



FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —



VOLUME 16 ISSUE * www.fdlhams.org September, 2015

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

2015 Club Officers

President: Donald Larson KC9UVJ
Vice-President: Tom Powell, KC9VXR,
Secretary: Lloyd Vandervort N9RPU
Treasurer: Doug Schultz N9EZF
Sergeant-at-Arms: Ron Keller, KC9YVL

Board Member: Dave McCumber N9WQ
Board Member: Stan Cram A10M
Board Member: Larry Mielke KC9RUE

Committee Chairs

Contesting: Randy Gruenwald KB9KEG
Education/Scholarship: Jack Heil KG9IN
Field Day: Gruenwald KB9KEG, 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:

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

Next Meeting Hot Ham for Hams !

By: John Heil



The Summer picnic will be held on Monday, September 14th at Heils' residence just east of Fond du Lac. Details below. This is my favorite, a **Dish-to-Pass**, picnic. Fellas, don't expect your spouse to prepare a dish and then stay home! BRING THE FAMILY. Some games provided too.

Do bring (BYOC) your own chair and a dish to pass that YOU like as you will probably be bringing some home afterward. The Heils will provide hot ham slices and buns. Please provide a healthy side dish such as sweet corn, water melon, or baked beans. We always have too many sugar, desert items. Some apple cider or sodas would be good as not much remains from the brat fry.



Do RSVP with a head count to Marjorie's e-mail (heilmj@att.net) or phone (922-1413) so we know how much to provide. Starting time for the picnic is 5 PM; but, many work until later. Come when you can. A short, formal meeting of the club will be at 7 PM at the Heils.

Driving directions to Heils: Starting from Johnson Street, in the city, go East to County K. Turn Right, (South), travel on K for ~ 1.5 miles to the stop sign at 4th Street (Cty T). Turn Left, (East), and continue on 4th Street for about 6 blocks. Turn onto Artesian St. on your left for about 1/2 block. Turn right onto Creek Road to N6288, Heils', the first house on your right. Creek Road is "sleepy" street with only 7 houses. Please park on the west side of the road or in one of our two driveways or on our front lawn (if we have not had a lot of rain.).

Questions? Marj and Jack Heil, N6288 Creek Road, FDL. (920) 922-1413

Next Meeting

When: August 14, 2015 at 5:00 pm

Where: Jack and Marj Heil's Home

Program: Annual Picnic and Meeting





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Brat Fry (cont.)

By: Doug Schultz

EDITORS NOTE: I have been a member for two or three years now. During that time, Doug Schultz has always been the coordinator for the Brat Fry. This is a big job and he deserves our thanks for shouldering the burden. Thanks Doug, your efforts are appreciated.

Our turnout of volunteers for the Brat Fry on Friday was a bit sparse. This is normally the hardest day to staff as many of our members are working. That means we have to rely on the retirees. Luckily we have a number of them in the club. The following volunteers worked at the Brat Fry on Friday: Dick Finn, Lloyd Vandervort, Tom Murray, Tom Powell, Joe Scheibinger, and Jim Cole.

Things were a bit better on Saturday with the following volunteers working: Peter Fox, Dennis Paulin, Stan Cram, Larry Mielke, Todd Beay, and Paul Bleuel.



Doug Schultz N9EZF and Lloyd Vandervort N9RPU set up the condiments table next to the Brat Shack.

I would like to thank each one of the volunteers for making this Brat Fry successful. I would also like to thank Tom Murray for the new Menu Boards. I didn't take any pictures either day because we all were very busy but Dick Finn (as always) had his camera along and took some pictures on Saturday.



Tom Powell KC9VXR, Joe Scheibinger K9VY and Lloyd Vandervort N9RPU man the counter in the Brat Shack.

