



Wavelengths

**Xenia Weather Amateur Radio Net
XWARN (W8XRN)**

June 2019

147.1650+ (123.0) (Analog Only)

443.1000+ (123.0) (Analog + System Fusion)

Meetings: 2nd Monday, 7:30PM, Greene Memorial Hospital
(1141 N Monroe Dr, Xenia, OH) Herman Menapace Auditorium

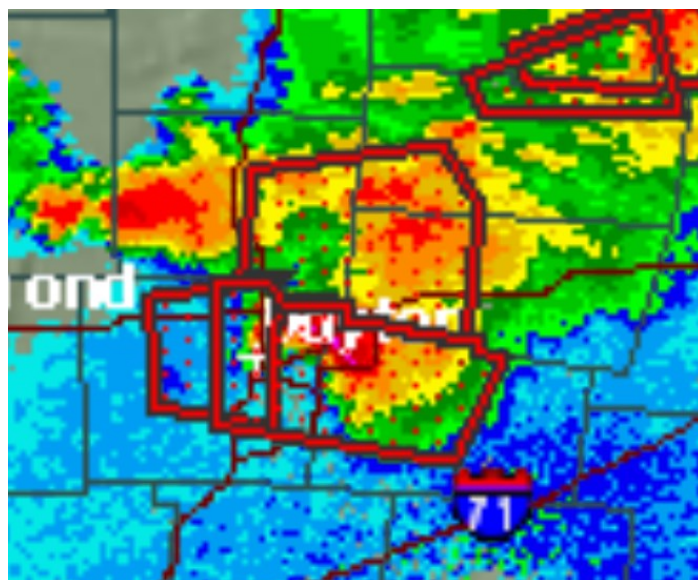
President's Message

Hamvention 2019 is now over and was a huge success. XWARN sold out of t-shirts by Saturday at noon! Some sweatshirts still remain. A big thank you to all the volunteers. Now, we are looking forward to Field Day (see p. 9). This year, the event takes place on Saturday, June 22 and Sunday, June 23. The location is the same as in recent years: Beaver Creek Fire Station 61-- 2195 Dayton-Xenia Rd. Beaver Creek OH 45434.

I would like to take a moment and extend my thoughts out to all the victims of the Memorial Day Tornado Outbreak in our area. The devastation is truly heartbreaking. Janese Brooks, KD8DGB, did a fabulous job running the Weather Net. We had a reported 39 operators with the net starting at

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Tornadoes May 27-28, 2019



As most of you are aware, the Dayton region was hit by [15 tornadoes](http://bit.ly/2JU33sW) (<http://bit.ly/2JU33sW>) the night of May 27-28, 2019. The Washington Post has a good [article](https://wapo.st/2WmBPSw) (<https://wapo.st/2WmBPSw>) on how the storms developed. I believe the one that hit Beaver Creek was an EF3, and the one that hit Brookville, Trotwood, Dayton, and Riverside was rated an EF4.

From WHIO on the EF4,

This EF4, carrying winds that reached 170 mph, touched down west of Brookville, continued through Trotwood to Dayton and to Riverside. Initially rated an EF3, it covered 19 miles, was three-fifths of a mile

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Club Contacts

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9:50pm and not securing until 1:05am. Thank you to everyone who participated. I also saw many of our members deployed out in the community helping with clean-up, CERT, and water distributions. There is little doubt of how important Amateur Radio is in times of emergency. I am proud of our community and to be a part of it.

See you at our next meeting Monday, June 10, 2019.

73,

Elizabeth Klinc KE8FMJ

Editor's Note: I took a bunch of pictures of the affected areas in Beavercreek. But I've decided not to publish them given the closeness of this event both in time and to the people involved. I have a basic map of the path of the tornado and the damage in Beavercreek later in the newsletter for a frame of reference. You can find plenty of pictures [online](http://bit.ly/2lirvkm) (<http://bit.ly/2lirvkm>), however.



The picture on the left wasn't taken during the day. See the picture on the right. These pictures were taken about 11PM, May 27, 2019, at my home in Bellbrook during the storm that produced the tornadoes from Brookville, to Trotwood, to northern Dayton, to Beavercreek, OH. The amount of thunder and lightning was [unbelievable](http://bit.ly/2WnVkJj) (<http://bit.ly/2WnVkJj>).

