



FOX CITIES AMATEUR RADIO CLUB, INC.

QSO'ER



P.O. Box 2346 Appleton, Wisconsin 54912

www.fcarc.us

November 2017

Volume 30, Issue 11  
November 2017 Issue

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



**FCARC HAMFEST**



**2017**



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**This months 50/50 raffle will be for CASH \$\$\$\$\$\$**

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, General & Extra	Larry also Elmer's Self-study plans with	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

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



## Upcoming Events / Meetings

11/20	Club Meeting
12/11	Board Meeting
12/18	Club Christmas Meeting
1/6/18	WARAC Swapfest Waukesha, WI

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.**

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

### 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. 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.

**IF YOU HAVE ANYTHING AMATEUR RELEATED TO SELL, CONTACT  
TERRY N9AOT at 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

11/22	KC9TFM	12/20	W9BDO
11/29	ND9DW	12/27	KC9QFH
12/6	N9YMC		
12/13	KC9THF		

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

### 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.



Mark your calendar 12/18 for FCARC annual Christmas meeting and gathering. **Don't forget to bring a dish to pass!**

## 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 the**

### 6 Meter Net

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

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.

### Amateur Radio Trivia

In 1961 the ARRL published the 38th edition of the Amateur Radio Handbook. What did the handbook sell for in 1961?



## Presidents Corner

By Bernie Hengels – N9YMC

November 2017

Coming off of another well attended SwapFest, I have to tell you that I do enjoy renewing radio friendships each and every year. Congrats to Tony (AB9IO) and his team for putting together a very successful event. I've heard some good things already from some of the vendors saying that this year's event was fruitful for the pocket-book! We even had some "south of the border" visitors comment on

how our SwapFest was bigger and better than they imagined.

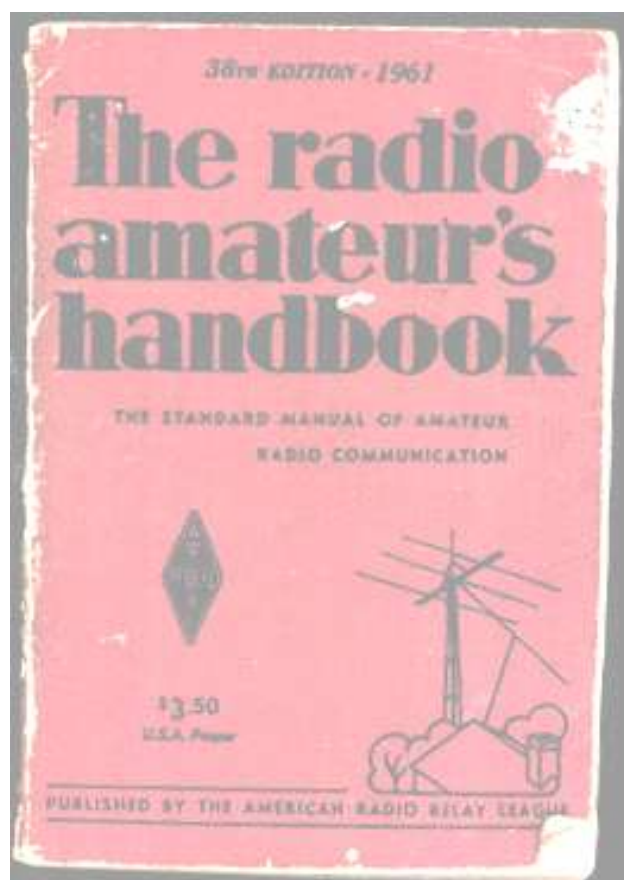
We have another good program scheduled for the November meeting and that is a discussion of working satellites. This presentation will be from Dave Jaeger (WN9Q). Look forward to another packed house.

Our December club meeting will also be our Christmas / Holiday party with food. Plan on bringing a dish to share with your radio family.

73,



This Months  
Program  
Working Satellites by  
Dave Jaeger WN9Q



This is N9AOT's first  
handbook and cost \$3.50.

**Fox Cities Amateur Radio Club, Inc. Memb. Mtg.****Nov 20, 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

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

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

Time to renew your membership for 2018 – please see Donna.

