



FOX CITIES AMATEUR RADIO CLUB, INC.

QSO'ER



P.O. Box 2346 Appleton, Wisconsin 54912

www.fcarc.us

August 2017

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August 2017 Issue

**2016 "Ham of the Year" WA9TT Larry Peterson**

Remember there is no August membership meeting instead come to the annual Corn Roast Saturday August 19th, 11am till ???



Sunset Park  
Kimberly. 300 Sunset  
Park Rd, Kimberly, WI

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**This months 50/50 raffle is for a Yaesu FT 70 DR HT**

FCARC Officers

- *President— Bernie Hengels (N9YMC)*
- *Vice-President— Bruce Otto (W9BDO)*
- *Treasurer— Donna Mendyke (KC9THF)*
- *Secretary— Terry Schilling (N9AOT)*
- *Membership Co-ord—Andy Skjoldager (KC9IZF)*
- *Technical Director— Larry Peterson (WA9TT)*

**Members At Large**

- *Joel Kasper (WI4WD)*
- *Tom Stoeger (WD9IKA)*
- *Andy Lawton (AJ9AL)*

## Elmer's Contact List

This is a listing of HAMS who are willing to help other HAMS out in special areas. Feel free to contact these fellow HAMS with any questions:

Call / Name	Specialty Area	Phone #
N1KSN- Andy	CW	720-2217
N9LVS - Dan	FCC Personal Data Changes	205-4899
WA9TT- Larry	SSTV (analog)	915-4499
WA9TT—Larry mentor for Technician,	Larry also Elmer's Self-study plans with General & Extra	915-4499
N9AOT -Terry	Wires X	572-2937
KB9AIT—Gary	Wires X	

**If your interested in helping other hams and being an**

GOT QUESTIONS CALL our new Google Voice Information Phone Number 920-415-2426

## Upcoming Events / Meetings

8/19	Corn Roast
9/11	Board Meeting
9/17	MS Walk Oshkosh
9/18	Club Meeting

Membership Renewal Reminders 1st of the year !!!  
FCARC members will be able to use PayPal for membership renew!

**If you have already renewed—  
thank you.**

**If not, you can renew with  
Donna KC9THF at the next  
club meeting.**

FCARC welcomes your donations in support of our mission to serve amateur radio. As a 501(c)(3) organization, your donations are tax-deductible. You can go to the FCARC website and click on the

Donate



If you have an item, rig, QSL card, or anything related to Amateur Radio and want to share it with club members, bring it to the club meeting for **SHOW AND TELL**. A 2-3 minute section put into the agenda for follow hams to share items they find useful or promotes Amateur Radio.

### For Sale/Wanted

Ameritron AL-811 Amp \$500.00

MFJ-962 Antenna Tuner \$200.00

Both for \$650.00 Prices are firm cash only!

Both in very good condition. Items are being sold for a 97 yr old ham.

Contact John K9JEF at 920-725-4772

#### WOLF RIVER COILS LLC Misfit Coil Sale

Thru the years we made a few coils that we would not sell as our prime condition so we have misfit coils that need a home. All the coils have been tested and working condition, they cosmetically are not to our standard. We will sell these coils at this club meeting. There are still a few coils left. First come first serve, cash or credit.

SB 1000 for \$20.00 SB Mini's \$15.00

There is a limited supply. See Gary KB9AIT or Terry N9AOT.

HP 6266B Test Bench DC Power Supply

0-40 volts, 0-5 amps

Asking \$150.00

Call Terry N9AOT @920-572-2937 or email terryaot@live.com

## Club Information

### Meeting information & location

We meet at: UW-Fox Valley  
1478 Midway Road  
Menasha, WI 54952.

Room 1346

Meetings start at 7:00 PM  
every third Monday of the  
month except in January.

