEG"***

*Brad Freund*

Located on the wall of the RV shack is the key used by one of our members who passed away on October 8, 2016. Randy was an amateur radio enthusiast and a member of the Fond du Lac, Juneau, Watertown, and Rock River Radio Clubs. Randy was a guiding light for all of us at the FARC. He was an active member, a great friend, and is truly missed.





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### Meet the Builder and FARC Member!

### **Brad Freund KC9QYP**

*That is the smile you get after the culmination of a great project.  
The same one Noah had after he built the ark!*

Meet FARC member Brad Freund. Inspired by his father John Freund KC9QYW and his neighbor Dennis Paulin KB9OFM, Brad received his Ham license in November of 2009. Brad considers himself a "Fond du Lac lifer" and is married to his wife Michele.

When he received his license, he set out to build one of the most impressive Ham radio shacks you can imagine, complete with a full service bar, and a wall of video games. And yes, believe it or not, it may be the only Ham shack in the country with a urinal! If you ever have to hit the basement because of some kind of emergency, Brad's is the basement you want to hit!

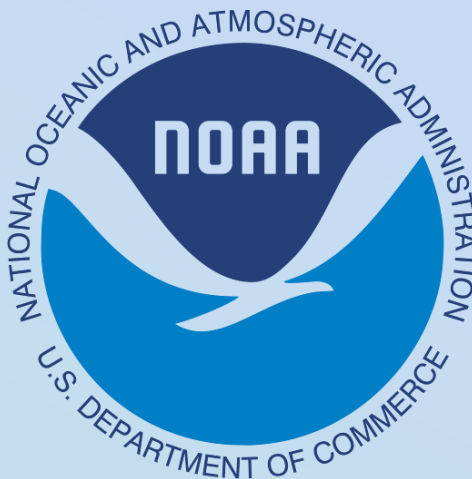
### Forecast of Solar and Geomagnetic Activity 26 March - 22 April 2017

Solar activity was very low during through 24 March. However, by 25 March, a region began to develop in the NE quadrant and was numbered as Region 2644 (N12, L=054, class/area, Dao/050 on 26 March). As this region grew, it produced multiple B-class flares as well as a C1/Sf at 27/0000 UTC. No Earth-directed coronal mass ejections were observed during the period.

Solar activity is expected to be at very low levels with a chance for isolated C-class flares from Region 2644 during its transit across the visible disk from 27 March - 04 April. No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels likely from 29 March - 11 April and again from 18-22 April due to CH HSS influence.

Geomagnetic field activity is expected to be at unsettled to active levels from 27 March - 06 April and 17-19 April with G1 (Minor) storm levels likely on 27-31 March and 17-18 April. G2 (Moderate) storm levels are likely on 28-29 March. Heightened activity during these periods is due to recurrent CH HSS effects. Quiet conditions are expected for the remainder of the forecast period.



For more information, go to: <http://www.swpc.noaa.gov/products/weekly-highlights-and-27-day-forecast>





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### 2017 Wisconsin QSO Party

By: Stan Pape AI0M



Always exciting and one of the most enjoyable contests during the year. Our favorite, the Wisconsin QSO party. Time was approaching quickly on Sunday March 13 as the radios were placed at the ready. I made a few calls before our start at 1:00 p.m. recognizing our clocks sprung forward at midnight.

As always it was par for the course to start the contest out on VHF/UHF. Two-meter rigs were set for 146.550 when the frequency came alive at the top of the hour. There were many solid contacts from Fond du Lac County, which spread out with callers from other surrounding counties. It was

good to hear our club members working the contacts. Not sure how many total contacts were successfully achieved on 70cm but I called and called with no response.

Two-meter sideband appeared to be quiet as well. The next decision, what band to move to next? The key is certainly to work as many Wisconsin counties as possible as well as pick up other states and Canadian provinces. From my standpoint 40 meters was running pretty well even as we have been contending with the low end of the sunspot cycle. Other members in the club were having their battles with aggravating noise levels beyond S-9 making copy nearly impossible.

I had to believe if they were, having issues this might be more wide spread. Therefore, if our numbers came out lower we may have a chance to be in competition for the prize circle. There were a number of choices as to picking up points via either CW or Phone also running QRP, barefoot, or high power. In my shack, I chose to turn on the afterburner and run maximum legal limit.

