



Official Publication of the  
West Allis Radio Amateur Club

# Hamtrix

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## JUNE CLUB HAPPENINGS



### NUT NET

3.985mhz

Monday-Saturday

8:15am CT

### Milwaukee-Florida Net

Every Day on 14.290 Mhz

7:00AM - 9:15AM ET

6:00AM - 8:15AM CT



### Club Meeting

St. Peter's Episcopal Church,  
7929 W. Lincoln Avenue, West Allis  
June 13, 2017 6:30 PM

Current issues facing amateur radio and the League  
presenter Kermit Carlson W9XA  
and Field Day set up

**Johnny V's Classic Café, 1650 S.  
84th St. at 5:00PM.**

### Save The Date

W.A.R.A.C. Awards Dinner will  
be held at New Berlin Hills on  
October 29th at 5:00 PM.

### WARAC 2-meter net

Every Wednesday at 8pm

SEWFARS K9ABC Repeater 146.820 standard (-)offset  
127.3 Hz CTCSS

if repeater down try 146.55 simplex

### Field Day June 24&25



Club jackets and hats!  
Go to club Web site and click on  
The GOLD MEDAL IDEAS block  
[For more info or click here](#)



# *The President's Shack June 2017*

Congratulations to [Erik J. Maplethorpe, KC9PDU](#), of Round Lake, IL, the 2017 recipient of our David Knaus Memorial Scholarship! We were notified of Erik's selection just a few days ago, so we have little information about him. We hope to have more at the upcoming meeting.

The month's meeting will be a double-header. The first feature will be visit by **Kermit Carlson, W9XA, Central Division Director** of the ARRL. After we hear from Kermit, we will have our traditional June Field Day planning meeting.

Kermit will give us a report on the **current issues facing Amateur Radio and the League**. This promises to be an interesting discussion and we are honored to have Kermit join us for our meeting.

The second part of the meeting will focus on **Field Day**, coming up **June 24 and 25**. Chairman Chuck, W9WLX, will fill us in on this year's plans, finalize the details and review our FD setup process.

Our **Field Day timetable** will be the same as recent years. **Setup will begin at 8:00AM** on Saturday and the Field Day "contest" begins at 1:00PM. It ends 24 hours later at 1:00PM Sunday and we are usually packed up and off the site by 3:00PM. Your participation will be appreciated anytime during the entire period, especially for setup, overnight operating and takedown.

Field Day is your chance to get some contest-style operating experience, or you can just get on and make some contacts - whatever suits your fancy. And there will be plenty of food and camaraderie. No matter how you participate, please have fun.

At our **July meeting** program we return to the story-telling theme that we discussed at the last meeting along with some **ham radio trivia**.

In **August**, we will have Don Solberg, K9AQ, give us the low-down on his Internet remote station which includes a home-brew solid-state amplifier. And we will continue our Story -telling series.

Please bring your stories for the July and August meetings. Any general interest topic is fine, although stories related the ham radio are preferred. Please contact me if you need help with pictures or other visual aids.

And don't forget – we're back to our usual before-meeting dinner at **Johnny V's Classic Café, 1650 S. 84th St.** at 5:00PM.

See you at the meeting! Bring a friend!  
Tom, K9BTQ

## **From the Editor**

It's a short hamtrix this month. I have been busy helping my wife recover from a perforated stomach ulcer. Like any medical emergency you go through it takes an amazing amount of time just being at the hospital. You also learn much more than you wanted to about the problem you have.

As of now she is home on the road to recovery. The hole in her stomach isn't fully healed but is well on the way to doing it. We are feeding her thru a tube from her nose that goes to her small intestine giving her stomach a rest and time to heal. The big time consumer is that tube has to be flushed every four hours to stay functional. This means you're up in the middle of the night. You also have to fully wake up so you do it right! I've been taking a lot more naps to make up for the new sleep pattern.

We do want to thank everyone for their concern, prayers and offers of help. That has helped make the trip we are on much easier.

73

Frank KA9FZR

# **WARAC General Meeting Minutes**

## **May 09, 2017**

### **Introduction**

The meeting was called to order at 18:30 by President, Tom Macon (K9BTQ). Overall meeting attendance was 23 members, plus 2 visitors.

### **Tonight's Program:**

- Pizza feast began promptly at 18:30. Ned's delivered outstanding pizza on time.
- Auction – various donations were auctioned.

### **Future Programs**

June '17: Current issues facing amateur radio and the American Radio Relay League  
Field Day 2017 introduction

### **Business**

- Steve Dryja (NO9B) gave a status of the Club trailer and outfitting the interior.

The meeting was adjourned at 20:30.

Respectfully submitted,  
Erwin von der Ehe (WI9EV)  
Secretary, W.A.R.A.C.  
2017-05-09

# **W.A.R.A.C. Board Meeting**

## **May 23, 2017**

Howard Smith (WA9AXQ) called the meeting to order at 19:10.

