



FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —



VOLUME 18 ISSUE 10 www.fdlhams.org October, 2017

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

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: Jim Balthazor K9AIX

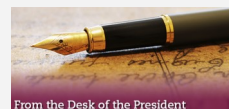
Each committee has several members. If you are interested in serving on a committee, please contact the chairperson and volunteer your services.

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 K9AIX



Forward, our State's Motto, it's also the direction I want our club to continue to travel.

We are part of a great organization; we provide excellent services to our community and a terrific forum for those interested in our hobby. As we continue to grow financial costs to maintain the club will increase. Before we go too far, I do not foresee rapid explosive growth, but I do see us having incremental growth at a managed pace.



Ok back to the meat of this. As we discussed in the September meeting, I and others would like to register the Club as a Not-Profit organization with the IRS. This 501c3 designation would allow us to accept donations from organizations and Individuals and allow those donors to deduct a portion of the donations from their income taxes.

The First step to accomplish this task is to add a few sentences to the Club Constitution. Joe Scheibinger K9VY has an article in this newsletter outlining the changes. I hope that you can attend this meeting or submit or absentee ballot to support this modification and continue to move our Club forward.

Thanks

73

JB K9AIX



Next Meeting

When: Oct. 9, 2017 at 7:00 pm

Where: Moraine Park Technical College, Room A-112

Program:
HAARP Research Site in Alaska



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Marty Karjala from HAARP Research Site in Alaska to be our Guest Speaker



Our October 9th meeting will feature Marty Karjala, Research Site Supervisor for HAARP, the High Frequency Active Auroral Research Program (HAARP) located in Alaska. HAARP is an ionospheric research program jointly funded by the U.S. Air Force, the U.S. Navy, the University of Alaska Fairbanks, and the Defense Advanced Research Projects Agency. Its purpose is to analyze the ionosphere and investigate the potential for developing ionospheric enhancement technology for radio communications and surveillance.

Obviously we will learn a lot about how our signals work in the ionosphere, but the main purpose of this is to investigate very low frequency operations, a new interesting aspect of Ham Radio.

The FCC is looking into opening up a new band, the 1750 meter band! (30-300 kHz) HAARP is already capable of creating ELF waves in the Earth's ionosphere. At this time, only experimental stations licensed by the FCC are allowed, but in other countries, Hams already have this ability. Canada and several European countries have opened up this small RF space for Amateur CW and digital communications. A half-wave dipole at this frequency is 3,416 feet long! However, most experimenters use short, inefficient antennas with very large loading coils.

Propagation in this RF region is by surface wave, using vertically polarized antennas. The radio waves follow the surface of the Earth. To communicate further, you simply increase power, similar to daylight AM broadcasting in the MF (300-3000 kHz) region.



In ITU region 1 and 3, broadcasters use the 150 to 280 kHz region to cover entire countries. European broadcasters in this spectrum can be heard on the East Coast of the US occasionally just after sunset. A good outside antenna is recommended for reception of long wave broadcasters. Right now, a few hundred experimenters occupy the band in the US, and several of them have set up CW beacons on 1750 meters (many between 180 and 190 kHz), so you might take a listen if you have a receiver that tunes those nether regions. A lot of equipment for the band is homebrew, but commercial equipment is becoming more available.

Work on the HAARP Station began in 1993. The current working IRI was completed in 2007, and its prime contractor was BAE Systems Advanced Technologies. HAARP's main goal is basic science research of the uppermost portion of the atmosphere, termed the ionosphere. Essentially a transition between the atmosphere and the magnetosphere, the ionosphere is where the atmosphere is thin enough that the sun's X-rays and UV rays can reach it, but thick enough that there are enough molecules present to absorb those rays.



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"The rate for running HAARP runs about \$5,000 an hour," spokesperson Sue Mitchell said. "The generators are very expensive. It'd take a lot of fuel to run per hour, so that's the main cost."

