



Official Publication of the
West Allis Radio Amateur Club

Hamtrix

[click here to go to web site](#)

Volume 61, Issue 11 November, 2014

NOVEMBER CLUB HAPPENINGS

Club Meeting

St. Peter's Episcopal Church,
7929 W. Lincoln Avenue, West Allis
November 11, 2014 **7:00pm**

Program



NUT NET

3.985mhz

Monday-Saturday

8:15am CT

Understanding Receiver Performance Numbers	Howard Smith, WA9AXQ
Kenwood TS-2000	Steve Dryja, N09B
Icom IC-7700	Chuck Craven, WB9PUB

Join us for a pre-meeting dinner
at Johnny V's Classic Cafe
1650 S 84th St at 5:00pm

Milwaukee-Florida Net

Every Day on 14.290 Mhz

7:00AM - 9:15AM ET

6:00AM - 8:15AM CT

Swapfest
January 10, 2015
This year in the Round
building

More info coming in December



WARAC 2-meter net
Every Wednesday at 8pm
MATC repeater 147.045 standard offset
127.3 Hz CTCSS

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 November 2014

When you come to the meeting, don't forget to pick up your copy of the **2014 Club Roster** if you haven't done so. You need to have the salmon-colored version. Please discard the roster with the lavender cover.

The **ARRL 10 meter contest** is coming up on the weekend of December 13-14, 2013. To participate in our WARAC "piggy-back" contest, all you need to do is to submit your log to the ARRL as usual and also submit your log to Chuck, W9WLX. During the contest, work as many club members as possible for points in the club competition.

And, as always, please come to the 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

November is here and the weather is beginning to feel like winter.

Thanks to Steve NO9B I added a couple links to my list on the back page. One talks about some research that showed it was possible to get your computer to transmit on fm radio frequencies thus (with the right software) they can possibly steal data from a computer not connected to the internet. The other link is a review of some free anti-virus software. I have heard over the year some of this stuff is as good as the commercial stuff.

If anyone has web sites you think the group would be interested let me know I will look at them and add them to my list.

We had a good time at the Annual awards dinner. It was fun hearing about the many lighthouses around the Great Lakes. I was surprised by the number that there are. Before radio (be it LORAN and GPS) I'm sure the choices of how to find out where you were, on the lakes, were not always good. You'd stay close to shore and find the shallow areas the hard way. Stay farther out and not know for sure if you were near or far away from your port. It's no wonder there are a lot of wrecks on the bottom.

273 Frank KA9FZR

Our elections were held last month and the results are in! We have a **new Secretary, Mike Johnson, WO9B**, plus a new **Board member, Al Hovey, WA9BZW**. Congratulations, gentlemen, and welcome to the WARAC Board!

Thanks to Chuck Dellis, W9WLX, for serving as Secretary for the last four years and to Leroy Hass for serving as a Board member for two years.

If you weren't at our club's Annual Awards Dinner on Sunday, November 2, you missed a good time with your fellow club members and spouses. The main program was on Wisconsin lighthouses by Ken and Barb Wardius, co-authors of "Wisconsin Lighthouses – A Photographic And Historical Guide". They gave a very interesting tour of Wisconsin's many lighthouses.

WARAC's 2014 **Member of the Year is Erwin von der Ehe, WI9EV**. Erwin serves on our Board and has been working with the Boy Scouts to set up a Radio Merit Badge clinic. Congratulations, Erwin! The program for the upcoming meeting will be the second in a series on Radios. We'll have three presentations.

Understanding Receiver Performance Numbers	Howard Smith, WA9AXQ
Kenwood TS-2000	Steve Dryja, NO9B
Icom IC-7700	Chuck Craven, WB9PUB

The December meeting will focus on our **January 10 Swapfest**. Since we will be in the round building, there will be a lot of different details to work out and be aware of.

