

"DRUMLINS RUMBLINS"- APRIL 2023

WE'RE meeting at the **WAYNE COUNTY SECOND FLOOR EOC ROOM**
Wayne County Public Services Building 7227 Rte 31 Lyons NY 14489

WEDNESDAY APRIL 19th MEETING START 7:30PM

REMEMBER: The front door and the EMO entrance will be unlocked from 6:30-7:30pm.
So arrive in this time period for an easy entry.



*******YOU HAVE A LITTLE LEEWAY TO GET IN UNTIL 7:55PM!**



Remember to bring cash for the 50/50 and Tris's home baked scones and or goodies!
Popcorn will be available for this meeting again! Free!



PRESIDENT'S KORNER

April showers bring May spring flowers! Right? It was a lovely day yesterday with a high of 81 officially!



But it was getting too warm too soon for me. Sorry, you hot weather people. Once the XYL and I got back to the apartment after going out for lunch, I was better inside where it was cool. The way the weather is changing, it looks like warmer it will be. Did you see we broke the earliest 80 day this last week since 2018!!!



It was a lot better day than those who still had to worry about tax time. The due date is just one day before our April meeting. We got an extra 3 days because of MA's Patriot's Day and the 15th being on the weekend.



Hope you got your tax stuff in beforehand. I didn't get my 2021 tax refund until September last year! Hope it is faster this year. Wish me good luck.

Now for you disbelievers, there IS an Easter Bunny and he does visit Easter morning when you are asleep! Here is **the**



proof:



SEE!!!!!! Believe. Hi hi.

The Easter Bunny even knows what we like in candy too, a Lindt milk chocolate bunny for the XYL and a bag of peanut M & Ms for me! Of course we share and the XYL gives me the thickest part of her Lindt bunny. (She thinks she is saving herself calories which is true but better yet, it is sweet and I get more chocolate. Hi hi.)

March we had our first **Spring Fling** since Covid. It was a great time, the food was great and the company of DARC members and XYLs, YLs, harmonics, YMs, OMs and friends was warming. We took up three long rows in the room.



See you next year! Do not forget we have our **DARC picnic** coming up in **August 19th, Saturday**, at the VFW in Palmyra. We have the outside pavilion reserved and "Chef KC2TNJ" will do the organizing and cooking. Remember, the picnic is free, paid thru our 50/50 fund from the monthly meetings. Put the date on your calendar and watch notices coming from Rich.

DON'T FORGET OUR DARC HAMFEST THIS COMING WEEKEND SATURDAY APRIL 22nd !!!!! (See next)



Doc, AB2F, this picture is for you. Willow & Maryn & a cousin before their Easter Day egg hunt.

Drumlins 2023 Hamfest Volunteers Needed

It's that time again when I start asking for volunteers for the **Drumlins Hamfest on April 22nd**. Here is a list of the positions that need to be filled. Please let me know if you can help again this year. Family members are also encouraged to volunteer.

I have listed the volunteers from last year. Let me know if you're able to do the same assignment.

----→Please email or call me at: tinker@rochester.rr.com or 315-986-8589 with your availability.

Friday Setup is going to be a challenge this year because the VFW has a wedding dinner Friday late afternoon/evening. We won't be able to setup early as in previous years. The VFW members will try to put away chairs and move tables into position after the dinner (maybe 10-11PM).

We will need Drumlins members on Saturday morning (6AM) to help finish any table and hall setup.

Kitchen: Trista & Rich Hamill (coordinators), Brenda, Sabrina (**3 helpers needed**)

Security: Not needed due to NO overnight vendors

Parking lot & tailgate area: Lloyd KB2FSB, Bill KD2HZS (**2 or 3 Needed from 6:30am to 8:30am**)

Ticket Sales table at entrance: Bill KD2DNO

50/50 Tickets: Dale K2DCO (**1 person about 9am to 11am**)

Vendor Table Assignment & Tickets: Jay KC2TCM, (**2 additional needed 6:00am to 8am**)

Vendor table sign-up: Rich KC2TNJ

Talk-in: Parking Lot to monitor 745 repeater

Speaker system: VFW's

Club Table: Jeff N2MKT (**2 needed**)

Mic table announcements, ticket cage: Dave KB2KBY, (**1 additional to help**)

WE NEED EXTRA HELP SETTING UP AND TEARING DOWN AND FILLING THE "EXTRAS" NEEDED THE HAMFEST! KB2KBY WILL PAY FOR YOUR BREAKFAST IF YOU ARE THERE HELPING TO SET UP AND HELP !!!