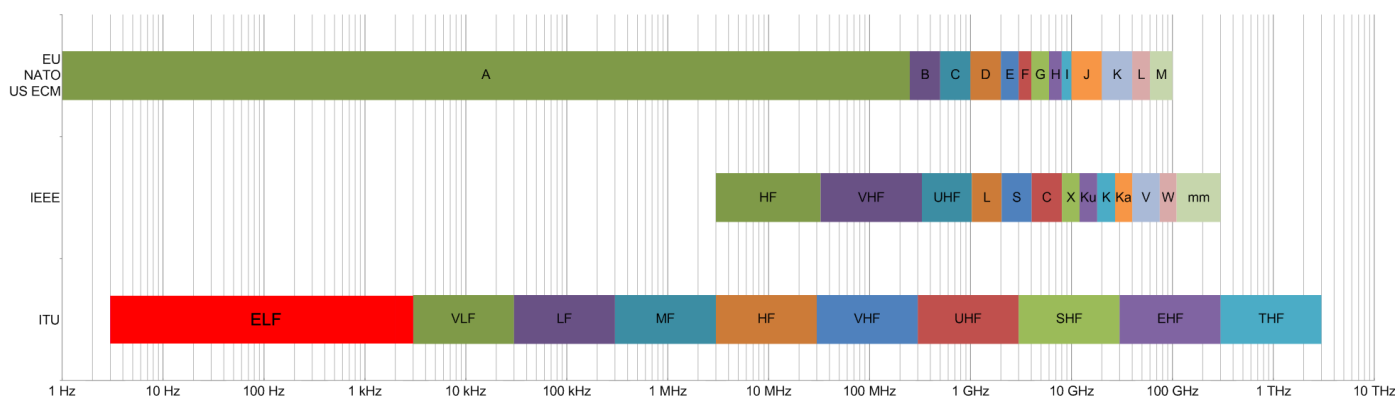
The generators energize HAARP's 3.6 megawatt transmitter, beaming signals through 180 antenna into the ionosphere, 50 to 600 miles above the earth's surface. Mitchell said the public can track what's going on through HAARP's Facebook page. It's part of an effort to debunk lingering conspiracy theories about what happens at the former military research facility.

In fact, a HAARP recent open house was conducted and drew over 200 people interested in seeing the complex. For more information, HAARP has a great homepage and a Facebook page you can track.



So if you think you have a big antenna farm, wait until you see HAARP's at the next meeting on October 9th. BRING A FRIEND!

Joe Scheibinger K9VY





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One Step Closer to a 501(c)(3) for the FARC

Last week we Skyped the Board of Directors of the Longview East Texas Ham Radio Club and had a great discussion about obtaining a 501(C)(3) for our radio club. In our last newsletter, a plan and a discussion was printed giving the pros and cons of having this special designation assigned by the government for our club.

It's amazing how the LTHRC in Texas parallels our club in so many ways. Their membership is the same as ours, the city they live in is the same size, and their goals are the same as ours! They along with the Appleton club have their 501(c)(3) and they are happy with it.

We formed a committee to look into the changes it will take to make this happen for our club. We met on the Monday after our last meeting to discuss. The committee includes our President Jim Balthazor K9AIX, our V.P. Tom Powell KC9VXR, Dr. Jack Heil KG9IN, and Joe Scheibinger K9VY.

At the meeting coming up, we would like to ask that you please make a point to be there for this historic event. We will be taking a vote to insert some items into our bylaws. The items are listed below. The way it looks, the application to the government will not have a cost to the club. There are a couple of members stepping forward and paying for the application.

Please note this important fact. Absolutely nothing changes in our bylaws and Constitution. Nothing was taken out of our documents. We have to add a few sentences, and the sentences we are adding are printed in red. Once again, nothing at all has been removed or changed. Only a few sentences were added and the amended date was added.

This is how our new document will read. See you at the meeting

501(c)(3) Committee



Constitution of the Fond du Lac Amateur Radio Club as last amended October 9, 2017

Preamble

We, the members of the Fond du Lac Amateur Radio Club, desire to secure for ourselves the pleasures and benefits of associating with others interested in Amateur Radio and to further the interests of Amateur Radio in the surrounding communities. **For that reason, we have constituted ourselves as a corporation known as the Fond du Lac Amateur Radio Club, Inc., hereafter known as the FARC, recognized by the Internal Revenue Service under Section 501(c)(3) of the IRS code, and we enact these bylaws as our governing law. This document, and it's future amendments, supersedes all previous bylaws for the FARC upon ratification.**

