



Official Publication of the
West Allis Radio Amateur Club

Hamtrix

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Volume 65, Issue 6 June, 2018

JUNE CLUB HAPPENINGS



NUT NET

3.985mhz
Monday-Saturday
8:15am CT
NUT NET
Breakfast
8:30am fourth
Tuesday
of the month

Milwaukee-Florida Net

Every Day on 14.290 Mhz
7:00AM - 9:15AM ET
6:00AM - 8:00AM CT

Sunshine Committee

If you know of a member who could use a bit of cheer or support,
Barb Garnier (KD9HPS) is now the Sunshine Committee Chair. You can get hold of her at 414-529-3536 or barbsewsblue@gmail.com.

Club Meeting

St. Peter's Episcopal Church,
7929 W. Lincoln Avenue, West Allis
June 12, 2018 7:00 PM

Field day

QSO party results

premeeting dinner

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

WARAC 2-meter net

Every Wednesday at 8pm

SEWFARS W9TJK Repeater 146.820 standard (-)
offset

127.3 Hz CTCSS

if repeater down try 146.55 simplex

Field Day 23-24 June 2018

See page 7 for more info.

It's coming sooner than you think

WARAC Projector Purchase Recommendation

see pg10 for more details.

Save the Date
2018 Awards Dinner
October 21, 2018 at 5:00pm

The President's Shack June 2018

Summer is finally starting to pick up some steam. I can tell due to having to mow the hay field a couple times a week. Geez... Another sure sign is that summer has arrived is that the ham radio ritual called "Dayton" is now in the history books. A number of club members attended and I'm looking forward to hearing the stories. So that leaves us with only one sure fire road marker that summer 2018 has arrived. That's right...FIELD DAY.

Field Day is only a couple of weeks away. So where will you be on June 23rd and 24th? We will be setting up the club FD site in the usual location across from the New Berlin City Hall. Come early and, well, stay the weekend!! Check out the Field Day article in the following pages for more details. We also will be talking about the big weekend at this months meeting. Lots of opportunities to get your HF mojo working. Check out some of the latest HF gear and modes. So pick your pony and jump on one of the 4 radio setups. I'm really looking forward to it.

For those that made last weeks park activation, a big thank you. Thursday, May 31st turned out to be a stunning weather day, which was a great relief. We met at Dopp Park in Waukesha and set up a couple of radios PLUS a satellite station. Out of all that, we managed only one QSO. Go figure. We had a great time none the less. Join us on the next outing.

So for the next club meeting, we got a couple of items on the agenda. The short tick list for the evening:

- WIQP Results: Tom, K9BTQ, has set a new record in driving the results for our 2018 contest. Let's see how we all did.
- Field Day 2018: Chuck, W9WLX, our Field Day Chairman will be laying out the plans for this years event.
- Club Business: New Projector. Check out the notice in Hamtrix for a new projector.

It's a short President's Shack this month, but I didn't want to end this month's column without

mentioning my favorite annual special event, The 13 Colonies Special Event. It runs from July 1st to the 7th this year and I only bring it up as it will be over and done by the next Hamtrix. Check out N9KPH's Special Events column for details.

So get on the radio and make some RF. The summer season has arrived.

73's

MJ,WO9B

Check out our Facebook page!!! Start Posting!!!!

<https://www.facebook.com/WestAllisRAC/>

From the Editor

Spring must be here, we had our first club park activation! All reports are that it went good and all who came had fun. Propagation was not helpful this time. Still, with the help of a satellite and the gear to talk with, at least one QSO was accomplished.

I wasn't able to do this activation but I hope to be at others. Remember all are invited! You can: bring gear you want to try out in the field; operate what others bring or even just come to enjoy the company.

Mike WO9B will be happy to send you an e-mail with when and where they are happening. They are also put on our FaceBook page. Remember these are not planned with a long time frame. Sometimes it's more "weather looks good tomorrow want to go on an

See pg 11

WARAC General Meeting Minutes

May 8th, 2018

The pizza from Ned's Pizza arrived on time at 6:30 pm. Phil, W9NAW, provide the soda and coffee. The pizza was enjoyed by all.

The General Meeting was called to order at 7:05pm by President Mike, WO9B.

The minutes for the Board Meeting and the Membership meeting were approved.

Mike, WO9B, asked who would be going to the Dayton Hamvention, and about 8 hands were raised.

Phil, WA9AQL, reported that he had purchased the AnyTone D868UV Dual Band GPS enabled DMR / Analog HT that Mike, WO9B, offered as a group purchase.

The Annual Club Auction began about 7:20 pm. Steve, NO9B, served as the auctioneer. There were a lot of interesting items to be auctioned. The auction provided \$186 for the WARAC Scholarship Fund. Thanks to Steve for running the auction, and to everybody who participated.

The auction ended about 8:25 pm.

Eyeball QSOs followed the meeting.