We need your help!



Pray for descent WX too!

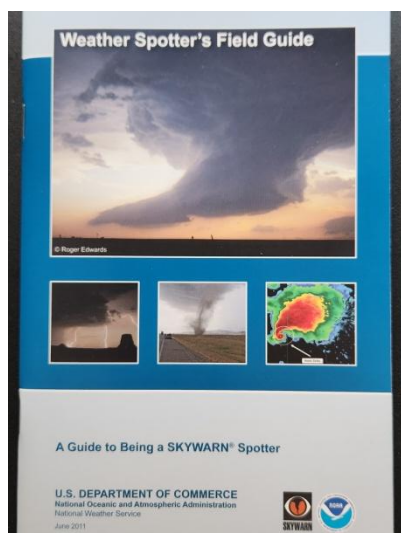


RACES-ARES April 2023



GINNA STATE DRILL AUGUST 1st, Tuesday! Mark it on your calendar, please. **RACES still needs more volunteers!!!!!!**

As I pointed out in an email sent to you Saturday, the editor was a little late getting the April newsletter done. Every day on the frig calendar had at least two colors and three days had two colors. You have to understand my XYL's color calendar system. Pink means it is fun! But there is only one day with pink highlighted. That is not a good sign. One of those obligations was the SKYWARN summer training or refreshing course Tuesday evening at the Wayne County EMO. KA1CNF, KB2FSB, WD2STK and KC2TCM attended the session as well. Thanks Steve, Lloyd, Sabrina and Jay for attending. Abby, the "chief bottle washer" and secretary at the EMO office attended as well. It was nice to see Abby, as it has been awhile since I've seen her. With my various duties I'll see more of her. Hi hi. (Abby said she missed seeing KD2DNO.)



The SKYWARN session is always enlightening even if you think you don't need a refresher having attended a class. With cell phones, real time pictures and movies of actual events of tornadoes, cloud formations, hail, wind, etc., the statement "a picture is worth a 1,000 words" is very true. Way back before all this technology came to use, still pictures and drawings did not or were hard to show the events described in print. Seeing the real thing sure does. Every session of the summer SKYWARN I "see" I understand more what is going on with Mother Nature. I am a visual person first. Hearing and writing the info reinforces what I see. I strongly advise if you have not attended a SKYWARN class or a refresher class, DO sign up for one. Monroe and Ontario County partners have sessions as well. You can find classes on the Buffalo NWS web site. The winter SKYWARN is worthwhile as well. John, our instructor that evening, really stressed how ham operators, especially, are the NWS's best communication for on the spot real time event information and it is accurate!!!!!!!!!!!!!!

In my email I also said Army MARS was keeping me and N2IZV busy with 4 days of "mini" exercises this past week. HQ (Headquarters for you nonmilitary types.), Army MARS in Ft. Huachuca AZ is having these mini exercises in place of a full blown COMEX over too many days as far I am concerned. You have noticed COMEX has been mentioned lately in the newsletters. Hi hi. This mini exercise has been done to get other regions in the country up-to par with HQ's needs. Time needed to complete a task was much shorter. The Air Force and Army MARS regions more or less follow our amateur regions than a big COMEX but still took time out during a busy day and week.

You all know my amateur “shack” is much compromised with antennas. I feel more like a WW2 clandestine spy radio as far as operation: no visible outside antennas and even my window shades are always pulled down. Shhhhhhhh, it’s a secret. Hi hi. For any QTH MARS operation, it is the same compromise and nearly QRP. 10-20 watts out to my MLA and dipole coil trapped antenna is about it. My Army MARS CW guy, Dick, near Albany said I should get a QRP certificate for working from my QTH. Hi hi. The Army MARS Region 2 “chief mucky munk” knows of my QTH’s limitations. I told him for one net in the mini exercise, I would operate at our Wayne County EMO shack. And, I did but **problems!** The Yaesu 750 would not power up. Yes, I turned on the PS. “Dodo Tech Dave” is not that bad. Hi hi. Remember, I am a good op! It is just looking inside all this “stuff” I am lost. The Icom 7300, I could only use 10 watts and the 7300 would automatically start tuning. I tried both the wire and the vertical antennas. Same problem! At the March DARC meeting I checked into the MARS net before the meeting with the 7300 with no problem. We have had some big wind storms some with lots of rain since. I think it is time for a EMO DARC work Saturday. Jeff, N2MKT, sent out an email about a work day checking the EMO antennas and all the gear and go boxes.