**Committee/Coordinator Reports:**

Reports from Donna – KC9THF Financials, 501c3, Raffle – FT-991A  
 Reports from Rick- W9RIC – repeaters, VE testing  
 Reports from Dave- ND9DW – web, email server  
 Minutes from previous membership meeting

**Ongoing Business:**

If you have ideas or a program to share please see our At Large Members: Joel, Tom or Andy

**New Business**

Wrap up SWAPFEST – Tony (AB9IO)  
 Need Operators to run the weekly net for 2018. See Bruce (W9BDO)  
 Note to all 2017 event chairs – please send a list of your event attendees to Bruce for the awards  
 Note: December and January are the months to nominate Ham of the Year. Larry (WA9TT) will be running this  
 Dec 18 will be our Christmas / Holiday meeting. Bring a dish to pass.  
 February will be our awards banquet – stand by for date, location and cost.  
 As the year comes to a close, a reminder (as we are a 501c3 charity), if your employer has any donations or matching funds – please see Donna with those donations.  
 Field Day Chairman

**Discussion:**

**Program: Working Satellites by Dave Jaeger (WN9Q)**

**Adjourn:**



# FCAROC



FOX CITIES AMATEUR RADIO CLUB, INC.

General Membership Meeting Sign-in Sheet

Date: 10/16/17

Name	Callsign	Name	Callsign
1. Barbara Heagy	KB9JEW	21. Bob Krautman	KD9GCX
2. Bernice Heagy	N9YMC	22. Al Rodik	KD9CLG
3. David Spranger	N090W	23. Randy Trachinski	KD9CLL
4. JOHN VERMEL	KC9TFM	24. Jim Shackel	K900D
5. K C Ross	KG9JFP	25. Tony WACH	AB9ITD
6. Jan	AB9AH	26. KNDPQW	
7. KAREN THORNE	WB9ZNA	27. KEN BILLOUGH	WR4ITZ
8. George Herber	K8987T	28. PETER EFAYRE	AB9WDX
9. Joel Kasper	WI4WD	29. Cloyd Linser	W9SKM
10. JOHN FOMZISKE	K9KEI	30. Greg Maxey	K9FCC
11. Andy Skoldys	KC9JZF	31. Bill Wikand	K9RFI
12. JOHN KOBER	K9JEF	32. Roy HINZ	K9VLP
13. Kirk Segt	K9GFH	33. Matt Wilson	KD911F
14. KANNEY Mielke	KQ9BVE	34. Chuck Fitzgibbon	KD9JBI
15. Tom Gabriel	N9RPQ	35. Dan Sparsen	KD9SBC
16. Jim Nelson	N9PJS	36. PEDRIC RON	WA2FTV
17. Mike Smith	N91AT	37. Rick Koslonek	W9RIC
18. The NASTONSKI	WU9ZET	38.	
19. Fred Koun	KC9VLH	39.	
20. Eric Bjorkquist	KG8RF	40.	

## All in a Picture

On October 14, some 500 runners and walkers gathered on a nice, overcast, calm Saturday morning for the 24<sup>th</sup> annual St. Joe's 5K Run/Walk. Race coordinator Ned Hughes asked the Fox Cities Radio Technical Society to capture video of the participants on the course and pipe it into the Bridgewood Hotel ballroom.

