

Wavelengths

June 2020

Xenia Weather Amateur Radio Net

147.1650+ (123.0) (Analog Only)

443.1000+ (123.0) (Analog + System Fusion)

Meetings: Temporarily on the 147.165 repeater at 7:30 pm second Monday of each month due to COVID-19 pandemic.



President's Message

Missing everyone and live meetings. Hope everyone is weathering the pandemic well and hope to hear you on our radio meeting nets - same time even if not same place.

Elizabeth KE8FMJ

Calendar of Events

All events are currently cancelled or postponed. For a list of postponed and cancelled events, please refer to March's newsletter, which specifies which events are cancelled and which are postponed.

Club Contacts

- President, Elizabeth Klinc, KE8FMJ
President@xwarn.net
- Vice President, Bob Baker, N8ADO
Vicepresident@xwarn.net
- Secretary, Danielle Edgington, KE8JNU
secretary@xwarn.net
- Treasurer, Steve Mackey, N8ILR
Treasurer@xwarn.net
- Repeater Guru, Jim Simpson, KF8J
Technical@xwarn.net
- Web Master, Josh Long, W8KDL
webpresence@xwarn.net
- Membership, Jim Beller, KC8OKU
membership@xwarn.net
- XWARN Trailer / Public Service,
Mike Crawford, KC8GLE
trailer@xwarn.net or
publicservice@xwarn.net
- Newsletter, Position Open. Email goes
to Secretary
newsletter@xwarn.net

July Meeting Minutes

Once again, our meeting was through the XWARN repeater. It was short since the frequency needed to be cleared for the weather net due to storms. We are keeping Janese KD8DGB in our thoughts and prayers. She broke her hip and had to have surgery. I hope that everyone is safe and well, and I cannot wait to get back to seeing everyone. Since schools, daycares, and other facilities are beginning to reopen, perhaps we will be able to soon. It will be wonderful to see everyone.

Mode of the Month

Single sideband, or SSB, is a mode that is commonly used on HF. Simply, you speak into the microphone and wait for the other person to reply. But here's the science behind it: SSB is a type of amplitude modulation in which the carrier and one sideband are suppressed. All of the information to be transmitted, such as voice, is entirely contained inside one sideband. This accomplishes two points. It reduces the needed spectrum to one half of that of a typical AM signal, which saves spectrum space for other uses. It also eliminates wasteful carrier power and allows more power to be put into the sideband. This results in more reliable communications. SSB is lots of fun for contests, such as the popular 13 Colonies contest on the 4th of July week. Many people also use this mode for weekly nets or just to chat. Whether you are using it just to rag chew or to contest, single sideband is lots of fun!



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.

Club Call: W8XRN

XWARN

P.O. Box 562

Xenia, Ohio 45385

Email: info@xwarn.net

Website: XWARN.NET

«FNAME» «LNAME» - «CALL»
«ADDRESS»
«CITY» , «STATE» «ZIP»

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.