Since I was shooting for as many contacts as possible, I decided to find an empty portion of 40 meters, park on a frequency and call "CQ Contest". I found a space, made my call, and soon was in a healthy pileup with local and DX callers from across the country. A number of my fellow FDL Hams exchanged contacts with me as well.





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### 2017 Wisconsin QSO Party (Continued)

By: Stan Pape AIØM

After a few hundred contacts, I realized I was missing most of the states out west so I used the same park and call strategy while pointing my beam to the west. I was fortunate enough to pick up every state west of the Mississippi with the exception of Wyoming, South Dakota, and Hawaii. To the east, all but Delaware and Rhode Island. As the day wore on, I recognized with about two hours left to contest, it would be a good idea to start calling on 80 meters. That strategy netted me more WI counties but I still ended up 30 shy.

While band conditions were not ideal, it was still a great time working the contest. I do appreciate Dave's reminder to all submitting logs to specifically include Fond du Lac Amateur Radio Club in their logs under "club". I was sure to check every log this year to make sure the designation was there.

So here, are the provided logs, their numbers and how, according to my count, we ended up before official verification. (The Dedicated Dozen!)

AIØM	Stan	59,241
KD9ZP	Gene	6,600
KCØRNS	Doug	84
KG9IN	Jack	8,365.5
KC9QYP	Brad	945.5
N9EZF	Doug	19,110
K9RUE	Larry	56
N9RPU	Lloyd	4,147.5
KC9VXR	Tom	2,160
N9WQ	Dave	20,181
KC9YVL	Ron	7,416
KA9FPG	Isaac	171

Total Score 128,477.5

Thanks to all who participated in the QSO Party. Next year during the Wisconsin QSO party, I will be in Zero land. I will make a point to work as many of you from that location as possible. After all, it is FDLARC's tradition to win the thing.





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### February Testing Session Results

Doug Schultz N9EZF chaired another very successful testing session on Feb. 18, 2017 at Moraine Park Technical College. This was the first of four sessions scheduled for 2017. For the other dates, please see the calendar in the newsletter.

Doug was assisted in administering the tests by VE's Brad Freund KC9QYP, Stan Cram AI0M, and Dick Finn KC9ZVW.

In total six people took their tests to either receive their ticket or upgrade to a higher class. All in all it was a very successful session.

Our congratulations to:

- Ted Gustavus (Technician)
- Roger Marock (General)
- Dave Halderman (Technician and General)
- Rick Jarzynka (Extra Class)
- Bob Fiegel (General)
- Derek Giese (Technician)
- Gene Peterson (Technician)



*Our merry band of Volunteer Examiners after completing a very successful round of tests.*

*Rick Jarzynka of Oshkosh is congratulated by Stan Cram AI0M on earning his Extra Class ticket.*



*Bob Fiegel received his General Class license from Brad Freund KC9QYP*



*Doug Schultz congratulates Roger Marock on earning his General Class ticket.*



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### February Testing Session Results



*Ted Gustavus receives his Technician License from Stan Pape AI0M.*



*Dave Halderman is congratulated by Stan Pape AI0m on passing both his Technician and General Class license exam.*



*Derek Geise receives his Technician Class License from Stan Paper AI0M.*



*Gene Peterson receives his Technician Class license from Brad Freund KC9QYP*





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### MEETING MINUTES

#### FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, March 13, 2017



##### Call to Order

The meeting was called to order at 7:02 pm with President Jim Balthazor K9AIX officiating.

##### Introductions

All attendees introduced themselves.

##### Approval of Meeting Minutes

A motion was made Don Chapman KC9KZQ to approve the minutes of the last meeting as published in the newsletter. The motion was seconded by Buddy Larson KD9UVJ . The motion carried unanimously via a voice vote.

##### Treasurer's report

The treasurers report was presented by Doug Schultz N9EZF.

Income was reported s follows:

Dues and Raffle \$ 111.00

Expenses were as follows:

Incorporation Renewal \$ 10.00

Truck Fund	0.00
Emerg. Services Fund	1,176.64
General Use Fund	3,463.01
Savings Account	25.00
Petty Cash Fund	19.12
Total	4,684.27
Repeater Fund	228.83

A motion was made to approve the Treasurer's report by Dave McCumber N9WQ and seconded by Jack Heil KG9IN. The motion carried unanimously via a voice vote.