Our goal is to promote Amateur Radio as a worthwhile hobby, to educate and promote the advancement of technical competence and operator skills in the art of Amateur Radio, and to serve the community by providing public service and emergency communications. All people are welcome to join us as we do not discriminate on the basis of race, creed, religion, sex, or age. We hereby constitute ourselves as an organization to fulfill these objectives



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Annual Picnic — Sept 9, 2017

We held our annual picnic on Saturday, Sept. 9, 2017 at Jack KG9IN and Marjorie KC9BEN Heil's home. Jack and Marjorie did a great job in setting everything up on their deck with the food being served inside in their dining room and kitchen. With everyone bringing a dish to pass, there was no shortage of food. Dennis Paulin KB9OFM our resident barbeque expert again supplied the main course. This time he really extended himself and brought not only his pulled pork but also smoked sloppy joes and chicken wings.

We had a great crowd with the seating spilling out from the deck and onto the yard. Before hand there ws an opportunity to play Bocce Ball in the back yard or to just sit around and chew the fat with fellow members.





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Annual Picnic — Sept 9, 2017





HAM? HAM radio? ham radio? Amateur Radio? amateur radio! **By Dan Romanchik, KB6NU**



On the ARRL PR mailing list, we've been discussing the proper way to refer to amateur radio. What brought this up was an email from one list subscriber, Richard, WB6NAH, who was (rightfully) proud of the work that his club—the Skagit Amateur Radio Emergency Communications Club—was doing. He noted that they were even featured in the police department's emergency preparedness brochure:

As you can see, the brochure refers to "HAM radio" and "HAM radio operators."

Referring to amateur radio in this way just drives me crazy. "Ham radio" is just a nickname for amateur radio, and "HAM" is certainly not an acronym for anything. I congratulated Richard on getting his club included in the brochure, but noted, "...it's not HAM radio! It's either 'amateur radio' or 'ham radio' (ham is not an acronym). I hate to be nitpicky about this, but as a professional writer, this usage just drives me crazy." He replied, "I agree on Amateur Radio, that was the city's call."

That kicked off the discussion.

One ham replied to me privately, "Thank you...I am continually trying to explain that it is not an acronym or abbreviation."

Another replied to the list:

"The most correct term is "amateur radio" or alternatively "ham radio", both written in normal case. If using "ham radio", it is a best practice to first write "amateur (ham) radio" in the first non-header/non-title occurrence.

"Some will write "Amateur Radio" in proper noun format (first letters in caps) and while this may be acceptable to many and in certain venues, anyone using a style handbook will say it is incorrect. Less correct is to write "Ham Radio" in proper noun format as this is a slang term, albeit a popular one. Of course either term may be written as proper nouns when part of a title or name of an organization.

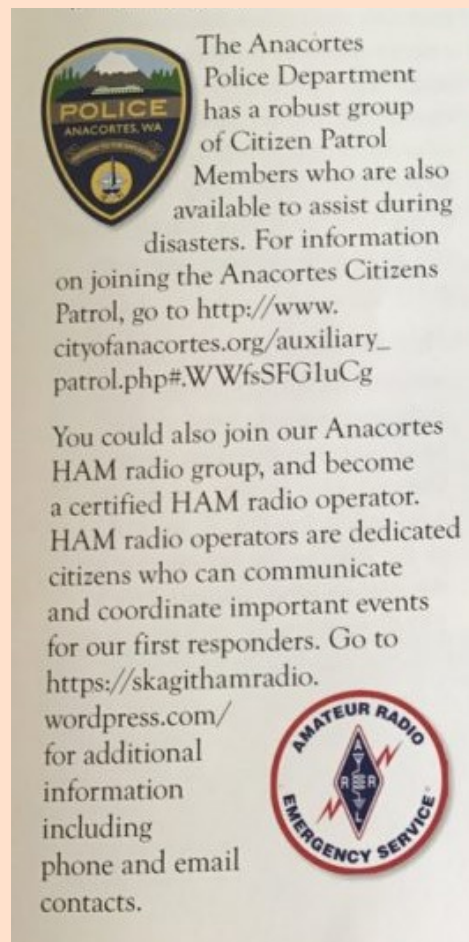
"Least correct is to write "HAM" in all caps; as stated by others, ham is not an abbreviation or acronym. Writing it as "HAM" is completely wrong, will drive many people bonkers, and should be avoided at all costs."

