

FOND DU LAC AMATEUR RADIO CLUB NEWSLETTER



VOLUME 16 ISSUE 5 www.fdlhams.org April, 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: Randy Grunewald KB9KEG
Board Member: Larry Mielke KC9RUE

Committee Chairs

Contesting: Randy Grunewald KB9KEG
Education/Scholarship: Jack Heil KG9IN
Field Day: Grunewald, Heil
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: Steve Smith W9GPI
Each committee has several members. If you are interested in serving on a committee, please contact the chairperson and volunteer

A Note From Our President

April is upon us. Spring is here; although, some days, it's harder to believe due to the temperature...

Anyway, plans are beginning to take form for the summer schedule of the Fond du Lac Amateur Radio Club. Here are some dates to put on your calendars:

- Apr 21 – Storm Spotter Training Class
- May 29-30 – Brat Fry
- June 13-14 – Walleye Weekend???
- June 27 – Field Day
- July 26 – RMC Triathlon
- Aug 16 – Race the Lake
- Aug 28-29 – Brat Fry

These events are where we need the most volunteers. Any time and talents you can give us would be greatly appreciated. If you have ideas for other event the Club could do, bring it up at the next meeting; we'd love to hear your idea.

Thank you for your participation and we look forward to seeing you at our events.

73

Donald W "Buddy" Larson, KC9UVJ

MONDAY
Apr 13



61°
43°

Light Rain

60%
S 14 mph

Next Meeting

When: April 13, 2015

Meeting at 7:00 pm

Where: Moraine Park Technical College, Room TBD

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THE MORSE CODE:

When you rearrange the letters:
HERE COME DOTS



Wisconsin QSO Party-IMPORTANT NOTICE

The following reminder comes from Randy Gruenwald.

Please remember to turn in your Wisconsin QSO Party Logs. The deadline is April 10 2015.



This year provides for the use of the electronic logs from 2013, 2014 and 2015 in your pursuit to complete your Wisconsin Worked All Counties award. Hopefully everyone in the state will turn their logs in. Some years Door County did not turn in their logs, so if you did not catch a mobile in Door County, you were out of luck.

Thank you for your support of the Fond du Lac Amateur Radio Club.

License Testing:

Doug Schultz has scheduled the next testing session for April 11, 2015 at 9:00 am at the Fond du Lac American Red Cross Office:

American Red Cross
272 N Main St
Fond Du Lac WI 54935-2349



While walk ins are welcome, you can contact Doug ((920) 922-3088, Email: n9ezf@fdlhams.org) with questions or to schedule yourself. Reservations are appreciated. If you are considering getting or upgrading your ticket there is still time to dive into the test guide and prepare yourself for the test.

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.

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Jack and Marjorie Heil Long Wire Antenna:

I spent Saturday, the 14th of March, helping Jack and Marjorie Heil along with a crew of x and Paul Bleuel in putting up their new long wire antenna. It was a bit of a last minute thing as it was needed for the Wisconsin QSO Party the next day.



I had spent some time with Jack and Marjorie the day before. Jack is Elmering me and he gave me a tour of his workshop and shack. It was amazing the number of things he and I had in common. Both of us are wood working enthusiasts, interested in guitar (although he actually knows something about what he is doing) and HAMS. Jack told me about his plans to put up the antenna and I asked to be included in the team.

This was a first for me so I was about as useful as a door knob on a canoe paddle but I did learn a lot.

Jack used a sling shot to shoot a fishing line over several trees. This turned out to be a bit more involved than expected as the line did not always go exactly where intended. After several attempts in each location though, it was finally in place. The fishing line was used to pull back a slightly heavier weight line which in turn was used to pull back a 1/4" polyester line. When complete, the lines were all up in trees at the corners of a diamond. The antenna would lie along the diagonal.

Jack tied a small pulley to the end of each line. These would be anchor points for the antenna about 40 feet off the ground. Doing this would allow the antenna to be lowered and raised while leaving the anchor points at the correct height above ground.



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Jack and Marjorie Heil Long Wire Antenna: (cont.)