##### Old Business

The web site is back up but not current , A number of issues were discussed. Dave McCumber N9WQ wanted to know if there is better software to run the page. Stan Cram AI0M wanted to find out why the site crashed, Doug Schultz N9EZF mentioned that the password must be made more secure. Stan Cram AI0M mentioned that we should have a webmaster to take charge of this.

The Go-Daddy site is up for renewal now. There was a discussion as to whether we should we find another host site like qsl.net or eham.net. Buddy Larson KC9UVJ made a motion to create an ad-hoc committee of four members consisting of himself, Tim Braun KD9HQA , Tom Karrmann KC9VZY and Jim Balthazor K9AIX with a chair selected by the committee. Seconded by Stan AI0M. The motion carried unanimously via a voice vote.

Stan Cram AI0M will give Buddy Larson KC9UVJ the login and password for the web site.

Stan Cram AI0M wants all the participants from the WIQSO party to get their results sent in quickly as the time is short. Our points will be low this year as we have lost a lot of participants.

The truck report: nothing yet all are busy.

##### New Business

Field day: June 24-25 Buddy Larson KC9UVJ will head up the tech, Jack Heil KG9IN and Paul Bleuel KC9NAA will organize,

Brad Freund KC9QYP may be able to bring his camper / ham shack. Peter Fox KB9WZD will help.



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### MEETING MINUTES

#### FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, March 13, 2017



Fund raiser: The first Brat Fry will be on June 2 & 3. Doug Schultz N9EZF needs help all days Paul Bleuel KC9NAA will be the co chair.

Walleye weekend do we want to participate in concessions? NO way too much work. We will be able to set up on the street as last year. A motion was made to bring the truck by Dave McCumber N9WQ and seconded by Tom Kar-mann KC9VZY The motion carried unanimously via a voice vote.

Do we have a list of our assets? Doug Schultz N9EZF and Lloyd Vandervoort N9RPU will do this. We need to find all the plaques , most are in the truck. We need to create a virtual hall of fame on the website ( when it is back up).

There are four new members:

- 1) Ted Gustavus kd9iah
- 2) Scott Kreis
- 3) Loreli Kreis
- 4) Annika Kreis

A motion to approve the new members was made by Buddy Larson KC9UVJ and seconded by Jack Heil KG9IN The motion carried unanimously via a voice vote.

A weather spotting training class will be held on Mar 23, 2017 at 6:30 pm at the City/County building this is a requirement if you want to be a spotter. See Dave McCumber N9WQ or [n9wq@charter.net](mailto:n9wq@charter.net).

There was mention to have a clubhouse to keep all our stuff. We need to be a 501c club to be a non profit org . We also have to be a non profit org to get grant money or donations. We would have to amend our constitution to be an educational institution. Dave McCumber N9WQ and will check into this and bring it back it to the next meeting.

Jack Heil KG9IN brought a bunch of catalogs from HRO

Peter Fox KB9WZD mentioned that he is mentoring the robotics group that will be having competition in Milwaukee

The Club Christmas party last year was very good , should we have it again at Jim and Linda's again? All said YES.

Buddy Larson KC9UVJ mentioned that in Sept the ARC will be having a run - walk - roll and will be needing some volunteers

#### **Business from the Floor**

There was no business from the floor.

#### **Adjournment**

Lloyd Vandervoort N9RPU motion to adjourn Tom Powell KC9VXR seconded the motion. The motion carried unanimously via a voice vote and the meeting was adjourned at 8:07 pm.

The Raffle was won by # 554601--Jim Balthazor K9AIX.





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### NOTICES/ANNOUNCEMENTS

#### Elmers:

It has come up several times recently that there is a need for our more experienced members to act as Elmers for the newer HAMs in the club. The first time this came up I got linked up with Jack Heil (KG9IN) and have spent many enjoyable hours with him. I've learned about hanging an antenna, contesting and a week or so ago got a super tour of my Yeasu FTDX1200. Most importantly, I finally got on the air.