LOOK FOR CLUB EMAIL ABOUT A SATURDAY EMO SHACK WORK DAY !!!!!

73 & 88, Dave KB2KBY

REPEATER REPORT

The last few weeks have been busy in the repeater world. I was hoping to get this out before the meeting...

146.685-It had become obvious that 685 was having trouble receiving more than normal... and it has been thought that it should be able to RX better.KD2VPG who was close to the repeater running 15 watts couldn’t get in. So my initial thought was the repeater’s receiver had gone deaf. I swapped out the repeater and brought the old unit to my shack to test with a signal generator... both could easily RX a -120db signal....

So my second troubleshooting lead me to the folded dipole antenna tests... First, I attached my HT to the repeater antenna and was easily able to talk with the .79 repeater (Genesee/Rochester) full scale with 2 watts...(Pretty good!) I then brought my VNA and antenna analyzer. And the readings appear good. But the antenna/coax **could** have hidden things going on like cracks on the phasing harness, or loose hardware. I’ll explain later. Preliminary I can’t see anything major, but it is going on 20 yrs. old.





145.600 mhz is 1:1, the best RL of -27db, and looks like the tune has slide down the band a bit. But still acceptable

Next lead me to the WACOM/ WP641 BpBr Cans.. Now I have NEVER EVER touched them.. Knowing I could open Pandora's Box if I did. I had Finger Lakes Communications evaluate them a couple years back where it was clear that they had about 67db of isolation on both sides. At first glance one of the UHF tees on the TX side was half cracked, It was replaced, additionally I built a stabilizer bracket where the antenna connector is attached, thinking this is why the tee broke.. (Fatigue)



So after fixing those issues I cleaned up all connectors, which had a tarnish buildup on them including the capacitive tubes. Then proceeded to hook up the VNA . I would have to say the VNA is truly an amazing piece of gear for the price point, very accurate. I was able to improve the reject notch 8db on RX side and 10db on the TX side. The insertion loss was in the order of 1.5-1.6 db on both side as well. This is all good news as the repeater **does** hear a lot better!!! So good now that it hears new noises and louder "noises" aka. Crackling noises!! The duplexer came from the factory with RG213 coax which is known to have issues in that they are not double shielded... So we will be replacing them with RG214 coax to hopefully eliminate the noises... Hopefully that fixes it. 1

146.685 is back on the hill, it may experience crackling noise from the antenna, additionally I turned the power down from 63 watts out to 55 watts out for a cleaner signal..If we get new cans we can turn it back up.

146.745- We had an issue where we lost internet to the shed. So I had to call in the big guns as I'm not as IT savvy as Justin and Russ... Russ would like to express his displeasure for Spectrum as much of the rest of us do. But between Justin who was out of town and Russ they were able to figure out some router/firewall issue and get us back up and running...

Also I think Justin was able to fix the EchoLink issue we were having, by emptying a file in the All-star server on a daily basis... at least I think he did. I haven't had to reset the server in many days which is a blessing.

Added the hamfest macro back in for the 22nd @1830 for March and April...

Adjusted the time for daylight savings time...

444.750- More freaking bad news... So I checked the SWR on 750 and it was high, like **2.2:1** High.. However we are running a circulator on this machine so we should be ok till we get the antenna replaced, assuming it doesn't get worse. I'll check it when it gets warmer out to see if water might be in a connector etc.

Justin reset the Wires-X room so Steve KA1CNF could demonstrate for his presentation.

Misc- So Dave has been in contact with George about some of our challenges, and he is getting quotes on Antennas and potentially a new TX RX cans. But the challenge we will face is approved, how long will it take to get the items in/ or a climber to change the antennas out. So I have been working on trying to keep what we have running as best as possible.

224.900- I think it's still working..