**If you have an article or item of interest that you would like to share in our clubs newsletter send them to Terry N9AOT at [terryaot@live.com](mailto:terryaot@live.com)**

### Wednesday 2 Meter Net

**8:00 PM 146.76 - Offset PL 100  
Net Control Operator schedule**

8/16	KC9THF	9/13	AB9IO
8/23	WA9TT	9/20	KB9AIT
8/30	W9BDO	9/27	KC9TFM
9/6	KC9QFH	10/4	ND9DW

**If you can be a net control operator, contact Bruce W9BDO our coordinator**

### FCARC SSTV 2 METER NET

meets the second Sunday of the month at 6pm on the 145.33 repeater. Load up some of your pictures and start sending SSTV via VHF.

## VE Testing Dates

**Location: FVTC B142**

**Start 8AM/walk-ins until 8:30AM**

**Testing 9AM**

**Cost is \$15.00**

**2 forms of identification are required.**

**Up-grades must bring a copy of their current license for the VE's to keep and send in to the FCC.**

**Please view the FCARC calendar of events on this web site for current dates**

**2017 Testing Schedule:**

**Next testing date:**

**September 30**

### 6 Meter Net

**On most 3rd Tuesday of the month 52.550 FM**

**The Fox Cities Amateur Radio Clubs Wiki page is now active, [www.fcarc.club/dokuwiki](http://www.fcarc.club/dokuwiki)**

**If there is anything you want added let me know**

**Dan, N9LVS**



## Presidents Corner

By Bernie Hengels – N9YMC

August 2017

With August comes our annual corn roast. Saturday August 19 is the date, Sunset Park in Kimberly is the place, 11 am is the start time and the club will provide roasted corn, brats, burgers, soda and water. Please bring a dish to pass and come out and share some social time with your club members and their families.

I suspect that a Fox will be planted and bring your Fox Hunting gear, or buddy up with someone who has it and start searching for the Fox.

From the looks of the activity at this years Special Event Station at EAA, it looks like another successful showing from Jon (AB9AH) and the club. Dar and I were on site 3 of the 5 operating days and saw quite a few members working the various stations.

I understand that Terry (N9AOT) has picked out an extra special 50-50 prize for the Corn Roast this year. Someone will walk away from a nice new HT. Please see the info elsewhere in this newsletter.

Speaking of radios for a good cause, Donna (KC9THF) still has raffle tickets for the FT-991A radio. Someone will score a nice radio and the club will use proceeds to purchase a generator to be used at field day and other emergency use events.

Looking forward to seeing you all at the corn roast and the club will return on September 18 with its next general membership meeting. 73, Bernie – N9YMC

### FCARC Wires X

Just to update everyone, the FCARC's 443.650/448.650 repeater is now linked to the Yaesu Wires X system and can be access by anyone using the fusion C4FM Digital mode. Currently the node is linked to Terry, N9AOT, in Fremont on the 145.630 simplex frequency and Gary, KB9AIT, in Neenah on the 145.550 simplex frequency. The node is defaulted to the W9ZL room, which is 40216.

What this means is if you are using a hand held radio in the Neenah area or live outside of the coverage area of the 440 repeater like in Oshkosh you can access the 440 repeater by linking thru Gary's node on 145.550. Better yet, if you are taking a boat ride on the Wolf River in the Fremont area, you can again access the 440 repeater using Terry's node link on 145.630. In addition if you have the Yaesu digital with the Wires X function (FTM 100, FTM 400, FT1DR, FT2DR or the 991) you can control the Wires X node and link to rooms all over the world and talk to hams using a simple HT. If the node is already set to a DX room or one of the popular US rooms you can still make contact with other using the digital mode.

We have noticed that there are some transmission delays coming over the internet link, we are working on correcting this error. This is only taking place on the 440 repeater link. If you are using Gary's or Terry's simplex node you will not have that delay.

Try it someday; the W9ZL node is set to return to its own room after a period of time, so you can't hurt anything. If you have questions or need help operating Wires X contact Gary KB9AIT or Terry N9AOT for help. In addition, do not forget, Rick W9RIC also has his 440 repeater linked up to Wires X as well.

We will be setting up the coil mobile at the corn roast so we can access the Wolf River Coil remote node which will be on 445.750 simplex (remember to remove the offset if you're going to try to use this frequency).

Terry or Gary will be around to help or demonstrate Wires X.