#### ELMERS

Lloyd Vandervort (N9RPU)	lloydv654@gmail.com
Doug Schultz (N9EZF)	n9ezf@fdlhams.org
David McCumber ((N9WQ)	n9wq@charter.net
Marjorie & Jack Heil (KC9BEN, KG9IN)	heilmj@att.net 920-9221413
Rick Robinson (N19Z)	920-924-9559 Code, DX'ing, Contesting
Stan Cram (A10M)	Contesting, general help

At the April meeting we collected the names of several members who were willing to act as Elmers and the names of several others who would like their help. With a goal of linking the two I have listed the names below. I offer it as an exercise for the student to match Column A to Column B.

#### SEEKING HELP

Paul M. Bleuel (KC9NAA)	920-921-6015
-------------------------	--------------

—30—



#### Club Nets

Sunday Evenings - Open to all  
6:15 pm Ten Meter SSB Net-28.450 MHz  
7:30 pm Two Meter FM Net-145.430 MHz  
PL 97.4



#### FDL County ARES Net

Sunday Evenings

For ARES Team Members. Now combined with the Club Net at 7:30 pm.  
ARES Coordinator: Todd Beay (AC9EX)



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### NOTICES/ANNOUNCEMENTS

#### License Exams By Doug Schultz



If you missed our last testing session in February, we will be hosting license exams again on April 22, 2017 from 9:00 am to Noon at Moraine Park Technical College in Room O-104. If you know of anyone who is interested in getting their ticket, please give them a call and invite them. There is also time for you to prepare for an upgrade test.



#### 2017 Club Dues By Doug Schultz

The 2017 club dues are due now. Club membership dues are \$15 for individuals, \$7.50 for students and family memberships are \$20. You can pay me at the club meeting. If you can't attend, you can mail them to:

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

Doug Schultz N9EZF



#### Member Address/Phone Directory

If you have any corrections to the Address/Phone Directory sent out with last months newsletter, please send them to Doug Schultz N9EZF at [schultz74@charter.net](mailto:schultz74@charter.net).

#### Wisconsin Tornado and Severe Weather Awareness Week

Wisconsin Tornado and Severe Weather Awareness Week is April 17-21st. A statewide tornado drill is set for April 20th at 1PM. A information and media package is on-line at this address:

[http://emergencymanagement.wi.gov/news/2017/Tornado2017Media\\_Packet.pdf](http://emergencymanagement.wi.gov/news/2017/Tornado2017Media_Packet.pdf)





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## Free, For Sale or Wanted

### Upcoming HAMFESTS and Conventions From ARRL

**04/01/2017 | [MRAC/MAARS Swapfest](#)**

**Location:** Milwaukee, WI

**Type:** ARRL Hamfest

**Sponsor:** Milwaukee Radio Amateurs' Club/Milwaukee Area Amateur Radio Society

**Website:** <http://www.w9rh.org/club-events/swapfest/>

[Learn More](#)

**04/08/2017 | [Madison Hamfest](#)**

**Location:** Stoughton, WI

**Type:** ARRL Hamfest

**Sponsor:** Madison Area Repeater Association

**Website:** <http://www.qsl.net/mara>

[Learn More](#)

**04/22/2017 | [Chassell Michigan Hamfest](#)**

**Location:** Chassell, MI

**Type:** ARRL Hamfest

**Sponsor:** Copper Country Radio Amateur Assn. & Keweenaw County Repeater Assn.

**Website:** <http://kcra-mi.net/>

[Learn More](#)

**04/23/2017 | [AAROFest 2017](#)**

**Location:** Galva, IL

**Type:** ARRL Hamfest

**Sponsor:** Area Amateur Radio Operators

**Website:** <http://www.qsl.net/aa9ro>

[Learn More](#)

**05/06/2017 | [ARAC Hamfest](#)**

**Location:** Superior, WI

**Type:** ARRL Hamfest

**Sponsor:** Arrowhead Radio Amateur Club

**Website:** <http://thearac.org>

**05/06/2017 | [ORC Spring Swapfest](#)**

**Location:** Cedarburg, WI

**Type:** ARRL Hamfest

**Sponsor:** Ozaukee Radio Club

**Website:** <http://www.ozaukeeradioclub.org>

[Learn More](#)

## Hamfests





# FOND DU LAC AMATEUR RADIO CLUB

## — FDL 73 —

VOLUME 18 ISSUE 4

www.fdlhams.org April, 2017



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

### Free, For Sale or Wanted

#### Logo Ware:

Last spring many members ordered polo shirts with the club logo on the back and name and call sign over the pocket on the front. The screen printing company, "Imagineers" in Ripon, has the logo and will print it on many items such as tee shirts, polo shirts, jackets, etc. The prices are reasonable. They do not need a minimum order and will do one item if it is paid for in advance.