EMAIL 22MAR2023 JEFF:

So the last couple days, I went to Brantling hill to get some RF readings. I swept the antenna with the help of a couple technicians who were working on the Ginna horn transmitter. They had a TDR handy and offered, which showed two "funny" spots one @ 15ft which was the Polyphaser Lightning arrestor, and another at 75-85 ft up the coax. I looked at the duplexers again and saw a 10db desense on my spectrum analyzer, that was not present when the cans were at my house. (everything worked fine at my house-no desense)

So I returned tonight ... and injected a signal in at the input frequency with an iso-T. This proved to be beneficial... I was able to determine that the noise floor at Brantling is -115db, which is about 5db worse than at my house... with all the VHF equipment / and broadcast equipment from WACK etc. its not terrible but its obvious that the floor is rising... I was able to determine that there is about 4 db of desense from the noise...

So 1st test was to add a dummy load to the cans and key the transmitter, with the signal generator injecting a reference signal into the receiver at MDS. and to determine how if the injected signal changed? No change at all was observed..aka no desense.. meaning the cans were working great... this was with a 48.6db xmitted signal/ 70watts into cans....

So 2nd test was to hook up the antenna and do the same test, which yielded a total loss of the injected signal or an approx 6db of desense... I then bypassed the polyphaser which reduced the desense by 2db, with some sense of signal re-appearing.

Next test which I wish I had thought of sooner was to swap the packet user antenna with the .685 antenna, (both VHF antennas on the same band) which totally fixed the problem. So moral of the story is what I had imagined was that the repeater antenna has some issues.. It may have an ok SWR, and look ok on the VNA , but is totally useless for duplex usage... I think it will be ok on the packet as its simplex operation, until we can get the antenna changed out...

I'm glad I took the extra time troubleshooting the issues at hand instead of just by a bunch of stuff... Steve is going to buy another polyphaser ASAP, but we will diffidently need to get an antennas on order... a VHF and UHF for both repeaters. You will see a big difference in RX quality.... understand that the antenna pattern is a pure isotropic vs the folded dipole pattern ...

Also understand that the top of the packet antenna is not securly mounted to the tower arm, so in high winds you might experience a tap or crackle, if and when we get a climber ill try and address this also.

Thanks for your patience,

Jeffrey Jensen -N2MKT

315-879-1588

(THANKS, JEFF, FOR DEDICATION TO OUR REPEATERS !

Looking for reports on its coverage : (another email)

Presently I know:

1. Hears Steve in West Walworth with 2-3 watts HT , he was in full quieting and could hear the repeater
2. Steve again was mobile Rt31-Rt 21 in Palmyra with HT and mobile antenna
3. Bill Kd2DNO was mobile on the thruway -with an HT and mobile antenna
4. KD2VPG full quieting from Phelps to Williamson- 15 watts w mobile antenna
5. I was able to get in from Henrettia with 2watts- repeater was an S20 back at me.. S9 on 590
6. ???? Any other

APRIL PROGRAM

Our program for March was presentation by Steve, KA1CNF, on the **Yaesu WIRES-X**. We thank Steve for doing the program. This "Dodo Tech Dave" learned that getting on the WIRES-X was as easy as pie since I have two Yaesu rigs that all you have to do is press the WIRES-X button!!!! Duh! You can't get any easier than that.



The meeting crowd.



KA1CNF



"Dodo Tech" KB2KBY 's concept of a computer. Hi hi.

OUR **APRIL PROGRAM** will be discussion of the **DARC HAMFEST** first. Then there will be a short additional presentation on “**POPPY**” and “**GRAB.**” (What the heck, Dave? Come to the meeting and see and hear! I just found out myself.)

Amateur Radio Included in FEMA Guide for National Emergency Preparedness

The Federal Emergency Management Agency (FEMA) has released a final version (March 2023) of the National Incident Management System (NIMS) Information and Communications Technology (ICT) Functional Guidance. The guidance, which provides a framework for communications resources within incident management, officially includes support from amateur radio operators. The expanded Communications Unit (COMU) structure now includes the Auxiliary Communicator (AUXC) role, which covers personnel from services that provide communications support to emergency management, public safety, and other government agencies. This includes amateur radio.

NIMS guides government, non-governmental organizations, and the private sector to work together to prepare for, respond to, and recover from disasters and other emergencies. "This is a major step in the recognition of the need and usefulness of amateur radio and other communications services in our national preparedness," said Josh Johnston, KE5MHV, Director of Emergency Management for [ARRL The National Association for Amateur Radio](#)®. "It also gives official guidance to pave the way for future training and education of volunteers in ARRL's [Amateur Radio Emergency Service](#)® (ARES®)," Johnston added.