WARAC General Meeting Minutes

October 14, 2014

Introduction

The meeting was called to order at 7:04 pm by President, Tom Macon, K9BTQ. Overall meeting attendance was 21 with 0 visitors.

Program

The evening's program was An In-depth Look at Two Radios, by Al Hovey, WA9BZW and Chuck Craven, WB9PUB.

Elections

The club elections results are:

Tom Macon, K9BTQ, nominated and reelected to office of president.

Steve Dryja, NO9B, nominated and reelected to office of vice-president.

Howard Smith, WA9AXQ, nominated and reelected to office of treasurer.

Mike Johnson, WO9B, nominated and elected to office of secretary.

Erwin von der Ehe, WI9EV, nominated and reelected as board member.

Al Hovey, WA9BZW, nominated and elected as board member.

Business

Volunteers needed for future radio programs. Steve Dryja volunteered for TS2000 program. Additional suggestions were solicited.

Motion was made and accepted to approve the September meeting minutes as published in Hamtrix.

Expo center double booked the swapfest date. WARAC swapfest will be in smaller round building for 2015.

Erwin von der Ehe, WI9EV, reminded the membership of the Boy Scout merit badge project. Please see Erwin if interested.

2 meter net has renewed interest, championed by Mike Johnson. Everyone invited to participate.

November 2 is our 60th anniversary and Awards Dinner. Location is at Karl's Catering this year.

Revised 2014 Membership Booklets are available at the meeting. Members welcome to a copy.

Wisconsin QSO party plaques were available to club members for review.

Announcements

2 meter net every Wednesday at 8:00 pm on 147.045, + offset, PL 127.3. Join in!

CQ Tuesday, 1:00 pm, 3rd Tuesday, in Waukesha at the New China Buffet.

The Nut Net breakfast is at Genesis Restaurant, 8:30 am, 4th Tuesday of the month.

continued next page

Dinner at Johnny V's, 5:00 pm before the WARAC club meeting.

The meeting was adjourned at 8:27 pm.

Respectfully submitted,
Chuck Dellis, W9WLX
Secretary WARAC

WARAC Board Meeting October 28, 2014

Howard Smith called the meeting to order at 7:01 pm.

Present: Tom Macon, K9BTQ, Steve Dryja, NO9B, Chuck Dellis, W9WLX, Howard Smith, WA9AXQ, Ervin von der Ehe, WI9EV, Al Hovey, WA9BZW, and Mike Johnson, WO9B.

Swapfest Location Change

Waukesha Expo double booked swapfest date. We will be in the Expo Building instead of the Expo Forum. Tom working out table placements.

Awards Dinner, 60th Anniversary

Planning is complete. Attendee count is at 36. Guest speaker, catering, awards all in place.

Radio Merit Badge

Frank Humpal, KA9FZR will be assisting by networking with Boy Scout Leaders. Additional training involved with merit badge counseling. Verification of counselor accreditation being done.

Programs

November – Ten Tec Orion, Kenwood TS 2000

December – Swapfest

Future Program Ideas

West Mountain Radio

Milwaukee Astronomical Society (early spring)

Logbook of the World

Arduino/TenTec Rebel

Spotting

3 Phase Power Monitors

Balloon Projects

FM38 Operations

Yaesu Fusion System

Club Operations Manual

No updates.

cont. p. 7



**Leroy Hass
KC9NST
and
Paul Hass
KC9JET
at their
station**



**If you would like to have your Shack
displayed in Hamtrix send me pictures and
any info you would like to be included. I will
put them in as space permits**