Tornadoes May 27-28, 2019

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wide, and was on the ground about 30 minutes. Areas on the south side of Brookville sustained heavy damage. A large number of homes and apartment complexes farther east in Trotwood were affected. The tornado continued southeast through Dayton and Northridge, crossing I-75 and into Old North Dayton where homes and businesses were heavily damaged. EF3 damage was initially observed in eastern Trotwood, near Shiloh Springs and Turner roads, and into areas along the Stillwater River and Riverside Drive. EF4 damage was observed along the Riverside Drive area, prompting the upgrade to the EF4. As the tornado entered Riverside, damage lessened before the twister lifted just west of the Greene County line. The National Weather Service upgraded this tornado to an EF-4 (166 to 200 mph winds) on May 30.

For the EF3 that hit Beavercreek,

A tornado with damage as high as an EF3 hit eastern Montgomery and western/central Greene counties. It covered 10 miles on the ground in about 20 minutes, extending from the Page Manor subdivision in Riverside to along U.S. 68 north of Xenia in Xenia Twp. Several homes along Rushton Drive had entire roofs lifted. Homes along Gardenview and Wendover drives experienced shattered windows, collapsed garage doors and entire roof structures removed. The tornado moved from Kemp Road east-southeast into Beavercreek Twp. The tornado damage ended to the east of U.S. 68 in Xenia Twp., where roof and tree damage occurred north of Clifton Road.



Note that the area around Spicer Rd near the intersection of Grange Hall and Kemp Rd appears to be the hardest hit in Greene County.

XWARN was established because of the problems that fell out of the 1974 Xenia tornado response. “The History Guy: History Deserves to be Remembered” published a [video](http://bit.ly/2WIKQEI) (<http://bit.ly/2WIKQEI>) on May 24, 2019, on the 1974 out-

break. But I don’t find myself on the Greene County or Skywarn weather nets much. One simple reason is that very often the severe weather is north of where I live in Bellbrook, which means I typically have little, if anything, to report.

But on the night of May 27, I was watching the storms develop in Indiana and cross into Ohio. I thought the storms were going to slide along I-70, but they started turning ESE just northwest of Dayton and became tornadic — the rest is history. Sometime between 2230 and 2300, I turned on my radio and dialed up both the Greene County and Skywarn nets discovering that all hell was breaking loose. I went outside and discovered a constant rum-

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XWARN Mission

The mission of the Xenia Weather Amateur Radio Net (XWARN) amateur radio club is to conduct weather spotting nets during severe weather and other communication services for the City Of Xenia and all other Greene County communities.

In this capacity, we are set up to provide communication services as required to the Greene County Ohio Public Service Agencies and other local government entities. The communications services provided to the supported agencies may be for emergency purposes or to simply enhance their communications abilities. On an as needed basis XWARN provides similar services to various government entities of our surrounding counties.

Additionally, XWARN provides communications support to various community organizations in support of marathons, 5K runs, 10K runs, bicycle events, etc. to provide health and safety assistance to the participants and sponsors of said events.

In support of these goals, XWARN operates and maintains amateur radio repeaters and other equipment in Greene County.

Minutes: May 13, 2019

Meeting was opened by Liz at 1936. 21 members present

Strike line from April 2019 Minutes to remove statement about free admission to Hamvention for 6 hours of volunteering at t-shirts sales. T-shirt sales don't count towards the 6 hours. Motion to accept the April Minutes made by Janese and Bob. Motion passed.

Cracker Barrel

Nothing to report.

Committee Reports

Membership. 49 total. 9 life, 40 paid members.

Treasurer's Report. See the Secretary or Treasurer for current balances. 0 opposed. Motion passes.

Public Service

Founder's Run 5k last Saturday. Went great, nice and smooth. Morgan's June 2 @ Ft Ancient. Big longish event. Half a day possible. In newsletter, also on ARRL ARES volunteer website. July Young's Dairy Charity Bike Tour. July 20-21. Up to Ohio Northern University and back. USAF Marathon 21 SEP, volunteer website open for registration. Need about 60 hams.

Trailer. Nice and shiny. Washed it. Now that t-shirts are in, doesn't look clean anymore. New battery installed, ready for Hamvention.

Repeater. Been working on 440 repeater, power supply is source of all evil. Looked at getting new power supply maybe at Hamvention or R&L. Antenna at Clifton Rd ready to test. After Hamvention will check antenna. Simulcast? 2nd repeater ready except some programming. Bret needs to blow the dust off.

Website. Nothing to report.

Facebook. Jason Bowman is off FB. Need new FB person. Liz will try to update.

Newsletter. I apologize for lateness of May newsletter. Need ideas, this is your newsletter not my newsletter.