You can call them to order a polo shirt like members got last year or another item, give a credit card number if you do not want to travel to Ripon, Tom Powell, KC9VXR, who lives in Ripon is willing to bring them to FDL at the next meeting or event. Or, you can come to their store in Ripon to see the many choices they can offer from a wide variety of clothing manufacturers.

Contact information is listed below. Due to the many manufacturers they buy from the options are too numerous to put on a website. They do a lot of business with schools in the area also. There are other options for purchase of club logo wear but this company was chosen last year for their prices, quality, the large variety of items, their good service, and willingness to do small orders.

Imagineers  
Howard and Jane Hansen, owners  
217 Watson St.  
Ripon, WI, 54971  
(920) 748-6599  
—30—

**Rick Robinson wore this jacket to our last meeting. It really is quite handsome. The logo is embroidered. Rick paid the setup charge already and estimates the price would be about \$125 for others.**







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## — FDL 73 —



VOLUME 18 ISSUE 4

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

### 2016 CALENDAR

**Jan. 9, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Feb. 13, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Feb. 18, 2017**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104  
Contact: Doug Schultz



**Mar. 12 & 13, 2017**

Wisconsin QSO Party



**Mar. 13, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.  
Annual Membership Drive-Contact Joe Scheibinger

**Apr. 10, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Apr. 22, 2017**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-108  
Contact: Doug Schultz



**May 8, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**May 19 thru 21, 2017**

Dayton HAMFEST



**June 2-3, 2017**

Brat Fry at the Country Corners Exxon Station, Hwy 67 and Hwy 41 in Lomira.  
8:00am TO 5:00pm—Contact: Doug Schultz



**June 12, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**June 9 - 11, 2017**

Walleye Weekend. Contact Joe Scheibinger

**June 24 & 25, 2017**

ARRL Field Day, 1800 UTC Saturday and running through 2059 UTC Sunday



**July 10, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC O-102.

**July xx, 2017**

RMC Triathlon



**Aug. 14, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Aug. 20 2017**

Race the Lake



**August 25-26, 2017**

Brat Fry at the Country Corners Exxon Station, Hwy 67 and Hwy 41 in Lomira.  
8:00am TO 5:00pm—Contact: Doug Schultz



**Sept. 11, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112.

**Sept. 24, 2017**

Fox Cities Marathon



**Oct. 9, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112

**Oct. 14, 2017**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104  
Contact: Doug Schultz



**Nov., 13 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112. Election of 2018 Officers

**Dec. x, 2017**

FdL Parade of Lights, 4:00, Downtown



**Dec.11, 2017**

FDLARC Monthly Meeting, 7:00 pm, MPTC A-112

**Dec. 9, 2017**

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104  
Contact: Doug Schultz



**Dec. 10, 2017**

Christmas Party





## — FDL 73 —

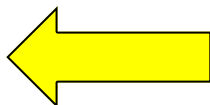
VOLUME 18 ISSUE 4

www.fdlhams.org April, 2017

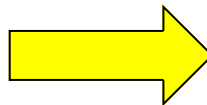
Join Us On Sunday Evenings For Our Weekly Net — 1930 hrs. 145.430 MHz — Tone 97.4 Hz