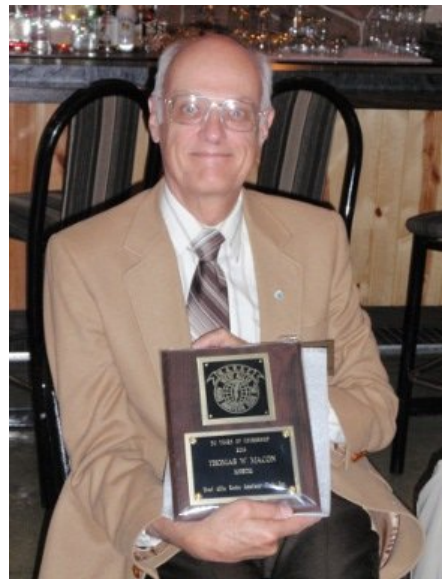
**Erwin von der Ehe
WI9EV
Member of the year**



**Annette Hooker KB9CPZ
25 year Lifetime
Membership**

**Mike Bauer NS9J
will receive
a 25 year lifetime
membership award**

**Ken & Barb Wardius presented a tour
of Wisconsin Lighthouses
presentation**



**Tom Macon K9BTQ
50 year Lifetime
Membership**

WARAC Board Meeting continued

2011 Audit

No report.

2012 and 2013 Audit

No report.

Other Items

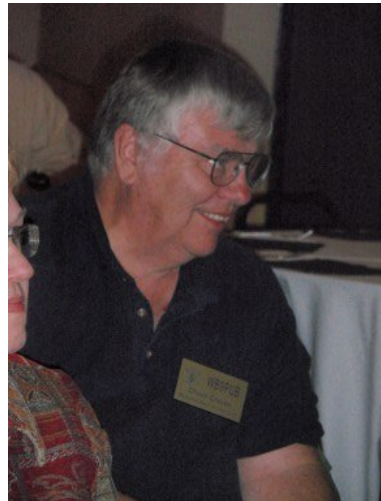
2 meter net has been well attended. Mike keeping the momentum rolling.

Last form in development for the WAWC awards.

Meeting was adjourned 8:38 pm.

Respectfully submitted,
Chuck Dellis, W9WLX





Ham Radio on the Internet

http://digital.wirelessdesignmag.com/wirelessdesignanddevelopment/november_december_2013?pg=12&pm=2&fs=1#pg12

Oragami Antennas... submitted by Steve NO9B

<http://www.public.navy.mil/spawar/Pacific/TechTransfer/ProductsServices/Pages/SeaWaterAntennaSystem.aspx>

An article about the navy using salt water for an HF antenna

http://www.sippican.com/stuff/contentmgr/files/c9b920684182edab1a8ecb0e5f2aefc/sheet/buyoyant_wire_antenna_system.pdf

An interesting advertisement on an antenna used by submarines while submerged. We used them when I was on a submarine. The biggest problem was the prop made a great wire cutter. HI HI

http://securitywatch.pcmag.com/hacking/329044-crazy-spy-software-makes-computers-spill-secrets-over-radio?mailingID=026DCAD3833376DFADFCD EE2F4DD40E5?mailing_id=1074689

Here is an article on a possible way to get data off a computer that isn't attached to the internet.

<http://www.pcmag.com/article2/0,2817,2463592,00.asp>

Here is on article on "**Panda Free Antivirus 2015**" an alternate to buying antivirus protection.

Anyone can submit websites for this column. I'll check them out and include them. The editor

Officers and Board

President

Tom Macon, K9BTQ

Vice President

Steve Dryja, NO9B

Secretary

Chuck Dellis, W9WLX

Treasurer

Howard Smith WA9AXO

Directors

Frank Humpal, KA9FZR

Erwin von der Ehe, WI9EV

Leroy Haas KC9NST

Newsletter Editor

Frank Humpal, KA9FZR

fhump@milwpc.com

Webmaster

Tom Macon, K9BTQ

West Allis Radio Amateur Club, Inc.
Tom Macon, K9BTQ
3547 S. 95 St
Milwaukee, WI 53228



WEST ALLIS RADIO AMATEUR CLUB, INC.

PO Box 1072
Milwaukee, WI 53201
W9FK
<http://www.warac.org>

***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.