The Balun was tied to the center point while the two ends of the antenna were tied to polyester ropes going through the pulleys. The coax was attached to the Balun and the antenna pulled up.

The center support line allowed the balun to be moved to either side by tightening or releasing either end of the line.

The antenna worked great and was ready for the Wisconsin QSO Party the next day



Annual Dues are Due

Doug Schultz N9EZF will be collecting the 2015 dues at the meeting on April 13, 2015.

The dues for one person is \$15 per year. Dues for a family are \$20. You should make checks payable to the Fond du Lac Amateur Radio Club.

If you are unable to attend the meeting, you can mail your dues to

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

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FOND DU LAC AMATEUR RADIO CLUB

Minutes of Monday, March 9, 2014



Call to Order

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

Evening Program

Buddy Larson (KC9UVJ) introduced Nancy Hall (KC4IYD) from NASA via Skype. She is a research scientist and project manager at NASA Glenn Research Center International Space Station Payload Operations Center.

Introductions

All attendees introduced themselves. There were no new members.

Approval of the Minutes

A motion was made by Mike Keys (KE7ES), to approve the minutes from February. Seconded by Don (KC9KZQ). Motion carried via a voice vote.

Treasurer's report

Truck Fund	\$0.00
Emerg. Services Fund	894.63
General Use Fund	2730.2
Savings Account	25.00
Petty Cash Fund	
Total	3674.9
Repeater Fund	626.60

A motion to approve the Treasurer's report was made by Lloyd Vandervoort (N9RPU), and seconded by Randy Gruenwald (KB9KEG). The motion carried via a voice vote.



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2015 Budget

Doug Schultz N9EZF) submitted the 2015 budget as follows:



Proposed 2015 Budget

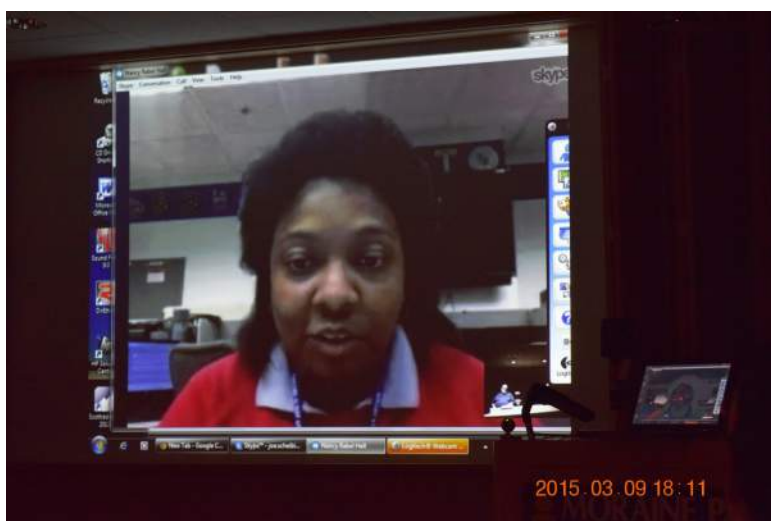
Checkbook Balance	\$2,550.27
CD Balance	\$1,711.25

Norm. Expenses

Web. Host renewal	\$71.88
Xmas Party club share	\$200.00
Trk. Repair	\$200.00
Trk. License	\$155.00
Xmas Party door Prizes	\$100.00
Tech. Class Supplies	\$33.25
Safety Dep. Box rent	\$15.00
Trk. Fuel	\$75.00
P.O. Box rent	\$62.00
L.P. Fuel Brat Fry	\$60.00
Field Day Fuel	\$128.26
Field Day Portapotty	\$116.06
Repeater Donation	\$100.00
ARRL Equip. Insurance	\$75.00
ARRL Liability Insurance	\$200.00
Truck Insurance	\$646.00
Incorp. Renewal	\$10.00
Total Norm. Expenses=	\$2,247.45

Normal Income

CD Interest	\$9.00
Brat Fry Inc. June	\$969.00
Brat Fry Inc. Aug.	\$800.00
Club Dues & Raffle	\$600.00
Total Norm. Income=	\$2,378.00



Nancy Hall (KC4IYD) from NASA provided our evenings program. She is a research scientist and project manager at NASA Glenn Research Center International Space Station Payload Operations Center.