Mesh. Setup temp nodes orchard lane. EOC. Possibility node on clock tower.

Old Business

NVIS day. Fiddled in backyard of Bob's house. Band would open up, make a contact, then nothing at all. Idea is to send

energy up rather than out. 80 worked reasonably well, 40 nothing all at. Should do an experiment with 6m sideband. 3-4 contacts. Real good connection with Columbus.

Hamvention shirts available for sale at the meeting at discounted pricing.

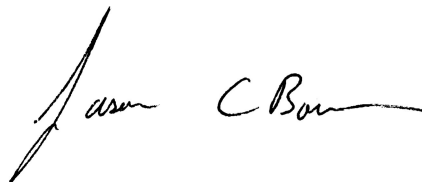
New Business

Field day. Handout by Bob. Getting the word out early. Moved setup to 9 o'clock. Same location Station 61. Can work all night if you want to, but if you have equipment there be prepared to secure it at night. Work 80 at night. Should be a good band for night operation. Always put beam antenna on DARA truck. Forget that and string wires off mast? Mike has agreed to coordinate food. Bring a dish to share and a chair because we don't have any chairs. Some clubs have schedule of who's working what and when. Just come out. We had a hard time keeping transmitters warm, so we cut back to 3 stations and that seems like the right number. As "F" or EOC category.

Plaque from Vault 6936 in recognition of our donation.

Presentation

Meeting adjourned 2009. Janese, Chester motioned. Approved.



Jason Bowman

WG8B

Secretary

Stepping Down

Hey everyone. In the Presidential Election of 1884, Gen (ret) William Tecumseh Sherman said, "I will not accept if nominated and will not serve if elected." Unfortunately, I find myself in a similar situation for the roles of Secretary, Newsletter Editor, and Statutory Agent to the State of Ohio for a variety of reasons. I will continue to faithfully execute my duties until the new fiscal year begins 12AM, December 01, 2019.

I wanted to put this out there now so that the corporation has sufficient time to find members who can and are willing to execute these duties. I will tell you now that the biggest time sink is putting the newsletter together. At a minimum, the newsletter needs to contain the Minutes from the previous month. So the newsletter can be relatively simple to put together. However, putting together a quality newsletter does take time as I have stated on numerous occasions.

Perhaps my most important duty is recording minutes and answering mail from the State of Ohio. We are no longer a club per se rather a domestic non-profit *corporation*. With that designation comes certain legal obligations. Truth be told, it isn't hard or time consuming. But the duties can't go unfulfilled without legal consequences.

For whomever might be interested in any of these duties, I can go over the details with you and even help you get started. Just let me know.

Jason Bowman

Portable and Emergency Power

When I went out to conduct the damage surveys on Thursday, one of the guys I was with ran out of cell phone power just as we surveyed the last house. I was carrying an external battery with me good for about 3x recharges of my smart phone. But I had USB-C connectors for my Android phone and no Lightning connectors for his iPhone. While I always carry a USB cable with a Lightning connector in my truck for my wife's phone and tablet, who thought I should have taken it with me that day? On my way to work on Friday, I stopped at Walmart to get another one just to keep in my emergency stash.

But I'd like to share the other things I do to ensure I have power for my devices in the field — and home for emergencies — that go beyond having the right charging cable for your friend.

When I first got into ham radio almost 5 years ago now, I quickly learned that I prefer devices that will run on or can be charged from a 12VDC input for obvious reasons.

Some HTs a.k.a. "walkie talkies", especially older ones running off of older battery technologies like NiCad and NiMH, take something like a 7-9VDC input. But modern Kenwood HTs all take 12VDC as far as I know. I just bought an air band radio to support flight testing for my program in my day job. Unfortunately, the one I liked, a Yaesu FTA-250L, takes a 9VDC input for trickle charging. I tried finding a battery eliminator, but I haven't found one so far that is clearly compatible with the battery type the radio takes. But I was looking at it yesterday, and the charging base takes a 12V input.

Of course, all mobile radios take a 12VDC input.

Something most people haven't thought about is, what kind of power does your home router and modem take? I'm a big fan of Netgear routers because most of them take a 12VDC input. Some 4-port switches I bought recently, however, take a 5VDC input. Not ideal, but 12VDC-to-5VDC converters are readily available if needs be, and I have one collecting dust from an old project.