The NIMS ICT guide (PDF) is available at https://www.fema.gov/sites/default/files/documents/fema_ict-functional-guidance.pdf.



Amateur Radio Activity Honors African American Heritage

Parks on the Air® (POTA) sites that honor African American heritage are the focus of a casual operating event organized by the OMIK Amateur Radio Association, Inc (OMIK). The [OMIK POTA Challenge 2023](#) will run from April 1 to December 31.

OMIK was founded in 1952 by black amateur radio operators. While it is still a predominately African-American organization, today it represents a multi-racial, multi-cultural organization with members from the US and around the globe. OMIK is an ARRL Affiliated Club.



The group hopes to attract at least 750 radio contacts for the program by the end of the year. All modes permitted by the POTA program are eligible. OMIK members are encouraged to activate sites using the OMIK club call sign, KOMIK. The club's call sign must be reserved at least a week in advance.

The group has a list of suggested sites that are known to have a significant role in African American history. They hope that at least five unique national parks will be activated as part of the event, contributing to a total of at least 10 successful activations.

[Parks on the Air](#) is a movement to get radio amateurs to set up portable operations in recognized park locations. It promotes a culture of operators who make as many contacts as possible from and with such locations.

USS KIDD-OUR SHIP USED IN OUR MOVIE "GRAYHOUND" Thanks, Jay, for this info!

The **USS KIDD Amateur Radio Club** is an adjunct of the Baton Rouge Amateur Radio Club. We maintain a permanent amateur radio station on board the USS KIDD, DD-661, a restored World War II Fletcher class destroyer. The station is in the aft radar jamming compartment on the 01 deck. Casual operations may occur whenever club members come aboard. Special scheduled operating events are listed below. We run an Icom 7300 and Acom 600S amplifier, to a random wire, 150 ft. long in the ship's rigging. Much of this antenna is the ship's original HF wire antenna.

Authentically restored, the USS KIDD is the only ship now on exhibit in her wartime camouflage paint, "Measure 22," used for the invasion of Japan. The KIDD was launched in February 1943. Her missions in WWII brought her to Wake Island, Rabaul, the Gilbert and Marshall Islands and landings on Bougainville, Aitapr, Hollandia and Guam.

The KIDD was part of an air defense screen on Okinawa on April 11, 1945, attempting to cope with furious Kamikaze attacks. A lone enemy plane penetrated the outer air defenses and despite being hit, crashed into the KIDD, killing 38 crewmen and wounding 55.



Actual photo of Kamikaze decesending on USS KIDD on 11 Apr 1945.

The ship is cradled on the Mississippi River in Baton Rouge, Louisiana. For great pictures and history of the USS KIDD check out the websites below.

www.usskidd.com and brarc.org

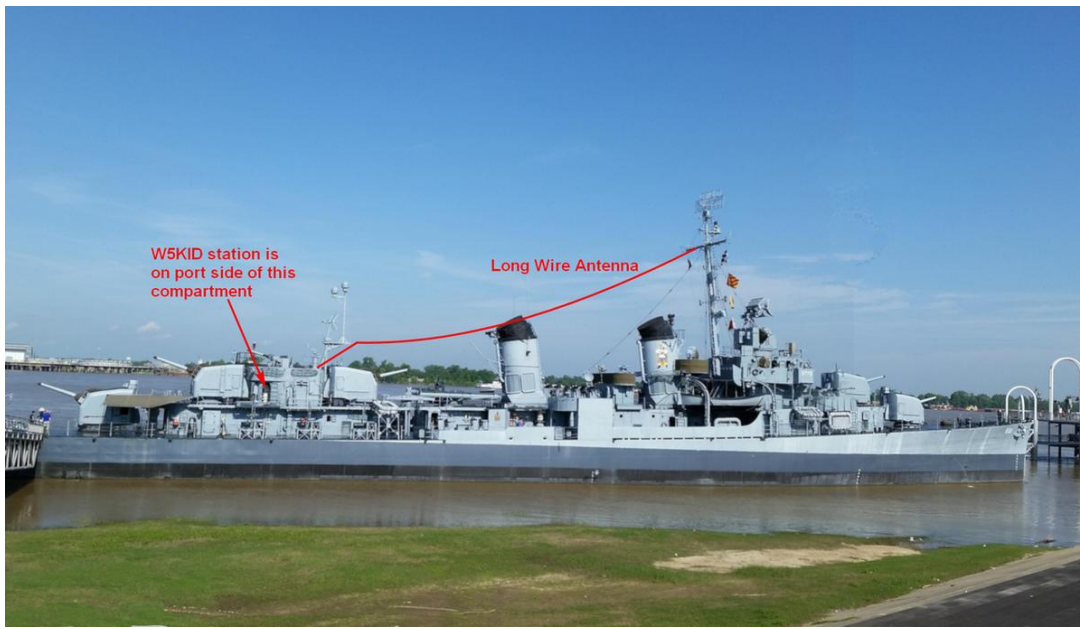
2023 Operating Events:

10:00am - 3:30pm CT (1600Z - 2130Z),

SSB, CW and FT8, Check for spots online www.dxsummit.fi

Memorial Day	<i>Mon, May 29</i>
Museum Ships Weekend	<i>Sat & Sun, June 3 & 4</i>
Independence Day Observance	<i>Tue, July 4</i>
V-J Day	<i>Sat, September 2</i>
U.S. Navy Birthday	<i>Fri, October 13</i>
Veteran's Day	<i>Sat, November 11</i>
Pearl Harbor Remembrance Day	<i>Thu, December 7</i>

Anniversary of death of Rear Admiral Isaac Kidd, Medal of Honor recipient, for whom USS KIDD is named.



Location of W5KID and original long wire antenna



1.



2.

1. W5KID station located in the aft Radar Jamming Room below 40mm gun turret
2. JBR operating and John, WA5MLF logging during Jon, WA9VJ-Day Special Event

<https://www.qrz.com/db/w5kid>

World Amateur Radio Day is April 18

In less than a month, 2023 World Amateur Radio Day (WARD) will be celebrated, literally, around the world!

WARD is held on April 18 every year and is celebrated by radio amateurs and their national associations which are organized as member-societies of the International Amateur Radio Union (IARU). It was on this day in 1925 that the IARU was formed in Paris. American Radio Relay League (ARRL) Co-Founder Hiram Percy Maxim was its first president.

The IARU [announced previously](#) that Human Security for All (HS4A) will be this year's World Amateur Radio Day theme. The day is being celebrated with a 2-week operating event occurring April 11 - 25. Special event stations will be operating from around the world, making two-way radio contacts to call attention to the HS4A campaign. The United Nations Trust Fund for Human Security describes 'human security' as "a more powerful, lasting approach to the most difficult deficits in peace and development," such as poverty, war, and natural disasters.



ARRL encourages all radio amateurs to take to the airwaves for WARD, to enjoy our global friendship with other amateurs, and to show our skills and capabilities to the public.

More information about 2023 World Amateur Radio Day is available at www.arrl.org/world-amateur-radio-day and www.iaru.org/on-the-air/world-amateur-radio-day.

(FYI for those going to Dayton.)

National Voice of America Museum of Broadcasting Open during 2023 Dayton Hamvention®.

The National Voice of America Museum of Broadcasting, in conjunction with the West Chester Amateur Radio Association, announced their expanded hours during the 2023 Dayton Hamvention®.

The museum will be open Thursday, May 18, from 1:00 PM to 9:00 PM; Friday, May 19, from 1:00 PM to 9:00 PM; Saturday, May 20, from 12:00 PM to 9:00 PM, and Sunday, May 21, from 12:00 PM to 5:00 PM.

Admission is \$10.00 at the door. The West Chester Amateur Radio Association, WC8VOA, will be on the air. The museum is a short drive from Hamvention, down Interstate 75 or Route 42 from Xenia. Use the Crosley Blvd address on your GPS.



New exhibits include a dedicated room for amateur radio and shortwave equipment and a newly renovated ham shack with state-of-the-art equipment from Yaesu, Icom, and Elecraft. Docents and operators will be available to enhance visits to the museum.

For further information, visit voamuseum.org or wc8voa.org. You can also find the museum on Facebook or call 513-777-0027. The museum's regular hours are Saturdays and Sundays from 1:00 PM to 4:00 PM, and it is located at 8070 Tylersville Road, West Chester, Ohio.



This **UTC/EST/EDT/24hr/12hr** time thing causes unnecessary confusion in my old brain so I made up a chart, shown below (shrunk), that helps to keep me on schedule. If you would like a full sized copy just shoot me an email or make yer own!