There is a lot of preparation work done for the Brat Fry. The prep work is done by the brat fry coordinator (Doug Schultz) starting in January to secure the dates for the Brat Fry with the personnel at Majerus Auction. About a month before the brat fry the coordinator has to contact Hoff's Meat Market in Brownsville to reserve the refrigerated trailer and order the meat and buns. The coordinator then has to inventory the totes in the truck a few days before the brat fry and pick up things that are needed. The coordinator has to go to the Credit Union to get the change needed at the Brat Fry.



Customers line up at the Brat Shack on Friday morning. Things were pretty busy even though the south

The Setup work for the Brat Fry consists of off-loading the supply totes, roasters grill, brat boiler and propane tanks from the yellow banana. Then you need to get the Brat Shack setup for the serving the customer while the griller needs to get started cooking the brats and the hamburgers. It takes a good hour and half for the prep work. Once that is all done and you are ready to start serving, the Brat Fry signs can be put up.



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Brat Fry (cont.)

By: Doug Schultz

The easiest and fun part of the Brat Fry is actually grilling and serving the customers out of the Brat Shack. It can get hectic but it is rewarding when customers are happy with their brats and burgers. Friday we were serving customers from 9:30 AM until 5:00 PM and Saturday from 9:30 AM until 5:00 PM.



The Tear Down phase begins with clean-up of the grill, brat cooker as well as grilling utensils. Then the refrigerated trailer with unopened meat and bun packages along with empty bun trays gets returned to Hoff's Meat Market. The club receives credit on the unopened packages and then the coordinator pays the meat bill for what we actually used.

Then everything that was used at the Brat Fry has to be loaded back into the yellow banana. The Brat Shack has to be cleaned and garbage has to be hauled to the dumpster. Once the Brat Shack is cleaned the lights can be turned off as well lock the door and take the key to convenience store/gas station. All the dirty utensils have to be washed before they get put back on the truck.

We made \$1199 after expenses at this Brat Fry in August which I believe is a new record. I believe the old record was \$1077. A very successful Brat Fry made possible by the team of volunteers who made it happen despite the weather! Let me know if you have anymore questions about the Brat Fry.

Race the Lake

By: Todd Beay AC9EX



Race the Lake got off to an early start by about 15 minutes, Peter Fox KB9WZD and I manned the Yellow banana and performed net control operations on the Fond Du Lac .430 and .090 as well as the Appleton repeaters, this is a requirement due to the area the race covers on a route completely around the lake. There are locations that will have ability to contact one or the other repeater.

We use .430 primarily to coordinate race traffic crossing HWY 151 just North of Fond Du Lac. The race went well with the normal flat tires and mechanical bicycle issues reported. I was surprised, I anticipated more issues due to the heat, but it was almost a non-factor in the race. There was one severe accident which sent a rider to the hospital with a possible broken collar bone, but that traffic was handled on the race coordinators internal communication system. We did not have had an operator stationed near the event when it happened. The race attracted 1300 racers and was comprised of 12 waves of riders as well as a fat tire race group that started earlier than the official racers which caused some confusion in the beginning of the race determining the lead riders bib number.

Number 85 got off to a very early lead of about 1 mile which he held most of the race, only succumbing to number 85 near the end. The 1st wave of racers passed the finish line in about 3.5 hours! Which I find just amazing. We have four County ARES Groups covering the race Winnebago, Outagamie, Calumet and of course Fond Du Lac County. Locally we had several volunteers which I would like to thank for their assistance. They all performed their assigned positions with enthusiasm and professionalism and were a great example of the Fond Du Lac ARES Organization in action. Thanks to all that helped, I couldn't do it without YOU!