But it may not be obvious or trivial for some people on how to get 12V from a battery or power source into the 12VDC socket in the back of the device. The simplest solution I could come up with is to snip the wire on the wall wart (or DC charger) that comes with the device and install Powerpole connectors. I snip about 6 inches up from the wall wart to give me enough

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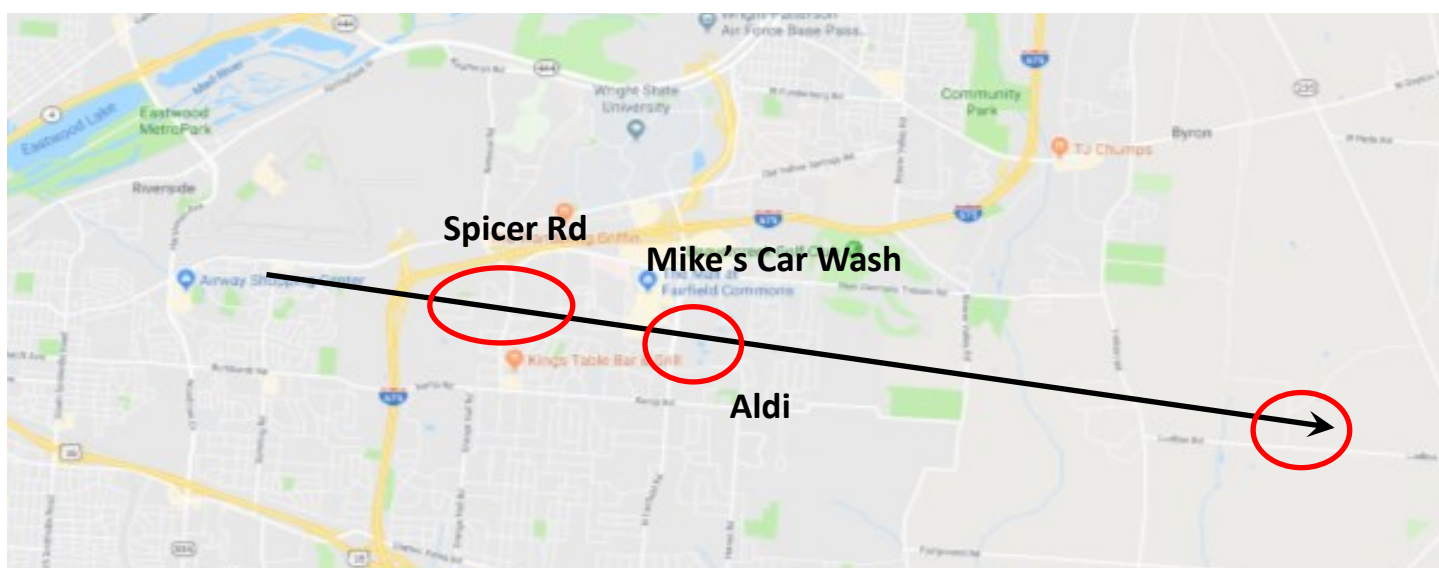
ble of thunder and lightning swarms about every 3 seconds. My wife asked if we needed to take shelter. I told her “no” and “Where would we shelter? We’re on a slab.” She also had a few friends in the path, one in Jamestown, and I told her to tell them to take shelter.

At some point, maybe around 2300, it suddenly dawned on me that maybe I should [record](http://bit.ly/2wtej6V) (http://bit.ly/2wtej6V) the two radio nets for posterity. So I got my phone out and started recording. I’ll leave it to other people to provide specific commentary, but overall I thought the nets were well executed, especially given everything that was happening.

61.

After arriving at Station 61, I was sent out with Henry Ruminski and one other person to start building a picture of where damage was and wasn’t. We were handed a BTFD radio and a cell phone number for the Chief.

It turns out we should have tested the radio before leaving the station. When we tried calling in our first report, no one replied after several attempts even though we could receive traffic. So we simply called it in on one of our cell phones. I also used my cell phone’s Google Maps app to help navigate and replan around fallen trees until our dedicated navigator got a handle on the paper maps that were handed out to us.



However, at some point Nigel, who was helping Janese relay messages from the Greene County net to the Skywarn net, was pulled away by the Beavercreek Township Fire Dept (BTFD). Jim Beller was quickly able to jump into Nigel’s place, but this brings up an important problem I noticed when I first got into ham radio — those who volunteer for emergency communications are often overcommitted. Those who would operate or participate in the radio nets are also on call with the BTFD Auxiliary, Greene County ARES, or something similar. There really is no good solution to this other than having more volunteers across the board.