Ward, NOAX, offered this explanation:

"To clarify where the capitalization originated, there is a long-standing ARRL Board Directive, decades old, stipulating that the words "Amateur Radio" be capitalized in ARRL publications and documents. Most non-amateur publications return it to the lower-case style that is used for non-proper nouns."

One guy got a little miffed that we were wasting our time discussing this at all:

"You know, I've been reading this thread and I think people are getting too hung up on very minor details. The bottom line they got PR. So something wasn't spelled right or capitalized, so what. The message got out and IMHO that's the bottom line. Let's not waste any more bandwidth on this."





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HAM? HAM radio? ham radio? Amateur Radio? amateur radio! By Dan Romanchik, KB6NU



I'll give the final word to Dan, AI4GK. He wrote:

"I don't think that standardizing what we call ourselves qualifies as getting hung up on minor details. If we don't have a standardized way of referring to us, how can we expect a public, who already is confused, to understand who we are?"

I don't think that you can argue with this. Let's avoid confusion by using "amateur radio" when writing about our hobby/service. I'd even urge the ARRL to rethink their use of "Amateur Radio." Sometimes, it may be OK to use "ham radio," but it's just not correct to use "HAM radio" or just "HAM."

Dan, KB6NU, is the author of the "No Nonsense" amateur radio license study guides and blogs about amateur radio at KB6NU.Com. When he's not picking nits about the name of our hobby, he teaches ham radio classes and operates CW on the HF bands. You can email him at cwgeek@kb6nu.com.

Appleton Ham Radio Club Sends an Invitation.

The Fox Cities Amateur Radio Club has given us an invitation to attend their next meeting in October. It would be a great way to meet fellow Hams in the area and learn what they do to make their club better. I personally would like to look at some of the things they do with their 501(c)(3). If anyone is interested, they meet on the 3rd Monday of the Month (Monday October 16) at 7:00 PM at the UW-Fox Valley, 1478 Midway Rd, Menasha, WI 54952, Room 1346. Parking is available in the rear of building. If you would like to go, please send me an E-mail to backstage-live@gmail.com. I would be able to car pool about 6 people if you can get to Oshkosh! I know of a great pizza parlor with an all you can eat late night buffet on the way back! It's about a 40 min ride from Fond du Lac. Thanks!.

Joe Scheibinger K9VY





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FARC Receives a Cook-off Smackdown from the LETARC in Texas!



At our last meeting we had a fun visit from the Board members of the Longview East Texas Amateur Radio Club with John Armstrong KG5LWD via Skype. Topic of discussion was their clubs 501(c)(3) and the effects of the hurricane. It was one of the most spirited fun Skypes we have had! Of course I had to give them a little jab about our club having the best smoked food, so the Club President sent me a challenge letter. Here it is!

Dear Joe,

It was certainly a pleasure for the LETARC Board being able to chat with you and members of the Fond du Lac Amateur Radio Club regarding the efforts of turning your club into a 501(C)(3) entity. I think we can all safely say that doing so will open many doors for your club that may result in corporate donations, space on antennas for repeaters, meeting places, donated equipment, etc.

But, the best part about the conference video was the ability for us to reach out and make a whole new group of friends in Wisconsin. And like you said, both clubs are similar in membership size, desires and aspirations. After all, Ham Radio is not so much about radio than it is about making and fostering friendships.

During our conversation we heard some "smack" talk about who has the best smoked/BBQ ribs, beef, sausage, etc. Here in Texas, we take our BBQ very seriously and feel it is the best. Consequently, it was interpreted as a challenge. So here's the challenge. I plan to return to Oshkosh next year when I visit the air show with my brother. I'll buy a few racks of baby back ribs and my recipe. I will smoke/bbq some ribs for your club. In turn, you all (y'all) provide the other vittles like potato salad, beans and a smoker that I can use. And I may even chip in on some of the good local craft beer. It ought to turn out to be a fun, well-natured event. And then you can judge for yourselves about the quality of Texas BBQ.

Best Regards to all at the Fond du Lac Amateur Radio Club. It was great talking with you and with the club. We wish your club the best of luck in its endeavors.

John D. Armstrong - KG5LWD
Longview East Texas Amateur Radio Club
john david armstrong@att.net



So it looks like the challenge has been made. Maybe if there is enough interest we can take this up in the summer



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MEETING MINUTES

FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, Aug. 14, 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.