- Peter Fox did an outstanding job at net control.
- Jack and Marjorie Heil were stationed at checkpoint 18. They were instrumental in setting up the rest stop as the race helpers were in short supply.
- Larry Lamont was at checkpoint 22
- Buddy Larson was at check point 21
- Lloyd Vandervort & Tom Powell handled Traffic control at HWY 151
- Doug Schultz was the Sag vehicle operator
- Ron Keller was stationed at Marytown
- Paul Bluel was at checkpoint 19

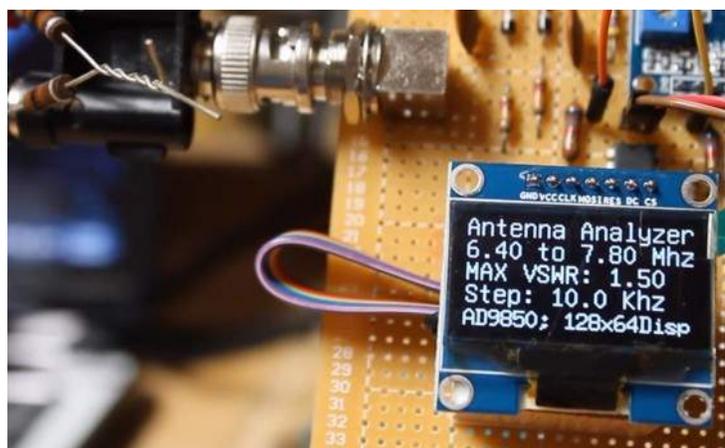


Antenna Analyzers You Can Hack By Dan Romanchik, KB6NU

I'm a nut for antenna analyzers. I think that they are one of the most useful things a ham can own.

I've often wondered why there aren't more DIY antenna analyzer projects, though. Perhaps it's because designing measurement circuits isn't easy. An antenna analyzer has to have a signal source as well. Even so, an antenna analyzer doesn't need a whole lot of accuracy to be useful, so you would think that more builders/hackers would tackle a project like this.

I do know of one antenna analyzer kit on the market. The VK5JST Antenna Analyser Kit (<http://www.ahars.com.au/about/kits/>) costs about \$110 USD. I actually purchased this kit a year or so ago, and it looks like a great unit. The unit seems well-designed, and it comes with a plastic case, unlike many projects these days, but I haven't yet gotten around to building it.



I've also recently found out about an Arduino-based antenna analyzer project (<http://hackaday.com/2015/08/06/40-antenna-analyzer-with-arduino-and-ad9850/>). It uses an AD9850 module as the signal source. The approximate cost for all the parts is about \$40, and you can experiment with the code, if you like. If you have the time and inclination, this project might be worth taking a hack at.

Another antenna analyzer project from Australia is the VK3YY antenna analyzer (or "analyser" as they spell it there). It uses an Arduino Nano. The interesting thing about the blog post in which VK3YY describes the project (<https://vk3yy.wordpress.com/2014/09/29/antenna-analyser-project/>) is that you can follow his design and experimentation process.

Yet another analyzer:

While I'm talking about antenna analyzers, let me mention another one that I've just found out about: the IW2NDH Antenna Analyzer (<http://www.iw2ndh.com/>). This antenna analyzer isn't a kit, but at \$175 seems to be a good deal. This unit has a frequency coverage of 2 – 160 MHz, and can be used as an antenna analyzer, signal generator, and a scalar network analyzer.

Apparently, this started out as an Arduino project. As Maximo, EA1DDO, pointed out on the radioartisan Yahoo Group, there is source code for this project on GitHub (<https://gist.github.com/jackdev23/7876502>), and a schematic is available on the Union de Radioaficionados Espanoles (URE) website (<http://www.ure.es/media/kunena/attachments/2420/Schematic.jpg>).

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When not writing about antenna analyzers, Dan, KB6NU, actually builds an antenna now and then. You can often find him on the HF bands (mostly 40m and 30m), working CW. His #1-rated amateur radio blog can be found at KB6NU.Com, and you can e-mail questions, comments, or complaints to cwgeek@kb6nu.com.