W9ZL  
at  
EAA



FCARC Annual Corn Roast, and Fox Hunt  
 Aug 19th Sunset Park Kimberly.

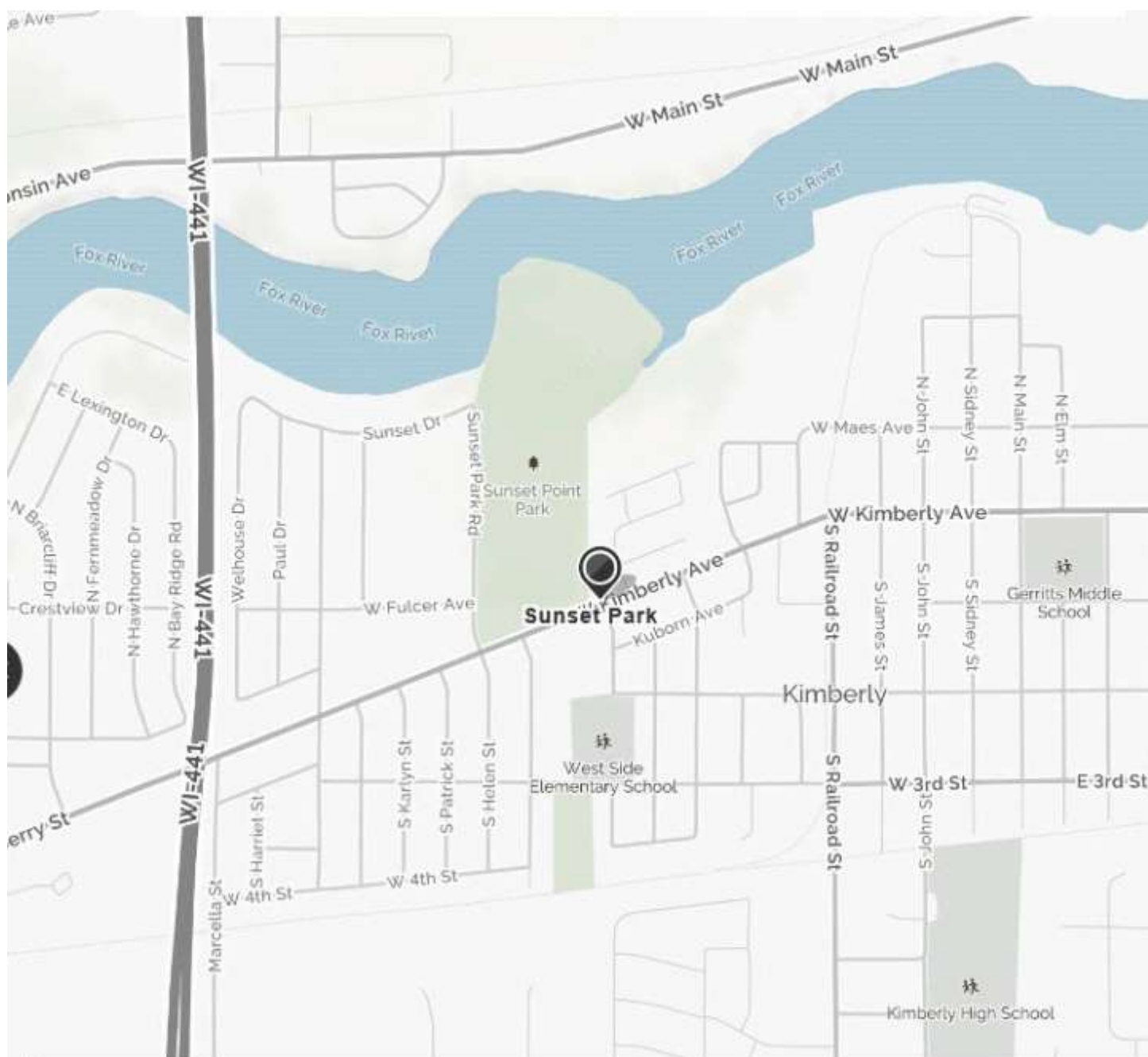
300 Sunset Park Rd, Kimberly, WI

Remember bring a dish to pass! The club will

**provide all burgers, brats and corn. And don't**

forget there will be a 50/50 raffle for a new

Yaesu FT70 DR digital hand held fusion radio.