When I heard Nigel being literally ripped off the radio by the Beavercreek Fire Chief, I sent an immediate message over to one of the BTFD Aux team leads who, in no uncertain terms, told me to grab my gear and get over to Beavercreek Station

If the cell phone networks had been down, I have an app on my phone call US Topo Maps. It allows me to download free maps for offline use. I keep street, topo, and aviation sectional maps on an external SD card plugged into my phone. Regional map tiles are down to almost the lowest zoom level while I keep national map tiles down to a “big picture” zoom level suitable for basic navigation.

By the way, if handing out or being handed a paper map, do everything you can to get it into a sheet protector or inside a large zip block bag, especially maps printed on office paper using an ink jet printer. These maps won’t hold up well to handling and use outside of an office environment.

After demobilizing from that mission at around 0345, I went home to get some sleep. Unfortunately, I couldn’t come back

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later in the morning (0700) to help with the initial detailed damage assessments because of my 4-year old. But I did make it into work later in the morning and discovered Wright-Patterson AFB was looking for volunteers in base housing off of Airway Rd. I already had my gear with me, so I headed over there and helped remove trees and tree debris for about 4 hours. After that, I went home and crashed. Sleep deprivation and working 4 hrs in 85F temps finally did me in.

The very next day, I was out with the BTFD Auxiliary in the strip mall at Grange Hall and Kemp handing out water.

On Thursday morning, we were called out again to help with official damage assessments for the State of Ohio and FEMA. Clark County EMA brought some of their toys and experience, and we headed out into the field with about 30 minutes of training and an app called Collector for ArcGIS installed on our cell phones and tablets they were handing out.

Some of us had real problems getting a good enough internet (cell phone) connection to get the maps downloaded and then upload the assessments. I sent my comments to Esri, the app creator, after we demobilized for the day. They suggested there is a way to download maps for offline use and to save data locally until a good internet connection can be found. The cell phone connectivity issue was so debilitating to some teams that someone suggested sponsoring BTFD Auxiliary members to get a FirstNet subscription. If you don't know, FirstNet is supposedly a more reliable cell phone network with more coverage for first responders being built by ATT.

There's lots of other stuff I could go into, but that's more appropriate for a BTFD Auxiliary debrief not for an amateur radio newsletter. But there's one last thing that crosses those boundaries — power for your devices in the field. Turn back to p. 5 to read about that.

Jason Bowman

Portable and Emergency Power

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length to properly install the connectors on the wall wart side and maximize the length of wire on the device side. I do this with all of my 12VDC devices. This allows me to use wall warts, 12V plugs, or Powerpole distribution blocks to feed power to the device as long as the current ratings are compatible.

For emergencies, I keep a stuff stack (see p. 8) in my truck with one of my Kenwood TH-F6As (it's a really small radio, so it packs nicely), a couple of batteries, a shape memory alloy antenna curled up into a tight loop, a trickle charging cable with Powerpoles, a wall wart with Powerpoles, and a 12V OEM car charging plug — haven't gotten the Powerpoles on that yet. I intend on adding a battery eliminator to this collection in the near future if I can find one.

In another stuff stack (see p. 8) I keep an external 5V lithium battery suitable for charging a standard smart phone about 3 times plus various USB cables. I also keep a 12VDC car charger with 18W USB-A and 30W USB-C Power Delivery outputs. I recently discovered that this car charger will operate on 12-18VDC input. This means I found a use for the 10Ah LiPo battery I bought a while back that is too "hot" for 12VDC devices unless I only charge it to about 80% or so. Most 12VDC devices will take up to 15VDC and some 16VDC, but a fully charged 4S LiPo is about 16.8VDC.

Also in my truck are a 10Ah LiFe battery, 2x 40W foldable solar panels, MPPT controller with battery charger and regulated 12VDC output (10A), and a Powerpole distribution block that I've talked about before in a previous newsletter and monthly program.

I recently discovered I am missing a way to plug in a 12VDC car charger if I don't have a car available. So I recently purchased two female sockets. This is mainly driven by my air band radio's car charger which outputs 9V, but now I can do 30W of USB-C Power Delivery through that other car charger I mentioned above without actually needing a car!

Jason Bowman

Portable and Emergency Power



My emergency radio, a Kenwood TH-F6A, that I keep in my truck. Dual-band shape memory alloy [antenna](http://bit.ly/2wyDh1v) (<http://bit.ly/2wyDh1v>) coils up tightly and unpacks ramrod straight. Spare battery with multiple ways to recharge the battery. The 12VDC car charger is going to get the Powerpole treatment this weekend so that I can eliminate some bulk.