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Wisconsin QSO Party By Randy Grunewald



At long last, the detailed results for the Wisconsin QSO PARTY are in. Many thanks to Randy Grunewald KB9KEG for coordinating everything for the club. For those of you who are interested in more detail, you can find the complete results for the Wisconsin QSO Party at <http://www.warac.org/wqp/2015/15results.pdf>

Club Competition

The Fond du Lac club maintained their dominance of the club competition with a score of 806790.5 contributed by 22 club members. Big contributors to their score were mobiles Jeff, W9MSE, and Todd, N9NE, as well as Mike, N9UA, all with over 100000 points.

The Madison area's Four Lakes Amateur Radio Club, with seven members contributing their scores, takes second place honors with 393316 points.

A total of 68 different club affiliations show up in the logs submitted this year.

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In Wisconsin

Club	Aggregate Score	Entries
Fond du Lac ARC	806790.5	22
Four Lakes ARC	452178.0	7
Minnesota Wireless Assn	435837.0	4
Eau Claire ARC	375576.0	3
Society of Midwest Contesters	349804.0	6
West Allis RAC	262914.0	15
Hidden Valleys ARC	214573.5	5
Central WI Radio Amateurs	203600.0	1
Green Bay Mike & Key Club	189248.0	3
Fox Cities ARC	179496.5	9
M&M ARC	120875.0	1
Sheboygan ARC	91611.0	2
Bozinga DX and Contest Club	89400.0	1
Tri-County ARC	87423.0	2
Black Diamond Radio Group	64300.5	1
Watertown ARC	49597.5	2
WK ARC of Greater Milwaukee	23322.0	1
Milwaukee RAC	21612.0	2
Badger Contesters	11671.0	2
Wis Valley RA	8605.5	2
Greater Beloit ARC	7760.0	2
Wisconsin ARC	7560.0	1
Ozaukee RC	7155.0	1
Winona ARC	6420.0	1
St Croix Valley RA	4494.0	2
Yellow Thunder ARC	2175.0	1
Beloit ARC	1332.0	1
Merrill Amateur Radio Group	1080.0	1
Ozaukee ARES	697.5	1

Rookie Category

Congratulations to Ron Keller KC8YVL for a fine job in the Rookie Category. Ron placed fourth out of ten.

Callsign	Name	State	Home Cty	Score	CW Q's	PH Q's	Q's	DX	Ctys Wkd	S&P	Mult	Pwr	Club
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In Wisconsin

KB9NIV	Richard Collins	WI	VIL	34272.0	0	272	272	1	48	36	84	L	
W9IHW	John Bonow	WI	MIL	8424.0	0	117	117		35	13	48	L	
N9NBC	Andrew Falkenstern	WI	VIL	7098.0	1	91	92		31	8	39	Q	Society of Midwest contesters
KC9YVL	Ronald Keller	WI	FON	6655.5	0	87	87		31	20	51	L	Fond du Lac ARC



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Wisconsin QSO Party (cont.) By Randy Grunewald



Single OP Mobile

Jeff Bechner W9MSE, Nancy Myer K9ANA and Doug Wagner KC0RNS participated in the Single Operator Mobile category. Congratulations to Doug Wagner W9MSE who placed second overall.