A motion to approve the 2015 Budget was made by Jack Heil (KG9IN), and seconded by Paul Bleuel (KC9NAA). The motion carried via a voice vote.

Old Business

Radio play day at Brad Freund's house (KC9QYP) went well about 10 hams and visitors stopped by to view and try out hamming, we even made a contact with Steve Smith (W9GPI) in Florida.

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Buddy Larson provided radio control for the snow sailing on the lake event.

Wi QSO party will be held on Mar 15, 2015 from 1-7 pm. So far we have had 12 first places and 7 in a row. We should get a round table going on 2 meters.



Doug will need help with exams on April 11, several volunteered.

New Business

We will be offering exams for those looking to get or upgrade their ticket on April 11, 2015 at:

American Red Cross
272 N Main St
Reservations Appreciated
Fond Du Lac WI 54935-2349

You can contact Doug Schultz (N9EZF) at (920) 922-3088, Email: n9ezf@fdlhams.org with questions.

The MS Walk will be on May 2, 2015. Please mark your calendars

Doug Schultz (N9EZF) has secured a copy of the tech class from the Madison club. Joe Scheibinger (K9VY) will submit a press release when a day for the class is selected. This will probably be in May.

Business from the Floor Program Suggestions

Doug Schultz(N9EZF) mentioned that the Red Cross will probably sell their building in a year or so

It was suggested to go to McDonalds after the WIQSO party.

Announcements

No announcements were offered.

Adjournment

A motion to adjourn was made by Jack Heil (KG9IN) and seconded by Tom Powell (KC9VXR). All approved by a voice vote and the meeting ended at 8:14 pm.

The 50/50 raffle was won by Paul Bleuel (KC9NAM).

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Wisconsin QSO Party:

Many thanks to Randy Gruenwald (KB9KEG) for heading up our competition in this year's Wisconsin QSO Party. As always, he did a great job. While the results for this year are not all in yet it is apparent that we had a great turnout. Randy provided the following table listing which results have been submitted. If you have not sent your in, please do so right away. As noted above on page two the deadline is April 10, 2015.



The Category Codes are:

MOF Multi Op Fixed
SOF Single Op Fixed
MOM Multi Op Mobile
SO< Single Op Mobile

I spent an hour or so with Jack and Marjorie Heil along with Paul Bleuel to get a short introduction as to what was happening during the party. I arrived a little late to find that after getting off to a great start the Heil's ran into a brick wall when their rig went down. Luckily Paul had his rig in the car and they were busy setting it up.

	Call	Date Submitted	Category
1	AC9EX	03 24 2015	SOF
2	AI0M	03 24 2015	SOF
3	K9HNE		SOF
4	K9KHW		SOF
5	K9WC		SOF
6	KA9BAE	03 29 2015	SOF
7	KB9KEG	03 24 2015	SOF
8	KB9OFM	03 29 2015	SOF
9	KC0RNS/ M		MOM
10	KC9DOA	03 24 2015	SOF
11	KC9KZQ		SOF
12	KC9MDY	03 24 2015	SOF
13	KC9QYP	03 29 2015	SOF
14	KC9VXR	03 24 2015	SOR
15	KC9YVL	04 01 2015	SOR
16	KD9ZP	03 24 2015	SOF
17	KG9IN	03 30 2015	MOF
18	N9ANA/ M		MOM
19	N9EZF	03 24 2015	SOF
20	N9NE	SELF	SOM
21	N9RPU	03 24 2015	SOF
22	N9UA	SELF	SOF
23	N9WQ	03 24 2015	SOF
24	NI9Z	SELF	SOF
25	W9MSE/ M	SELF	SOM
26	W9OP	SELF	SOF
27	WA9GON	03 24 2015	SOM



Paul Bleuel and Jack Heil swapping out Jack's rig with Paul's. Once things were up and running they started making contacts.

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Wisconsin QSO Party:(cont.)