5V external battery and wall charger with USB-C Power Delivery for my smart devices. I now have Android and Apple charging cables. The 12VDC socket will get the Powerpole treatment this weekend and will allow me to run my 12VDC car charger with 30W of USB-C Power Delivery and 18W over USB-A as well as use the 9VDC car charger for my Yaesu air band radio.

Field Day

XWARN Field Day 2019

June ²~~21~~ and ³~~22~~

Beavercreek Fire Station 61 (in the yard next to it, access from the rear)

2195 Dayton-Xenia Rd 45434

Set-up starts at 9:00 AM on Saturday

On-air activity begins at 2:00 PM EDT and runs until 2:00 PM Sunday, unless we tire out before that.

Tear-down begins at 11:00 AM Sunday (Many hands makes light work)

In the past, we have kept everything open for the full period. This year, there are no promises that we will keep an eye on equipment, so if you leave for a while, be sure that your equipment has a caretaker or secure it before leaving. It will be possible to operate all night if you are willing to take responsibility for the security of the station that you are using.

Pot-luck picnic: arrive by 5:30 PM Saturday, bring a dish to share, main course and tableware will be provided, **BYOC (Bring Your Own Chair)** we have no chairs-unless you want to sit on the ground, bring a chair

Set-Up activities:

Putting up awnings

Setting up tables

Assembling antennas

Erecting portable masts

Setting up logging system

Setting up radios

It would be nice if we had volunteers to lead set-up teams to accomplish this list.

Equipment:

Except for chairs, we have identified sources for all needed equipment, but everyone should feel free to bring gear that they would like to try out.

BYOC!

Contact Bob Baker N8ADO with questions and to volunteer to lead a set-up team.

N8ado@arrl.net

City of Dayton's Tornado Response Resource Page: <https://www.daytonohio.gov/827/Tornado-Response>

The Beavercreek Chamber of Commerce has launched a special website with tornado resources for residents and business owners: <https://www.beavercreekchamber.org/tornado-response>

The Dayton Red Cross currently has shelters open in these areas:

- Morton Middle School, 8555 Peters Pike, Vandalia
- Corinthian Baptist Church, 700 N. James H. McGee
- First Baptist Church of Kettering, 3939 Swigert Rd
- Mt. Enon Baptist Church, 1510 W. Third St. Dayton

Other shelter locations throughout the listening area include:

- Springhill Suites Dayton/Beavercreek: 2663 Fairfield Commons Blvd, Beavercreek 45431 - special rate of \$89+ tax per night for local residents in need through 6/2 by phone ONLY - 429-9090
- Coldwater Eagles Lodge 3025, 101 W. Walnut Street, Coldwater
- Laura Fire Station, 10 North Main Street, Laura
- Ginghamburg Church The Avenue, 6759 S. County Rd. 25A, Tipp City
- Ginghamburg Church Fort McKinley Campus, 3721 W. Siebenthaler Ave., Trotwood
- Hoffman Methodist, 201 S. Main Street, West Milton

Food/Water

In response to the recent Tornado and severe storms that swept the Dayton area, Wesley Community located 3730 Delphos Ave. Dayton, OH 45417 will extend its pantry hours. Starting Wednesday May 29 through Friday June 7, 2019 pantry hours will be 10:30am -3:30pm. The pantry will be available to residents of Montgomery County affected by the recent Tornado. Wesley Center is also providing water for these residents as well.

Free meals are available at Hawker United Church of Christ: 1617 Longview, Beavercreek 45403 - offering meals 5/31 from 5pm to 7pm and Shaw Elementary School: 3560 Kemp Rd, Beavercreek 45431 - Fairbrook Elementary PTO hosting lunch on 5/31 from 11:30am - 1:30pm

Dayton Water Distribution Sites

- Osman Gazi Mosque: 1508 Valley St, Dayton 45404
- Corinthian Church: 700 S James H McGee Blvd, Dayton 45402
- Montgomery County Environmental Services: 1850 Spaulding Rd, Dayton 45432
- Montgomery County Fairgrounds: 645 Infirmary Road, Dayton 45417
- Be Hope Church: 1850 N Fairfield Rd. Beavercreek

T-Mobile Relief Trucks: 3891 Kemp Rd, Beavercreek 45431 - water, chargers, tents, chair & more

Transportation to water distribution sites: Lyft is providing one free ride per customer to these locations with the code DAYTORE-

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LIEF19

Missing Loved Ones/Communication

Visit RedCross.org/SafeandWell or Safeandwell.org to search for a missing loved one. Residents impacted by the tornadoes can also visit the site to notify family and friends that they are safe.