Callsign	Name	Home Cty	Ctys Roved	Category	Score	CW Q's	PH Q's	Q's	DX	Ctys Wkd	S&P	Mult	Pwr	Club
Single-Op Mobile														
NE9U	Scott Jasper	POR	16	SOM	203600.0	771	88	859	55	39	41	80	L	Central WI Radio Amateurs
W9MSE	Jeff Bechner	FON	18	SOM	189708.0	814	0	814	47	33	41	74	L	Fond du Lac ARC
W9DND	Patrick Cain		15	SOM	185328.0	812	0	812	64	30	43	73	L	Minnesota Wireless Assn Op: K0PC
N9NE	Todd Fonstad	POR	17	SOM	168548.0	787	0	787	42	28	40	68	L	Fond du Lac ARC
W0ZQ	Jon Platt	BUF	9	SOM	141697.0	581	0	581	40	37	42	79	L	Minnesota Wireless Assn
KE0G	Dan Alwin		3	SOM	72244.0	239	0	239	8	40	34	74	Q	
N0UR	Jim Lageson		8	SOM	62344.0	286	0	286	13	13	38	51	Q	
WI9WI	Jim Fitzpatrick	DAN	6	SOM	56100.0	300	0	300	2	27	32	59	L	Four Lakes ARC
W0AA	Mark Endorf		6	SOM	34602.0	229	0	229	20	13	33	46	L	Minnesota Wireless Assn Op: WA0MHJ
K9BTP	Bill Priebe	ONE	8	SOM	14524.0	10	147	157		32	16	48	L	West Allis RAC Op: K9BTQ
WA9GON	Gerald E Radtke	OUT	4	SOM	6185.0	41	8	49		26	5	31	L	Fond du Lac ARC
K9ANA	Nancy Myers	FON	5	SOM	3881.0	0	57	57		15	7	22	L	Fond du Lac ARC
KC0RNS	Doug Wagner	FON	5	SOM	3848.0	0	56	56		14	8	22	L	Fond du Lac ARC
KB9LRD	Brian J. Long	WIN	7	SOM	3584.0	0	66	66		15	1	16	L	Fox Cities ARC

Single Operator Fixed

We had a number of members listed in this category. Unfortunately no one placed in the top ten. Congratulations go to Stan Cram A10M who just missed an award as number eleven with 57820 points. The table of scores is a bit too long to print here but for those of you who are interested, please go to the web site noted in the beginning of this article.

Multi Operator Fixed

Jack Heil KG9IN came in fifth place with a score of 8029.5. Great job Jack. I know how hard you worked the day before the event to get your antenna up in the back yard.



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FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, August 10, 2015



Call to Order

The meeting was called to order at 7:05 pm by President Buddy Larson (KC9UVJ) officiating.

Introductions

All attendees introduced themselves. There were no new members.

Approval of the Minutes

A motion was made by Tony Pass KC9QYR to approve the minutes from June. Seconded by Don Chapman KC9KZQ. The Motion carried via a voice vote.

Treasurer's report (8/10/15)

Truck Fund	\$37.96
Emerg. Services Fund	1,023.43
General Use Fund	2,279.88
Savings Account	25.00
Petty Cash Fund	<u>25.00</u>
Total	3,391.27
Repeater Fund	327.79



The Treasurers Report included \$89 from last months raffle. This was significantly larger than normal as we were also raffling off a microphone. A motion to approve the Treasurer's report was made by Jack Heil KG9IN, and seconded by Todd Beay AC9EX. The motion carried via a voice vote.

Bills were received for Field Day expenses for a total of \$132, and one bill for \$66 for the post office box. A motion to pay the bills was made by Stan Cram A10M and seconded Tom Powell KC9VXR. The motion carried via a voice vote.



Old Business

The RMC triathlon had about 200 racers. Todd Beay AC9EX reported we had adequate volunteers and everything worked well. Unfortunately there are still issues with car and bike traffic on main road.



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FOND DU LAC AMATEUR RADIO CLUB Minutes of FDLARC Monthly Meeting Monday, June 8, 2014



New Business

The Ganther Race the Lake bicycle race will be held on August 16, 2015. We need more participants to cover all the stations. At this point we are nine people short. Calumet County won't have sheriff deputies at intersections, so hams will have to direct traffic.

The second Brat fry of the year will be held on Aug 28 and 29, 2015. Volunteers are needed especially on Friday.

Business from the Floor

The ARES meeting was at the Red Cross Building. The Red Cross Building is being sold so we have to remove our equipment and tower.

Our Picnic will be held Sept 14th at 5pm at Jack and Marjorie Heil's House. It will be potluck at Jack's house meeting after.

After our October meeting we will have a trip WBAY TV in Green Bay.

The Fox cities marathon will be on Sept 20. Volunteers are needed to provide communications help. Contact Todd Beay if you are able to volunteer.

The technician class has to be updated for the new question set. We have sample slides from the Madison Club but need to review the questions to determine how to update our class. We will try to use the old format.