### FDL ARC ROOSTER

Name  
Sort



Call  
Sort



Name	Callsign
Barbara Simon	W9MER
Bowen Blend	KC9VXV
Brad Freund	KC9QYP
Brian Turkiewicz	KC9LFR
Buddy Larson	KC9UVJ
Chuck Mahnke	K9HXI
Cully Kowal	KS0D
Danny Vandekolk	KC9IGD
David Mc Cumber	N9WQ
David Zittlow	K9DUI
Dawn Krause	KD9CAW
Dean Choate	KC9TGM
Dennis Paulin	KB9OFM
Dick Finn	KC9ZVW
Don Chapman	KC9KZQ
Donna Blend	KC9TFN
Dot Olig	K9FDL
Doug Murray	KC9ZVT
Doug Schultz	N9EZ
Doug Wagner	KC0RNS
Ed Beltz	N9PJQ
Ed Sippel	W9VYO
Ed Steinfeld	KB1ZJK
Edward Frac	AA9WW
Fernando Salazar	KC9ZVX
Gene Olig	KD9ZP
Gerry Radtke	WA9GON
Gregory Schmude	KD9EHB
Isaac Lundberg	KD9FPG
Jack Heil	KG9IN
Jim Balthazor	K9AIX
Jim Cole	N9WAP
Joe Lauber	KC9MDY
Joe Scheibinger	K9VY
Joyce Keyes	KC9KIJ
Justin Buell	KB9YET
Kirk Everson	KC9FZE
Larry Lamont	KB9POP
Larry Mielke	KC9RUE
Laura Yates	none
Lloyd Vandervort	N9RPU
Lori Winchel Beltz	KC9YQS
Louis Simon	KB9VQM
Marjean Buck	KC9LFI
Marjorie Heil	KC9BEN
Mark Forss	WD9CYM
Mathew Yates	KD9CSD
Matt Nett	KD9BBN
Mike Keyes	KE7ES
Mike Miller	KC9DOA
Nancy Myers	K9ANA
Neal Buck	KC9LFN
Paul Bleuel	KC9NAA
Peter Fox	KB9WZD
Randy Nelson	KC9MYG
Ray Grenier	K9KHW
Reinhold Aschmotat	N8VDH
Rick Robinson	NI9Z
Ron Keller	KC9YVL
Stan Cram	AI0M

Ted Neuburg
Ted Willett
Todd Beay
Tom Karmann
Tom Murray
Tom Powell
Tony Pass
Walter Rueger

W9LUQ
W9NHE
AC9EX
KC9VZY
N0HOR
KC9VXR
KC9QYR
KC9WQ

Rick Robinson
Laura Yates
Ted Neuburg
Barbara Simon
Ted Willett
Ed Sippel
Gerry Radtke
Mark Forss

NI9Z
none
W9LUQ
W9MER
W9NHE
W9VYO
WA9GON
WD9CYM

Name	Callsign
Edward Frac	AA9WW
Todd Beay	AC9EX
Stan Cram	AI0M
Jim Balthazor	K9AIX
Nancy Myers	K9ANA
David Zittlow	K9DUI
Dot Olig	K9FDL
Chuck Mahnke	K9HXI
Ray Grenier	K9KHW
Joe Scheibinger	K9VY
Ed Steinfeld	KB1ZJK
Dennis Paulin	KB9OFM
Larry Lamont	KB9POP
Louis Simon	KB9VQM
Peter Fox	KB9WZD
Justin Buell	KB9YET
Doug Wagner	KC0RNS
Marjorie Heil	KC9BEN
Mike Miller	KC9DOA
Kirk Everson	KC9FZE
Danny Vandekolk	KC9IGD
Joyce Keyes	KC9KIJ
Don Chapman	KC9KZQ
Marjean Buck	KC9LFI
Neal Buck	KC9LFN
Brian Turkiewicz	KC9LFR
Joe Lauber	KC9MDY
Randy Nelson	KC9MYG
Paul Bleuel	KC9NAA
Brad Freund	KC9QYP
Tony Pass	KC9QYR
Larry Mielke	KC9RUE
Donna Blend	KC9TFN
Dean Choate	KC9TGM
Buddy Larson	KC9UVJ
Tom Powell	KC9VXR
Bowen Blend	KC9VXV
Tom Karmann	KC9VZY
Walter Rueger	KC9WQ
Lori Winchel Beltz	KC9YQS
Ron Keller	KC9YVL
Doug Murray	KC9ZVT
Dick Finn	KC9ZVW
Fernando Salazar	KC9ZVX
Matt Nett	KD9BBN
Dawn Krause	KD9CAW
Mathew Yates	KD9CSD
Gregory Schmude	KD9EHB
Isaac Lundberg	KD9FPG
Gene Olig	KD9ZP
Mike Keyes	KE7ES
Jack Heil	KG9IN
Cully Kowal	KS0D
Tom Murray	N0HOR
Reinhold Aschmotat	N8VDH
Doug Schultz	N9EZ
Ed Beltz	N9PJQ
Lloyd Vandervort	N9RPU
Jim Cole	N9WAP
David Mc Cumber	N9WQ