Verizon and AT&T are offering unlimited calling, texting and data to prepaid and postpaid customers located in East Central Indiana and West Central Ohio - including the city of Dayton. The Wireless Emergency Communication Center has moved to Old North Dayton, Fire Station 8, 2636 Stanley Ave. (the corner of Stanley and Farr Ave.)

Blood Donation

The Dayton Community Blood Center is in need of Type O Positive blood donors. CBC is asking people who are type O to donate blood at the Dayton Community Blood Center, 349 South Main St. Donors can visit www.DonorTime.com or call 1-800-388-GIVE to schedule the best time to donate.

Volunteer/Donate

Montgomery County Volunteer Reception Center: Volunteers can register through the Volunteer Reception Center, and you will be matched to organizations with specific volunteer needs. Location: Sinclair Community College, Bldg 20, 220 South Edwin C Moses (enter off 5th St) Hours of Operation: 7 days a week, 8 AM- 6 PM Phone number: 937-512-5700 Please bring a picture ID. All types of assistance are needed. Licensed professionals in skilled trades, medical, veterinary fields as well as individuals and companies that own and operate equipment (everything from chainsaws to heavy equipment) are very much needed and encouraged to volunteer their time.

Volunteer at The Foodbank: If you are looking to volunteer, please stay out of the areas affected because of safety concerns. You can volunteer at The Foodbank throughout 5/28 through 5/30 (Tuesday – Thursday) from 7:30 am until 4 pm to help sort food. Volunteers do not need to call ahead to be able to help at The Foodbank’s warehouse today. The address to volunteer is 56 Armor Place, Dayton, OH 45417.

The American Red Cross welcomes members of the community who want to volunteer in the relief efforts to help those affected by Memorial Day tornadoes that struck the Miami Valley. Volunteers are needed to assist in a number of activities, such as distributing emergency relief supplies and delivering meals and water to neighborhoods affected by the disaster. No training is necessary. Visit www.redcross.org and click on the Disaster Volunteers Needed link to register. The link is in the middle of the page. Businesses and organizations that are interested in group volunteering opportunities should contact Red Cross Community Partnerships at (937) 222-6711.

Donate to the Greater Dayton Disaster Relief Fund of The Dayton Foundation. Make a secure online credit card donation at daytonfoundation.org/disasterfund or mail a check to: The Dayton Foundation, 40 N. Main Street, Suite 500, Dayton 45423.

Donate \$\$ to Red Cross at 1-800-RED-CROSS, www.redcross.org, or text the word RedCROSS to 90999.

Sinclair Community College is collecting bottled water at these locations: Building 7 in the library lobby; Building 8, basement; Building 14 walkway; Building 20 lobby, Eaker Street.

Dayton Dragons will be accepting non-perishable food items at Fifth Third Field for all six games of the current home stand, beginning with the May 28 game. Cash donations will also be accepted.

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In Beavercreek, donate to Be Hope Church's relief fund for food, chainsaws and supplies or sign learn how you can volunteer at <http://behope.church/relief/>

Insurance Toolkit

The Ohio Department of Insurance provides a Severe Weather and Disaster Preparation and Recovery Toolkit with multiple resources/information banks:

<http://insurance.ohio.gov/Consumer/Pages/SevereStormRecoveryToolkit.aspx>

If you would like to report uninsured damage to your home or business in Montgomery County, call (937) 225-6217.

Property Deeds and Documents

Effective immediately, the Montgomery County Recorder's Office is distributing FREE property deeds to homeowners who have been directly and substantially impacted by the tornadoes that ravaged various parts of Montgomery County (Trotwood, Clayton, Riverside, Harrison Township, Butler Township, Brookville, North Dayton and Vandalia).

Property deeds can be obtained in person from 8:00AM-4:00PM at the Montgomery County Recorder's Office, which is located on the 5th Floor of the County Administration Building at 451 W. Third Street Dayton, Ohio 45422, by contacting the Copy Center at 937-225-6381 or by visiting www.mcrecorder.org.

Due to widespread tornado damage in areas of Montgomery County Public Health will be offering free Birth Certificates, Cribs and Hep A vaccinations for those affected by the tornadoes on Tuesday, June 4 from 9:00 am to 4:00 pm at St. Margaret's Church and Wednesday, June 5 from 9:00 am to 4:00 pm at the Harrison Township Community Center.