UTC	EST	EDT
	24 / 12 hr	24 / 12 hr
0000Z	1900 / 7pm	2000 / 8pm
0100Z	2000 / 8pm	2100 / 9pm
0200Z	2100 / 9pm	2200 / 10pm
0300Z	2200 / 10pm	2300 / 11pm
0400Z	2300 / 11pm	2400 / 12am
0500Z	0000 / 12pm	0100 / 1am
0600Z	0100 / 1am	0200 / 2am
0700Z	0200 / 2am	0300 / 3am
0800Z	0300 / 3am	0400 / 4am
0900Z	0400 / 4am	0500 / 5am
1000Z	0500 / 5am	0600 / 6am
1100Z	0600 / 6am	0700 / 7am

UTC	EST	EDT
	24 / 12 hr	24 / 12 hr
1200Z	0700 / 7am	0800 / 8am
1300Z	0800 / 8am	0900 / 9am
1400Z	0900 / 9am	1000 / 10am
1500Z	1000 / 10am	1100 / 11am
1600Z	1100 / 11am	1200 / 12pm
1700Z	1200 / 12pm	1300 / 1pm
1800Z	1300 / 1pm	1400 / 2pm
1900Z	1400 / 2pm	1500 / 3pm
2000Z	1500 / 3pm	1600 / 4pm
2100Z	1600 / 4pm	1700 / 5pm
2200Z	1700 / 5pm	1800 / 6pm
2300Z	1800 / 6pm	1900 / 7pm

RACES (Radio Amateur Civil Emergency Service) and **ARES** (Amateur Radio Emergency Service)

Public Service Events for 2023 include:

Wild Water Derby, Shortsville, April 29 ←----- **NEXT SATURDAY!**

Tour De Cure, Webster—June 10

Shortsville Fire Department Parade, June 16

Musselman Ironman, Geneva and Seneca County, July 9

Ginna State drill, August 1

Phelps Sauerkraut Festival Krauter, August 5.

Pumpkin Patrol, NYS Thruway overpasses, October 30 and 31

Mark your calendars to help out.

<https://www.contestcalendar.com/> (Info for latest contests to look at.)

KB2NCI and the SIARC "HEALTH and WELFARE NET"

Tom, KB2NCI, is still doing the "health and welfare" nets on weekday nights at 8:00pm on the 146.820 repeater in 2023.



STILL GOING STRONG!!!. Kudos, Tom! Get aquanited with some of our SIARC friends and the surrounding counties. Steve, WB2VMR, was NCS Tuesday night as I write and he commented there have been so many nets he could not remember, "In the 600s.," he said.

Tom's SIARC health and welfare net is open to all hams that can hit the 146.820 repeater (tone 110.9), either mobile or from your QTH. Just listen to Tom's or the NCS's instructions always given first as the net starts like we all know as hams and used to a SOP. So listen for the SOP at the beginning of the net. Only the third Wednesday of the month, the SIARC meeting night, is there no net.

The Radio Amateur's Code

The Radio Amateur is

CONSIDERATE...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC...His/[Her] station and skills are always ready for service to country and community.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA.

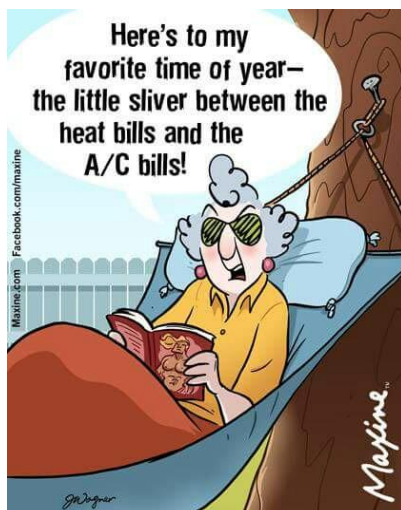
Hamfests in the Future:

AWA Spring Meet and Auction, Bloomfield—May 13

RARA Hamfest, location TBD--June 3

RAGS Hamfest, Camillus—July 8

Batavia Hamfest, Alexander—July 15
 Ithaca Hamfest, Trumansburg—August 5
 Roc City Hamfest, Macedon—August 26
 Lancaster Hamfest, Lancaster—September 9





THAT'S IT FOR THIS MONTH! SEND ME ARTICLES, PICTURES, STORIES, CARTOONS FOR THE NEWSLETTER!

This is your newsletter! You must be doing something with ham "radio".

Enjoy your read!!!!!!!!!!!!!!!!!!!!!!