The 50/50 raffle to be held at the corn roast will be for this Yaesu FT-70DR. Only \$1.00 per ticket

The new FT-70DR is a compact and very attractively priced YAESU System Fusion transceiver providing both conventional analog FM operation and the advanced C4FM Digital mode. The FT-70DR provides up to 5W of reliable RF power, and its large Front Speaker delivers 700mW of Loud Audio Output. Because C4FM has better BER (Bit Error Rate) characteristics than other digital modulations, the user can expect exceptional audio quality. The new digital FT-70DR includes our unique Automatic Mode Select (AMS) function. AMS detects the operating mode of the received signal as C4FM digital or analog FM, and then automatically and instantly switches the receiver to the appropriate mode. Users do not need to manu-



ally change between modes. The multi-colored LED Mode-Indicator displayed on the front allows the operator to easily see what mode the FT-70DR is in at any given moment. LED Mode-Indicator clearly and visibly shows the transmit/ receive mode by changing its color so that the operating mode of the transceiver is easily recognized at a glance. One of the other distinguishing features of the FT-70DR is Digital Group Monitor (GM) with DG-ID and DP-ID. DGID (Digital Group Identification) and DP-ID (Digital Personal Identification) are useful features now included in the FT-70DR, to simplify the GM operation. Simply put, the transceivers selecting the same DG-ID or DP-ID can communicate with each other. Between 00 and 99

**Fox Cities Amateur Radio Club, Inc. General Member Mtg.****July 17, 2017 - Agenda**

President: Bernie -N9YMC  
 Vice-President: Bruce – W9BDO  
 Secretary: Terry – N9AOT  
 Treasurer: Donna – KC9THF

Membership Coord: Andy – KC9IZF  
 Technical Director: Larry – WA9TT  
 Member at Large: Joel – WI4WD  
 Member at Large: Tom – WD9IKA  
 Member at Large: Andy - AJ9AL

Larry Peterson- WA9TT : 2016 Ham of the Year

**Presiding Officials:** Bernie Hengels – N9YMC, Bruce Otto- W9BDO

**Call to Order and Opening Remarks:** Bernie – N9YMC Meeting called to order at 7:00 pm, roll call was done with one new guest. Bernie wanted to thank Dan N9LVS on helping channel 26 with their scanner programming. Bernie also thanked Donna KC9THF on running the brat fry fundraiser on her own.

**Quorum count:** Vice President, Bruce – W9BDO

**Introductions / Roll Call****Welcome to Our New and Renewed Members!**

If you have not renewed for 2017, please see Donna.

**Committee/Coordinator Reports:**

Financials and 501c3 – Donna Donna reported on the club financials.

Reports: Rick- W9RIC - repeaters and VE testing/ Dave- ND9DW – web Rick reported that the Fusion repeater has been put back on line for the 440 system. No update on the possible drone flyby to inspect the antenna and connections on the 533 system. There are still issues with this system. VE testing on July 29<sup>th</sup>, nothing new on the website.

Minutes last membership meeting, June minutes were published in the July newsletter and accepted.

**Ongoing Business:**

If you have ideas or a program to share please see Joel, Tom or Andy Joel reported that we may have a Yaesu representative speak on Fusion for the October meeting.