Program

After several failed attempts, we were finally able to set up a reliable SKYPE connection with Jim Quin AA5CX at the Longview Tx. amateur radio club to talk about their experiences as 501.c3corporation. As a 501c3 corporation, donors can make contributions to them and receive an income tax deduction. They have had radio equipment donated under this program.

Their club has about 50 members and they meet at the local fire dept. They are looking for a clubhouse. It took one year to setup 501.c3. The club has to be a service organization. All donations belong to the club.

Approval of Meeting Minutes

A motion was made Tom Powell KC9VXR to approve the minutes of the last meeting as published in the newsletter. The motion was seconded by Joe Lauber KC9MDY. The motion carried unanimously via a voice vote.

Treasurer's report

The treasurers report was presented by Doug Schultz N9EZF.

A motion was made to approve the Treasurer's report by Buddy Larson KC9UVJ and seconded by Lloyd Vandervort N9RPU. The motion carried unanimously via a voice vote.

Old Business

Jim mBalthazor K9AIX announced that the club Web site is back up at www.fdlhams.com.

Truck Fund	0.00
Emerg. Services Fund	1,327.75
General Use Fund	4,403.56
Savings Account	25.00
Petty Cash Fund	19.12
Total	5,775.43
Repeater Fund	229.19



The annual club picnic was held at Jack KG9IN and Marjorie KC9BEN Heil's home again this year. Dennis Paulin KB9OFM provided the pulled pork, sloppy joes and chicken wings. As usual, he did a fantastic job on the barbeque. The club thanks Jack, Marjorie and Dennis for their fine efforts. Thanks are also due to those who brought a dish to pass. It was a great picnic!

Doug Schultz reported that we made a profit of \$860.40 on this years second Brat Fry. Many thanks to Dog for coordinating the event and to all those who volunteered to help.

WIQSO party: Some results are posted on their site but no final results are ready yet.

A committee was formed to start work on next years Field Day. The following members volunteered to participate: Jack Heil KG9IN, Dawn Krause KC9CAW, Doug Schultz N9EZF and Jim Balthazor K9AIX.



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FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, Aug. 14, 2017



New Business

We have an invitation to attend the Fox Cities Amateur Club meeting on the 3rd Monday of the month. They are a 501.c3 and would like to discuss it with us. They also would like to talk to us about how we do field day. If you are interested in attending one of their meetings, email Joe Scheibinger K9VY



A discussion was held relating to our becoming a 501C3 Corporation. The financial reportin would be straight forward as long as total donations were under \$50,000 per year. There was no concern relating to going over that amount. It would cost \$125 to apply.

A motion to establish a three person committee to investigate becoming a 501.c3 was made by Jack Heil KG9IN and seconded by Dick Finn KC9ZVW. Buddy Larson KC9UVJ moved that the motion be amended to submit to Executive board before the Nov. meeting. A vote to amend our by laws will be made at the next meeting. A

vote will also be made on becoming a 501.c3 Corporation at the November meeting. The motion carried unanimously via a voice vote

The committee was formed and consists of Joe Scheibinger K9VY, Jim Balthazor K9AIX and Tom Powell KC9VXR.

Peter Fox KB9WZD stated that the Truck needs a new headlight, new wipers and windshield crack repair. He will move this forward.

Business from the Floor

Buddy Larson KC9UVJ called for volunteers to provide communications services for the ARC Run, Walk and Roll event on Sept. 23, 2017. See Buddy is you are able to volunteer.

Doug Schultz received three membership applications:

- 1)KD9EMX Richard M Jarzynka
- 2)KD9JAD Waklter M Drees
- 2)Walters daughter Deborah



Jack Heil KG9IN made a motion to accept the applicaitons. Ron Keller KC9YVL seconded the motion. Peter Fox made a motion to amend stating that the applications will be approved pending payment of the first years dues. Buddy Larson KC9UVJ seconded the motion. The motion carried unanimously via a voice vote

Doug Schultz reminded everyone that we will be sponsoring a testing session on October 14, 2017 at MPTC in room O104

Adjournment

Lloyd Vandervort N9RPU made a motion to adjourn. Peter Fox KB9WZD seconded the motion. The motion carried unanimously via a voice vote and the meeting was adjourned at 8:35 pm.