Respectfully submitted,

Howard Smith, WA9AXQ

WARAC Secretary

June 5th, 2018

WARAC Board Meeting

April 24th, 2018

The meeting was called to order by President Mike, WO9B, at 7:05pm.

All Board Members were present except for Frank, KA9FZR. Erwin von der Ehe, WI9EV, was a guest.

There was a discussion lead by Erwin, WI9EV, about the changes to the website to provide online ordering of Swapfest items such as tickets, tables, electricity, and even sponsorships. Mike, WO9B, had recommended that we move to a new web hosting site to access newer tools used to create web pages. Steve, NO9B, suggested that this was not necessary, because a new page could be added to the existing web site to accomplish what Erwin wants to do. WARAC has used QTH.net as the web host for a long time, and Tom, K9BTQ, and Howard, WA9AXQ, did not believe that a new web host was needed. It was finally decided that Steve would provide a page on the existing web site and the required permissions to access it to Erwin. This should give Erwin what he needs. The use of PayPal to accept the payments needs a little further explanation as to how that would work, and if there would be any fees that the club would have to pay.

Treasurer Bill, N9KPH, reported on the finances, and Mike provided a 6 month review of the finances to determine that we were indeed on track.

Secretary Howard, WA9AXQ, reported that the IRS Form 990-N (e-Postcard) filing had been successfully completed. This is a yearly requirement to maintain the club's 501c(3) status with the IRS.

Scholarship Chairman Howard, WA9AXQ, reported that he had talked to the ARRL Foundation people while at the Dayton Hamvention, and they reported that the selection committee would provide their scholarship candidates to the ARRL board soon after the Hamvention. The scholarship winner should be announced sometime in June.

Equipment Sales Chairman, Steve, NO9B, had nothing new to report.

WIQP chairman, Tom, K9BTQ, reported that the results had been completed and the next step was to get them on the website. Following that, then there are certificates to create, and Plaques to be made and sent

to the winners.

The June meeting will be the Field Day preparations and sign ups. Those who went to the Dayton Hamvention will provide their comments, and finally, the discussion about a new video projector for the club.

Mike provided an update of the Awards Dinner. Date is October 21st, 2018 at 5:00pm. He presented to contract for review. He also mentioned the possibility of having a sit down dinner rather than a buffet. That will be decided later.

The meeting ended at 8:52 pm.

Respectfully submitted,
Howard Smith, WA9AXQ
Secretary, WARAC
June 5th, 2018



Special Event Corner June, 2018

By Bill Reed/N9KPH

Here's a listing of just a few events that will occur before the July Hamtrix that may be of interest. These are the ones that I personally found most appealing. But there are many other events listed on the ARRL web site. Check 'em out.

Mother of all Events

Field Day - June 23 to June 24th. 'Nuf said!

13 Colonies

July 1 to July 7th - 1300Z-0400Z. This event has been held annually for the past seven years and, of course, commemorates the establishment of our independence from Britain. This is one of the most

enjoyable events I have participated in and suggest that every one of you try and work at least a few of the stations. You can earn a really attractive certificate, too. See 13colonies.net for more information. A copy of one of the certificates I earned is shown below.

Military Commemorative Events:

155th Anniversary of "The Battle of Gettysburg - June 27 to July 10, 0300Z-0300Z, W1G, East Berlin, PA. WO4L. 18.158 14.288 7.227 3.830. Certificate & QSL is available.

General Interest Events:

Independence Day Special Event - July 4th to July 8th. Can be found on 20, 40 and 80 meters. AA4LS, Mills River, NC.

DX / CONTEST UPDATE

<http://www.iz5cml.it/dxschedule>

interesting activities this month. Go get a few.

DX: Band conditions are challenging. No question. Regardless, for those chasing DX, the opportunities are out there and June looks like a good start. Check out the WJ2O tour of the Pacific. Or go with VK5CE on his island hopping IOTA journey. Keep an eye on the clusters and RBN to find them. Grabbing Q's into the Pacific Rim can be done. Some

Contests: Only two contests of note: ARRL VHF Contest and ARRL Field Day.

- THIS WEEKEND: ARRL VHF Contest.

This can be a lot of fun. Hello 6 meters???

- ARRL FIELD DAY: Of course you are doing this one!!!