Present: Tom Macon (K9BTQ), Howard Smith (WA9AXQ), Erwin von der Ehe (WI9EV), Steve Dryja (NO9B) (via Skype), Mike Johnson (WO9B), Dave Garnier (WB9OWN).

Howard Smith (WA9AXQ) presented the monthly Treasurer's report. A discussion regarding increasing the scholarship to \$2000 explored various methods and timing to attain this goal. Howard will request information from ARRL.

Trailer insurance – we'll insure the trailer, masts, and rotators. If all is lost, other equipment will be replaced by the Club.

Erwin von der Ehe (WI9EV) gave a Swapfest update.

### **Programs**

June, 2017: Field Day Plans

July, 2017: Stories, What's new in equipment – Dayton debrief

August, 2017:

### **Future Program Ideas**

Logger 32 logging software

SO2R Contest operating

WE Energies or Time-Warner Cable noise tracking

Feedlines

VHF/UHF Digital Communications

Ham trivia night

Story-telling night

Careers?

### **Other Items**

Tom Macon (K9BTQ) will order software from Software One.

Sunshine committee – will send a card to Frank Humpal (KA9FZR)'s wife.

Facebook page – Mike Johnson (WO9B) will contact Chris, who previously offered to make a Club page.

Awards Dinner venue will be the New Berlin Hills Golf Course on October 29th.

Meeting was adjourned at 21:25.

Respectfully submitted,

Erwin von der Ehe (WI9EV)

Secretary, W.A.R.A.C.

2017-05-23

## FOR SALE

**The following items are available to WARAC members. Contact Phil, W9NAW, for information and special prices.**

Yaesu FT-920, HF + 6M transceiver with new hand mike and new power cable. Unit has just been serviced by Burghardt Radio Repair. Cannot transmit on AM—replacement processor chip is no longer available.



Cushcraft tri-band beam antenna, A3S, good condition, with manual.

Rohn 25G tower, 40 feet, with rotator mounting plate, good condition.

Generator, 5200 watts (6250 surge) with wheel kit installed. Used less than 100 hours. Very good condition.

PLG, W9NAW  
7 June 2017

## **Park Radio**

### **Frank KA9FZR**

There are many aspects of Ham Radio. We all know that. They range from projects that will test the skills of engineers. Building satellites comes to mind as one of those. But there are also simpler projects that can be done in an off hour over lunch.

One of those that Mike Johnson WO9B, Dave Garnier WB9OWN, Bill Reed N9KPH and me have done a couple times so far is meeting at a park throwing up an antenna into a tree and seeing if anyone can hear us.

We usually do it during lunch time so beside the operation we get a lunch. Only other requirement seems to be a park. We have set up in Root river parkway by the beer garden and in Greenfield park near the water park.

So far, we had one or more contacts at each location. We have found Mike's end fed antenna works and my Yaesu Ft-817 makes a good radio with it's built in battery and speaker.

That is where we stand now but we would like to invite anyone who is interested to come join us. At the moment we are using e-mail and/or phone to set these up but looking into the possibility of facebook as another avenue of communication.

We are not stuck on any one park or radio or antenna. In fact if anyone would like to bring a magnetic Loop or other antenna or radio to play with I think it would be fun to see how they work. Even just bringing yourself is more than enough.

That is where we are now. We are just looking at an alternate way to use our radios and have fun. If you have any other ideas talk to us at the meeting or on the Wednesday 2 meter net.

This is not us but it sure looks the same





Two sites looking at improving signals recieved and sent.

[https://www.ecnmag.com/news/2017/03/engineers-devise-two-way-radio-single-chip?et\\_cid=5864744&et\\_rid=353748193&type=headline&et\\_cid=5864744&et\\_rid=353748193&linkid=Engineers+Devise+Two-Way+Radio+On+a+Single+Chip](https://www.ecnmag.com/news/2017/03/engineers-devise-two-way-radio-single-chip?et_cid=5864744&et_rid=353748193&type=headline&et_cid=5864744&et_rid=353748193&linkid=Engineers+Devise+Two-Way+Radio+On+a+Single+Chip)

<https://www.ecnmag.com/news/2016/03/engineers-design-next-generation-non-reciprocal-antenna?cmpid=horizontalcontent>



Officers and Board  
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W9FK  
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***See our Web Page or contact us  
for more information on***

- WARAC Memorial Scholarships
- Wisconsin QSO Party
- Midwinter Swapfest
- Worked all Wisconsin Counties Award
- Amateur Radio Classes

WARAC holds meetings on the second Tuesday of each month and board meetings on the fourth Tuesday of each month. Meetings are held at 7:00 PM at:

**St Peter's Episcopal Church  
7929 W. Lincoln Avenue  
West Allis, WI**

Entry is off the alley at the rear of the church.  
A wheel chair ramp and chair-lift are available.