In addition, Public Health will have information available about how to get a replacement Medicare, Medicaid or Social Security card.

Birth certificates may be needed to help members of the public identify themselves to be eligible for relief services and to replace other identification documents.

Water Boil Advisory Information from the City of Dayton

The boil advisory has been lifted for all of Dayton, Montgomery County, Greene County, Trotwood, and Brookville water systems. The conservation advisory is also lifted. You can return to normal water usage.

Wastewater (sewage) is no longer being redirected into the Stillwater River. However, the river has not been cleared as safe by Public Health at this time.

Mental Health/Emotional Support

Samaritan CrisisCare: (937) 224-4646

Optum Public Crisis Line: Our toll-free emotional support help line at (866) 342-6892 is free of charge and available to anyone, so you can share it with family and friends. Caring professionals will connect people to resources. It will be open 24 hours a day, seven days a week.

SAMHSA Disaster Distress Helpline: 800-985-5990 Nationwide hotline for individuals experiencing emotional distress for any disaster. Or text 'TalkWithUs' to 66746 www.samhsa.gov/find-help/disaster-distress-helpline

Lost and Found Pets (from SICSA)

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Pet owners who live in the areas affected by the most recent storms and that are in need of help caring for their pets are encouraged to reach out to SICSA. Along with our adoption and humane education services, we have a SICSA Help Center that is set-up to provide information and potentially services to pet owners in crisis. SICSA serves the Greater Miami Valley and along with its network of partners is often able to make all the difference for pet families. To contact the SICSA Help Center, please email HelpCenter@SICSA.org or call 937.294.6505 ext. 23.

In the aftermath of a storm, you might find a lost cat or dog. It is important to know that there may not be shelter space available immediately for the found pet and you may wish to offer or help find a temporary home for the animal until their owner is located or space opens up at one of the animal shelters in your community. Along with helping get the animal to safety there are a number of ways that you can help that starts with checking to see if the pet is wearing a license tag. You can call your county's animal shelter and tell them the animal's license number and they will be able to help you track down the owner. If they are not wearing a license, they may be microchipped. County Animal Shelters, veterinary offices and SICSA have the tools to help read those chips which also may be able to help you track down the owners. People are also encouraged to fill-in the SICSA Lost and Found Pet Report as well: <http://www.sicsa.org/lost-and-found-pets>.

Small Businesses

The Dayton Area Chamber of Commerce has put together a listing of resources for business owners impacted by the storm. View it here: <https://daytonchamber.org/disaster-relief-in-dayton-how-chamber-members-can-give-receive/>

If your business has been impacted or disrupted by the recent severe weather and tornadoes, BusinessFirst! will connect you with resources and assistance. General phone number: 937-225-4351. Link: www.resources4business.info/businessfirst/protectMyBusiness.html#panel6

Cleanup/Removal of Storm Debris

For emergency demolitions, a variance can be given by Regional Air Pollution Control Agency (RAPCA) for the asbestos inspection, the 10-working day wait, or the requirement to remove all regulated asbestos containing materials prior to the start of demolition activities of a facility. Emergency demolition means any demolition operation conducted under a written order issued by a state or local governmental agency because a facility is structurally unsound and in danger of collapse. For full details visit www.phdmc.org or contact the RAPCA Asbestos Coordinator with questions and for assistance at 937-225-4435.

Many communities are faced with the task of disposing of large quantities of debris from the recent storms. Ohio has strict rules prohibiting the open burning of any waste material, including storm debris, within city limits. Storm debris includes any and all materials such as trees, brush, building materials, and trash. Contact your local municipalities for information concerning disposal methods and available assistance, or contact RAPCA at 937-225-4435 to get guidance.

All yard waste material for Greene County Residents (trees, branches, leaves, shrubs, etc.) may be taken to the Greene County Environmental Services drop off center on Greene Way Blvd in Xenia. A list of other approved drop-off sites for this type of debris can be found at <http://www.co.greene.oh.us/205/Links>

Club Call: W8XRN

XWARN
P.O. Box 562
Xenia, Ohio 45385

Email: info@xwarn.net
Website: XWARN.NET

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Wavelengths

Wavelengths is published monthly by the Xenia Weather Amateur Radio Net. Our meetings are currently held on the 2nd Monday of each month at **7:30 pm** at the Greene Memorial Hospital Auditorium. You can find additional information about our organization at www.xwarn.net. We welcome new and experienced Amateur operators and those interest in becoming an Amateur operator to attend our meetings.