The Raffle was won by ticket 554728.



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FDLARC On YouTube



Many of you may not be aware, but Lloyd Vandervoort N9RPU, our Club Secretary, has been making videos of the presentations at our meetings. There is now a pretty large collection of them on You Tube. Do yourself a favor and take a few minutes to scan the list and play some of them. Enjoy!

FARC - W3AO Field Day Presentation <https://youtu.be/UK1A47pNKyo>

FARC - Bob Heil Ham Radio Presentation https://youtu.be/t3Ueh9IN5_U

FARC - WWV Presentation https://youtu.be/w3-DP9DEv_U

FARC - Pacific Antenna Talks Kit Building <https://youtu.be/SBreL2YIsn0>

FARC - Scanner Master Presentation <https://youtu.be/dlSIAufGkv8>

FARC - WBAY Field Trip TV Nov 17 2015 <https://youtu.be/sfQvJ1fV6eo>

FARC - WBAY transmitter tour https://youtu.be/NnZ21O_6HvA

FARC - NooElec https://youtu.be/s_pxYkH4xds

FARC - Elecraft Radio <https://youtu.be/3Ou1Qpx9Vg8>

FARC - Ed Tobias & Morse Code <https://youtu.be/9uu4PFMrH2U>

FARC - Salvation Army Emergency Communications <https://youtu.be/oxXoZjuTTNE>

FARC - KFIZ Interview <https://youtu.be/UVFMCvRGEJE>

Member Address/Phone Directory

If you have any corrections to the Address/Phone Directory, please send them to Doug Schultz N9EZF at schultz74@charter.net.

Code Classes

I am now running five code classes. All classes are one on one and are one hour long.

I spend a lot of time at my place up-north during Oct. and November but will start new basic classes after the first of the year. Also I will be having classes for members who would like to increase their code speed.

ISAAC LUNDBERG CAN NOW COPY 20 WPM

Rick Robinson Ni9Z





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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.

—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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Free, For Sale or Wanted

Upcoming HAMFESTS and Conventions From ARRL

Hamfests

10/08/2017 | [SEWFARS SWAPFEST](#)

Location: Hubertus, WI

Type: ARRL Hamfest

Sponsor: Southeastern Wisconsin FM Amateur Repeater Society (SEWFARS)

Website: <http://www.sewfars.com>

[Learn More](#)



11/05/2017 | [FCARC Swapfest](#)

Location: Appleton, WI

Type: ARRL Hamfest

Sponsor: Fox Cities Amateur Radio Club

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

[Learn More](#)





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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.





FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —



VOLUME 18 ISSUE 10 www.fdlhams.org October, 2017

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

2017 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 N9EZF



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 N9EZF



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 N9EZF



June 12, 2017

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

June 9 - 11, 2017

Walleye Weekend. Contact Joe Scheibinger K8VY

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 23, 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 N9EZF



Sept. 9, 2017

FDLARC Annual Picnic. 6:30 pm. Heil's Home

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
HAARP Presentation, 501c3 Discussion and Voting

Oct. 14, 2017

License Exams, 9:00 am-Noon, Moraine Park Technical College in Room O-104. Contact: Doug Schultz N9EZF



Nov. 13, 2017

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



Dec. 2, 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 N9EZF



Dec. 10, 2017

Christmas Party: Jim and Lind's Contact Bud-
dy Larson KC9UVJ

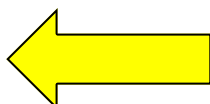




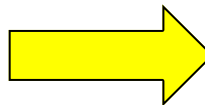
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FDL ARC ROOSTER