Full Contest Schedule check:

<http://www.contestcalendar.com/index.html>

DXPEDITIONS & CONTEST SCHEDULE FOR JUNE 2018 www.hamradioweb.org																													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
WJ2O PACIFIC TOUR KH8 5W BEFORE OF KH1Z →																											KH1/KH7Z →		
S9ZZ																													
VK4DX/p OC-137			9X2AW																										
						VP9/WA4PGM																							
														VP5/W9DR 50MHZ CW/SSB															
														J3/G0JVG															
				VK5CE/6 4-7 OC-199, 8-11 OC-140, 15-18 OC-193, 20-23 OC-170, 26-28 OC-220																									
							TE6DX NA-155					EJODXG EU-103					H44XG OC-047												
FR/F4HPX														V47JA 50MHZ →															
														ZF2LT						BW/DF8DX									
														ESOUG/8 EU-178															
														9A90P EU-090															
														ALL ASIAN CW															

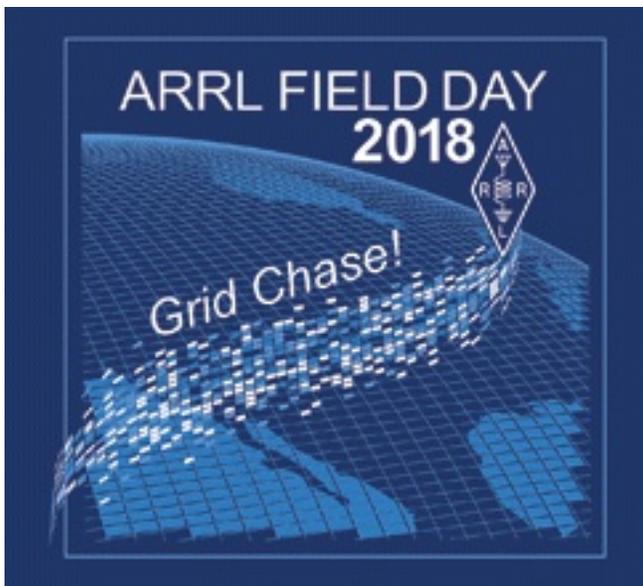
Field Day 2018

Attention all WARAC members, Field Day is just two short weeks away! Be sure to attend the June club meeting, get all the details, and sign up for what interests you.

The Field Day times and location will be the same as last year. Setup will begin at 8:00 AM on Saturday and operating begins at 1:00 PM. Operation wraps up at 1:00 PM Sunday when we tear down and depart. Teardown usually takes just a matter of a couple of hours.

New for this year is a GOTA station and a part-time, dedicated digital station, running 3A. Also, we will be cooking onsite for Saturday evening and Sunday morning meals. Whatever your operating style, or perhaps you want to try something new, the opportunity is here for you! Great food and plenty of elmering—the perfect ham radio weekend!

So check your schedules and come prepared to sign up for whatever suits you!



Interesting facts taken from <http://saraclub.net/Images/History%20of%20Field%20Day.pdf>

First field day was in 1933 small article in QST started it all.

1938 had two field days.

1941 field day started at the same time across the country.

1942-1945 no field day due to WWII

1976 first time 10,000 QSO's were logged



Hamtrix Sale Corner

In this issue of Hamtrix we are listing Part II of the equipment that Betty is selling. Unless otherwise noted, all items are in excellent condition.

- Flex Radio System consisting of a Flex-6300 transceiver, with a Astron SS-30 power supply, Flex Control, foot switch FS-3 and several binder notebooks of manuals.
- Heil Boom Microphone, PR-781.
- iPortable Field Antenna SWR Analyzer, Model iP30Z.
- Remote Coax Switch, Ameritron RCS-10.
- MFJ Giant SWR/Wattmeter, Model MFJ 868, some scratches on top.
- Yaesu FTM-400D dual band transceiver, with speaker, Kenwood KPS-15 power supply, microphone and manual.
- Yaesu FTM-400D same as above, but installed in vehicle. Buyer can visually look at the installation and will be required to remove it from the vehicle. A reduced selling price will be provided.
- Ameritron amplifier, model AL-811H with manual, 220 VAC wired. Also includes Ameritron control ARB-704.
- Victor Frequency Counter, model VC-2000, good condition.

The above list is quite a selection of items

that everyone can use. For additional information, operational status, what else is included and prices, please contact Betty Junek, 262-510-2423.

Phil, W9NAW

6 June 2018



Dopp Park WARAC Activation May 31st, 2018

Great time had by one and all. The bands could have been better, but we had a wonderful time despite making one little QSO. And that was a satellite QSO at that. Thanks guys, and we will be having more events this summer.



info on flying drones

https://unmanned-aerial.com/faa-reauthorization-amendment-seeks-section-336-reform?utm_medium=email&utm_source=LNH+04-26-2018&utm_campaign=UAO+Latest+News+Headlines

Magnets

<https://www.kjmagnetics.com/blog.asp?p=halbach-arrays-2>

From pg2

activation?"

On other Ham related events: I got in on the clubs buy of AnyTone DMR handi talkies. I'm to the point I can load the code plug and firmware on it and it is still usable. So I now have a whole new source of people to talk to. I have a lot to learn about it. Just one more aspect of Ham radio.

Like CW, DMR is a digital mode. But way more sophisticated with many more options. I also suspect as a trade off it is a more fragile system with many more possible fail points. That's just my technician background coming through!

Hope to see you all at the meeting

73

Frank KA9FZR

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Steve Dryja, NO9B

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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.