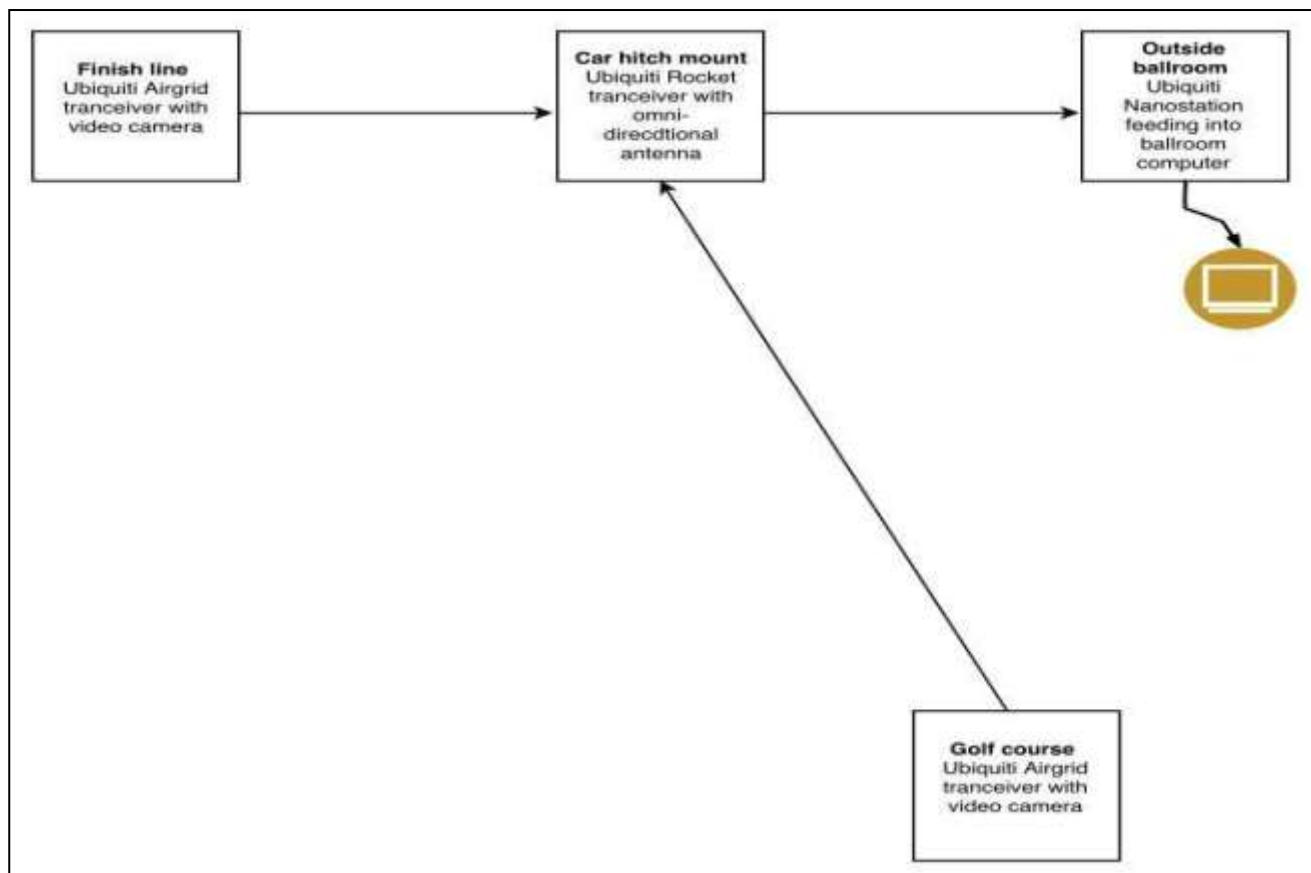
The FCRTS did this using 5 GHz Ubiquiti equipment. The signals were fed into a laptop computer. That computer was connected to the brand new Bridgewood video networking system. The results were projected onto three large ballroom screens.



Not only was this new feature a hit with participants indoors, but we had an opportunity to capture the fun elsewhere!



We made this all come alive with point-to-multipoint topology. Cameras were mounted at the finish line and in the middle of the Bridgewood golf course. Signals were transmitted to a centralized Rocket unit up 23' in the air. This data was then fed to a Nanostation unit which routed the video to a computer in the ballroom. From there, the images were transferred to the three projection screens around the room. This is the general layout (not to scale).



We also did this in coordination with the FCARC which was tasked with providing safety communications throughout the course. This was all orchestrated by club organizer and net control, Eric KG8RF. The FCARC was a named sponsor.





Hams maintained their posts until the last participants walked by. We caught up with KC KG9JP, Mrs. KC and the final four entrants near the on-course video camera.



The FCRTS is already thinking about some new ideas for next year. Rodney KD0EBT, the club president, will lead the group discussion with Laurel KD9AJT, Brian KE9FOX and Larry WA9TT, who were all actively participating at this St. Joe's Primetime Pelicans 24 run/walk, along with other FCRTS club members at their routine monthly meetings.



Submitted by:  
Larry WA9TT

# 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