We will be able to perform testing at MPTC campus as the UW system is cutting back on staff.



Stan Cram A10M working on his sun tan.



Ron Keller KC9YVL selling the 50/50 tickets to Stan Cram A10M

Adjournment

A motion to adjourn was made by Lloyd Vandervoort N9RPU and seconded by Jack Heil KG9IN. The motion carried via a voice vote and the meeting was adjourned at 9:00 pm.

The 50/50 raffle was won by Dick Finn KC9ZVW.



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NOTICES

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—



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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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
Marj & Jack Heil (KC9BEN, KG9IN)	heilmj@att.net 920-9221413
Rick Robinson (N19Z)	920-924-9559 Code, DX'ing, Contesting

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

Dawn Krause (KD9CAW)	ddkfam@yahoo.com
Paul M. Bleuel (KC9NAA)	920-921-6015



More pics on superfunnyimages.com



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NOTICES

Code Class By Rick Robinson

Our code class can now send and receive 18 letters. Letters are as follows:



E I Q V L S H T M O A B J C D F G K

On September 1ST They will be learning N and P.

In a month or two we will be sending to each other on the code bands. This has been a very dedicated group.



If there are other club members that are interested in learning code please give me a call. I plan on starting another class after the first of the year. I am hoping that Tom and Paul will join this class as well as others. Don't think you have to be young to learn code. Two of the members in the class are over 70 and one is in his late forties.

Phone: 920-924-9559
Cell: 920-904-7673

We have a lot of fun learning the code, Join our next class and join in the fun. I know there are a few members of our club that copy code, but only use SSB. If there is an interest in improving your speed and getting on CW bands, I am willing to run a class for thoughts members also

ARES From Todd Beay



I have been moved back to 1st shift, so I will be making plans to get back on track with our ARES evening meetings. I am looking forward to getting back to the club meetings as well.



Generally speaking, I will be publishing the newsletter each month on the Monday before our monthly meeting. I start assembling it during the preceding week. Obviously I would like to have the material as early as possible but the deadline will have to be on that Friday.

All material submitted should be sent to Dick Finn at rfinn5@hotmail.com,

Following are the pertinent dates I'll update this table and print it in each month's newsletter):

	Publish Date	Deadline Date
Oct., 2015	10/5/15	10/3/15
Nov., 2015	11/2/15	10/31/15
Dec., 2015	12/2/15	12/4/15

Club Nets

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Free, For Sale or Wanted

Down-sizing the Shack Sale



Yaesu FT-790RII UHF all mode 5- watt transceiver (New In Box) \$75.00

TEN TEC OMNI VII HF Transceiver with internal automatic antenna tuner, 300 Hz CW filter, 500 Hz CW filter, external keypad (302), TEN TEC power supply Model 941, Ten TEC model 708 microphone \$1,700.00.

Henry Radio 2KD desktop amplifier with single 3-500 tube plus spare tube. This amp is very heavy and weighs 85 lbs. \$400.00

I live in Appleton.
Gerry, WA9GON
wa9gon@arrl.org

Building Out His Ham Shack Joe Scheibinger



To the membership: I am about 3/4 finished with the new ham shack project. When it's finished I will throw a party to break her in. In the mean time, I am looking for just about anything that goes in a ham shack! I already have a great HF radio and that's all I have right now! E-mail me with what you have and how much to backstagelive@gmail.com.