I had to leave after an hour or so but Paul continued with Jack for the rest of the day and made a number of contacts.

By the looks of the previous table, Randy got a good turnout from the club. The Fond du Lac ARC has always done a super job with the Wisconsin QSO Party as can be seen from the following table.

Year	Fdl ARC	Nearest Competitor	Difference	Place	Nearest Competitors	Participants
2014	776,526.5	430,912.0	345,614.5	1st	Minnesota Wireless Association	20
2013	821,284.0	521,775.0	299,509.0	1st	Eau Claire ARC	20
2012	955,805.0	323,013.0	632,792.0	1st	Four Lakes ARC	24
2011	714,531.0	428,689.5	285,841.5	1st	Four Lakes ARC	18
2010	977,185.0	506,196.0	470,989.0	1st	Four Lakes ARC	22
2009	517,506.5	428,661.0	88,845.5	1st	Four Lakes ARC	21
2008	555,168.5	351,351.0	203,817.5	1st	Hidden Lakes ARC	27
2007	478,906.5	421,829.5	57,077.0	2nd	Ozaukee ARC	26
2006	466,739.0	293,725.5	173,013.5	1st	Bay Area Wireless Association	19
2005	497,489.5	478,242.0	19,247.5	1st	Hidden Lakes ARC	8
2004	425,414.0	334,744.5	90,669.5	1st	Hidden Lakes ARC	11
2003	714,889.5	546,610.5	168,279.0	1st	Four Lakes ARC	13
2002	627,279.0	557,999.5	69,279.5	2nd	Bay Area Wireless Association	11
2001	639,958.0	612,893.5	27,064.5	2nd	Four Lakes ARC	13
2000	523,399.0	294,540.0	228,859.0	1st	Four Lakes ARC	12
1999	499,189.0	405,540.0	93,649.0	2nd	Four Lakes ARC	14
1998	474,800.0	283,642.0	191,158.0	3rd	Kettle Moraine Radio Amateurs	11
1997	336,985.0	169,593.0	167,392.0	3rd	Four Lakes ARC	9
1996	284,743.0	134,955.0	149,788.0	4th	Kettle Moraine Radio Amateurs	8

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April Meeting

The next meeting of the Fond du Lac Amateur Radio Club will be held on Monday, April 13, 2015 at 7 pm at Moraine Park Technical College

ARRL Contests

For information on contests and more, visit www.arrl.org/contest-calendar

For information on many, Special Event Stations, visit www.arrl.org/special-event-stations

2015 FdL Ham Calendar Items



Apr 21, 2015

Storm Spotter Training Class

April 11, 2015

License Testing at the American Red Cross Office

May 29 & 30, 2015

Brat Fry at the Country Corners Exxon station in Lomira

June 13-14

Walleye Weekend???

August 28 & 29, 2015

Brat Fry at the Country Corners Exxon station in Lomira

June 27, 2015

Field Day

July 26, 2015

RMC Triathlon

Aug 16, 2015

Race the Lake

“DEADLINES JUST AREN'T REAL TO ME UNTIL I'M STARING ONE IN THE FACE.”

RICK RIORDAN
QUOTESEVERLASTING.COM

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.

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

	Publish Date	Deadline Date
May, 2015	5/4/15	5/2/15
June, 2015	6/1/15	5/30/15
July, 2015	7/6/15	7/4/15
Aug., 2015	8/3/15	8/1/15



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FDLARC Archives:

Randy Gruenwald and I were talking a few days ago and he mentioned that a couple of the members had been sifting through what could best be described as some club archives. As I'm sure many of you know the Fond du Lac ARC has been around for in the neighborhood of fifty years. During that time a lot of documentation must have been stashed away in file drawers and closets. Randy and I thought it would be a great project to start away in members files and closets.

We are asking that you bring your files to the next meeting. We will make copies or scan (whatever turns out to be most reasonable. We can then return the originals to you. Once we start to bring some order to the archives we can make them available on line through the website.

This would be a long term project and should prove quite interesting.