**New Business**

- A) Field Day wrap up – Terry – N9AOT, Bruce – W9BDO KC KG9JP reported that we made more contacts this year Field Day than last but our score was lower. Those who operated felt the VAM site was acceptable and hope to return next year. Terry did send out a thank you card and message to the VAM club in our appreciation.
- B) CommunityFest wrap up – Tim – KC9FSH Andy KC9IZF reported on CommunityFest.
- C) EAA Special Event Station – Jon AB9AH Jon sent out a work schedule for those who volunteered and mention that set up will be the following Saturday for those who can help.
- D) Brat Fry wrap up – Donna- KC9THF – next one Aug 13 We realized \$219 profit from the brat fry then, we hope we can get more help for the next brat fry Aug 13<sup>th</sup>. See Donna to sign up an help.
- E) FT-991A Raffle – see Donna for tickets Thus far 35 tickets have been sold for the 991A raffle. We will continue with the raffle until all 150 tickets are sold however we will not sell tickets during the swapfest in November.
- F) Corn Roast coming up on Aug 19 – Sunset Park – see August Newsletter for map, bring dish to pass No August meeting instead we have our corn roast set for Aug 19. Bring a dish to pass, the club will supply the meat and corn.
- G) WI Parks on the Air Bernie disused the idea that FCARC would sponsor WI Parks on the Air event, similar to how the West Allis club does the QSO party. We would need a chairman and volunteers to oversee this event. Bernie asked for a show of hands if we should pursue this idea. The results were positive that we should continue to look into this.
- H) Show me Your Shack Watch for more information on a possible program concerning your radio shack. You can email your pictures and information of your shack to Terry N9AOT @ [terryaot@live.com](mailto:terryaot@live.com). He will put them in the newsletter.
- I) St. Joes Walk – October – Eric KG8RF Eric is looking for help with the St Joe's walk, the MS walk in Oshkosh will be September 17<sup>th</sup>, see Dave ND9DW if you can help with MS walk.
- J) Hamfest – Nov 5 – Tony – AB9AH The Monarch Gardens has been reserved for November 5<sup>th</sup>, Tony is asking for suggestions on raffle prizes.
- K) Show & Tell





# FCWARC



FOX CITIES AMATEUR RADIO CLUB, INC.

General Membership Meeting Sign-in Sheet

Date: July 17 / 2017

	Name	Callsign	Name	Callsign
1.	Bernie Herbas	N9YMC	21. Dan Esser	KC9THF
2.	Darlene Hengds	WB9JGW	22. Donna Madalyke	KR1TE
3.	Greg Schilling	W5ADT	23. Ken Kinnaman	KR5WVX
4.	KC9 Ross	KG9JFD	24. Peter Kinnaman	W9ZL
5.	HPD SPICKARD	KC9JZP	25. Dan Madalyke	W9ZL
6.	JOHN VERULIEI	KC9TFW	26.	
7.	AUSA LINDROD	<del>KC9</del> AJ9AL	27.	
8.	DUANE OTO	W9BDO	28.	
9.	KAREN THORNE	W9ZNA	29.	
10.	JOE GUSTAF	W9ZND	30.	
11.	JOHN JENNINGS	KC9KI	31.	
12.	Duke Vander Veen	KC9VYX	32.	
13.	Ellis Kinnaman	W9RRC	33.	
14.	Randy Plochinski	KD9CCT	34.	
15.	Dave Sperry	N9JNS	35.	
16.	SONG	AE9PAH	36.	
17.	BOB HINEZ	KC9VLP	37.	
18.	BOB CRAUT KRAMER	KD9GCX	38.	
19.	ANTHONY WACH	AB9TO	39.	
20.	George Haden	KC9VLP	40.	

# FOX CITIES AMATEUR RADIO CLUB W9ZL, INC

## Membership Application Form

Check one:

- New Membership**                       **Renewal** (for existing members)

DATE \_\_\_\_\_

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ CALL SIGN \_\_\_\_\_

LICENSE CLASS \_\_\_\_\_

E-MAIL ADDRESS \_\_\_\_\_

ARRL Member     Yes     No

**Membership dues for one year:**

\*Full - \$15.00 \*Associate (non ham) \$15.00 \*Student - \$10.00 \*Retired - \$10.00

\*\*Family – Member dues plus \$5.00 each additional family member residing at the same address

\* A prerequisite to the family membership \*\*see by-law's Article IV section1

Please make checks payable to **FCARC**  
Mail to: **FCARC P.O. Box 2346 Appleton, WI 54912**

**Admissions Use:**

**ID#** \_\_\_\_\_

- Database     List server-newsletter     List server-email     Website renewal corner  
 Website member     Agenda     Newsletter editor