FOND DU LAC AMATEUR RADIO CLUB

— FDL 73 —



VOLUME 16 ISSUE * www.fdlhams.org September, 2015

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

CALENDAR

2015 FdL Ham Calendar

Aug. 10, 2015

FDL ARC Monthly Meeting, 7:00 pm, MPTC Room TBD



Aug 16, 2015

Race the Lake



Aug, 25, 2015

ARES Meeting Time: 10am MPTC Room O-103

August 28 & 29, 2015

Brat Fry at the Country Corners Exxon station in Lomira



Sept. 14, 2015

FDL ARC Monthly Meeting, 7:00 pm, MPTC Room TBD



Oct. 10, 2015

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



Oct. 12, 2015

FDL ARC Monthly Meeting, 7:00 pm, MPTC Room TBD

Nov. 9, 2015

FDL ARC Monthly Meeting, 7:00 pm, MPTC Room TBD

Dec. 12, 2015

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



Dec. 6, 2015

FdL Parage of Lights, 4:00, Downtown



Dec. xx, 2015

Christmas Party, Time and Location TBD





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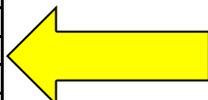
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Name	Call
Barbara Simon	W9MER
Bowen Blend	KC9VXV
Brian Turkiewicz	KC9LFR
Buddy Larson	KC9UVJ
Chuck Mahnke	K9HXI
Cully Kowal	KS0D
Danny Vandekolk	KC9IGD
David Mc Cumber	N9WQ
David Zittlow	K9DUI
Dawn Krause	KD9CAW
Dean Choate	KC9TGM
Dennis Paulin	KB9OFM
Dick Finn	KC9ZVW
Don Chapman	KC9KZQ
Donna Blend	KC9TFN
Doug Murray	KC9ZVT
Doug Schultz	N9EZF
Doug Wagner	KC0RNS
Ed Beltz	N9PJQ
Ed Steinfeld	KB1ZJK
Edward Frac	AA9WW
Fernando Salazar	KC9ZVX
Gerry Radtke	WA9GON
Jack Heil	KG9IN
Jim Balthazor	KD9BTB
Jim Cole	N9WAP
Joe Lauber	KC9MDY
Joe Scheibinger	K9VY
Joyce Keyes	KC9KIJ
Kirk Everson	KC9FZE
Larry Lamont	KB9POP
Larry Mielke	KC9RUE
Lloyd Vandervort	N9RPU
Lori Winchel Beltz	KC9YQS
Louis Simon	KB9VQM
Marjean Buck	KC9LFI
Marjorie Heil	KC9BEN
Matt Nett	KD9BBN
Mike Keyes	KE7ES
Mike Miller	KC9DOA
Nancy Myers	K9ANA
Neal Buck	KC9LFN
Paul Bleuel	KC9NAA
Randy Grunewald	KB9KEG
Randy Nelson	KC9MYG
Ray Grenier	W9KHW
Rick Robinson	NI9Z
Ron Keller	KC9YVL
Stan Cram	AI0M
Ted Neuburg	W9LUQ
Ted Willett	W9NHE
Todd Beay	AC9EX
Tom Powell	KC9VXR
Tony Pass	KC9QYR
Walter Rueger	KC9WQ

FDL ARC ROOSTER

Name
Sort



Call
Sort



uName	Call
Barbara Simon	W9MER
Edward Frac	AA9WW
Todd Beay	AC9EX
Stan Cram	AI0M
Nancy Myers	K9ANA
David Zittlow	K9DUI
Chuck Mahnke	K9HXI
Joe Scheibinger	K9VY
Ed Steinfeld	KB1ZJK
Randy Grunewald	KB9KEG
Dennis Paulin	KB9OFM
Larry Lamont	KB9POP
Louis Simon	KB9VQM
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
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Donna Blend	KC9TFN
Dean Choate	KC9TGM
Buddy Larson	KC9UVJ
Tom Powell	KC9VXR
Bowen Blend	KC9VXV
Walter Rueger	KC9WQ
Lori Winchel Beltz	KC9YQS
Ron Keller	KC9YVL
Doug Murray	KC9ZVT
Dick Finn	KC9ZVW
Fernando Salazar	KC9ZVX
Matt Nett	KD9BBN
Jim Balthazor	KD9BTB
Dawn Krause	KD9CAW
Mike Keyes	KE7ES
Jack Heil	KG9IN
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