International Morse Code

1. A dash is equal to three dots.
2. The space between parts of the same letter is equal to one dot.
3. The space between two letters is equal to three dots.
4. The space between two words is equal to seven dots.

A	• —	U	• • —
B	— • • •	V	• • • —
C	— • — •	W	• — —
D	— • •	X	— • • —
E	•	Y	— • — —
F	• • — •	Z	— — • •
G	— — •		
H	• • • •		
I	• •		
J	• — — —		
K	— • —	1	• — — — —
L	• — • •	2	• • — — —
M	— —	3	• • • — —
N	— •	4	• • • • —
O	— — —	5	• • • • •
P	• — — •	6	— • • • •
Q	— — • —	7	— — • • •
R	• — •	8	— — — • •
S	• • •	9	— — — — •
T	—	0	— — — — —

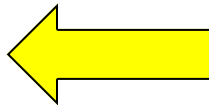
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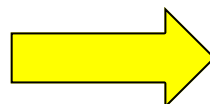
Name	Callsign
Barbara Simon	W9MER
Bowen Blend	KC9VXV
Buddy Larson	KC9UVJ
Chuck Mahnke	K9HXI
Cully Kowal	KS0D
Danny Vandekolk	KC9IGD
David Mc Cumber	N9WQ
Dawn Krause	KD9CAW
Dean Choate	KC9TGM
Dennis Paulin	KB9OFM
Dick Finn	KC9ZVW
Don Chapman	KC9KZQ
Donna Blend	KC9TFN
Doug Murray	KC9ZVT
Doug Schultz	N9EZF
Ed Beltz	N9PJQ
Ed Steinfeld	KB1ZJK
Edward Frac	AA9WW
Fernando Salazar	KC9ZVX
Gerry Radtke	WA9GON
Jim Balthazor	KD9BTV
Jim Cole	N9WAP
Joe Lauber	KC9MDY
Joe Scheibinger	K9VY
Joyce Keyes	KC9KIJ
Kirk Everson	KC9FZE
Larry Mielke	KC9RUE
Lloyd Vandervort	N9RPU
Lori Winchel Beltz	KC9YQS
Louis Simon	KB9VQM
Marjean Buck	KC9LFI
Matt Nett	KD9BBN
Mike Keyes	KE7ES
Mike Miller	KC9DOA
Neal Buck	KC9LFN
Paul Bleuel	KC9NAA
Randy Grunewald	KB9KEG
Randy Nelson	KC9MYG
Rick Robinson	NI9Z
Robert Weileder	W9TKS
Ron Keller	KC9YVL
Stan Cram	AI0M
Ted Neuburg	W9LUQ
Todd Beay	AC9EX
Tom Powell	KC9VXR
Tony Pass	KC9QYR
Walter Rueger	KC9WQ

ROSTER

Name
Sort



Call
Sort



Name	Callsign
Edward Frac	AA9WW
Todd Beay	AC9EX
Stan Cram	AI0M
Chuck Mahnke	K9HXI
Joe Scheibinger	K9VY
Ed Steinfeld	KB1ZJK
Randy Grunewald	KB9KEG
Dennis Paulin	KB9OFM
Louis Simon	KB9VQM
Mike Miller	KC9DOA
Kirk Everson	KC9FZE
Danny Vandekolk	KC9IGD
Joyce Keyes	KC9KIJ
Don Chapman	KC9KZQ
Marjean Buck	KC9LFI
Neal Buck	KC9LFN
Joe Lauber	KC9MDY
Randy Nelson	KC9MYG
Paul Bleuel	KC9NAA
Tony Pass	KC9QYR
Larry Mielke	KC9RUE
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	KD9BTV
Dawn Krause	KD9CAW
Mike Keyes	KE7ES
Cully Kowal	KS0D
Doug Schultz	N9EZF
Ed Beltz	N9PJQ
Lloyd Vandervort	N9RPU
Jim Cole	N9WAP
David Mc Cumber	N9WQ
Rick Robinson	NI9Z
Ted Neuburg	W9LUQ
Barbara Simon	W9MER
Robert Weileder	W9TKS
Gerry Radtke	WA9GON