Name
Sort



Call
Sort



NAME	Call
Annika Kreis	
Barbara Simon	W9MER
Blend Bowen	KC9VXV
Brad Freund	KC9QYP
Brian Turkiewicz	KC9LFR
Buddy Larson	KC9UVJ
Chuck Mahnke	K9HXI
Cully Kowal	KS0D
Danny Vandekolk	KC9IGD
Dave Witt	WD9W
David McCumber	N9WQ
David Zittlow	K9DUI
Dawn Krause	KD9CAW
Dean Choate	KC9TGM
Debra Florian	
Dennis Paulin	KB9OFM
Derek Giese	KD9IAN
Dick Finn	KC9ZVW
Don Chapman	KC9KZQ
Donna Blend	KC9TFN
Dot Olig	K9FDL
Doug Schultz	N9EZF
Doug Murray	KC9ZVT
Doug Wagner	KC0RNS
Ed Beltz	N9PJQ
Ed Sipple	W9VYO
Ed Steinfield	KB1ZJK
Edward Frac	AA9WW
Fernando Salazar	KC9ZVX
Gene Olig	KD9ZP
Gene Peterson	KD9IAG
Gerry Radtke	WA9GON
Gregory Schmude	KD9EHB
Isaac Lundberg	KD9FPG
Jack Heil	KG9IN
James Scovronski	N9WAM
Jim Balthazor	K9AIX
Jim Cole	N9WAP
Joe Lauber	KC9MDY
Joe Scheibinger	K9VY
Joyce Keyes	KC9KIJ
Justin Buell	KB9YET
Kirk Everson	KC9FZE
Kyle Ruesch	KD9FYQ
Larry Lamont	KB9POP
Larry Mielke	KC9RUE
Laura Yates	
Laurie Winchell-Belz	KC9YQS
Lloyd Vandervoort	N9RPU
Lorelei Kreis	
Louis Simon	KB9VQM
Marjean Buck	KC9LFI
Marjorie Heil	KC9BEN
Mark Forss	WD9CYM
Mathew Yates	KD9CSD
Matt Nett	KD9BBN
Mike Keyes	KE7ES
Mike Lawrence	N9UA
Nancy Myers	K9ANA
Neal Buck	KC9LFI
Paul Bleuel	KC9NAA
Paul Tvrdy	N9KLK
Peter Fox	KB9WZD
Randy Nelson	KC9MYG
Ray Grenier	K9KHW
Reinholt Aschmotat	N8VDH
Richard Jarzynka	KD9EMX
Rick Robinson	NI9Z
Ron Keller	KC9YVL
Scott Kreis	
Stan Cram	AI0M

Steve Smith	W9GPI
Ted Gustavus	KD9IAH
Ted Neuburg	W9LUQ
Ted Willett	W9NHE
Timothy Braun	KD9HQA
Todd Beay	AC9EX
Tom Karrmann	KC9VZY
Tom Murray	N0HOR
Tom Powell	KC9VXR
Tony Pass	KC9QYR
Walter Drees	KD9JAD
Walter Rueger	KC9WQ

Jim Cole	N9WAP
David McCumber	N9WQ
Rick Robinson	NI9Z
Steve Smith	W9GPI
Ted Neuburg	W9LUQ
Barbara Simon	W9MER
Ted Willett	W9NHE
Ed Sipple	W9VYO
Gerry Radtke	WA9GON
Mark Forss	WD9CYM

NAME	Call
Annika Kreis	
Debra Florian	
Laura Yates	
Lorelei Kreis	
Scott Kreis	
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 Steinfield	KB1ZJK
Dennis Paulin	KB9OFM
Larry Lamont	KB9POP
Louis Simon	KB9VQM
Peter Fox	KB9WZD
Justin Buell	KB9YET
Doug Wagner	KC0RNS
Marjorie Heil	KC9BEN
Kirk Everson	KC9FZE
Danny Vandekolk	KC9IGD
Joyce Keyes	KC9KIJ
Don Chapman	KC9KZQ
Marjean Buck	KC9LFI
Neal Buck	KC9LFI
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
Blend Bowen	KC9VXV
Tom Karrmann	KC9VZY
Walter Rueger	KC9WQ
Laurie Winchell-Belz	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
Richard Jarzynka	KD9EMX
Isaac Lundberg	KD9FPG
Kyle Ruesch	KD9FYQ
Timothy Braun	KD9HQA
Gene Peterson	KD9IAG
Ted Gustavus	KD9IAH
Derek Giese	KD9IAN
Walter Drees	KD9JAD
Gene Olig	KD9ZP
Mike Keyes	KE7ES
Jack Heil	KG9IN
Cully Kowal	KS0D
Tom Murray	N0HOR
Reinholt Aschmotat	N8VDH
Doug Schultz	N9EZF
Paul Tvrdy	N9KLK
Ed Beltz	N9PJQ
Lloyd Vandervoort	N9RPU
Mike Lawrence	N9UA
James Scovronski	N9WAM