



Wavelengths

President's Message

Hello XWARN!

August is for Meteors! The Perseids Meteor Shower will appear overhead in August, peaking on the night between August 12 and August 13. The Perseids usually put on a good show and this year may produce 50 to 75 meteors per hour at a dark site. VERY early on August 13th, you can bounce some radio signals off meteors as they flash through the sky. Meteor scatter operation uses the MSK144 protocol from the WSJT-X suite of programs and successfully bounces tiny signals off of fleeting meteor bursts by hammering them with repeated packets of data less than 100 milliseconds long. Operators can watch the signals being decoded - a long decoded transmission indicates a local signal being heard over ground-wave while a quick burst, particularly from a distant callsign, indicates a transmission reflected from a tiny flash of a meteor.

Fair warning - watching meteor scatter isn't the most exciting activity that you'll find in ham radio! Over a two-hour operating period, you may only make a half-dozen QSOs; so, most of the time could be staring at a screen hoping for something to happen. But when it works, you can take satisfaction from achieving success at something difficult. Those who require instant gratification may enjoy just staying in bed.

Use timeanddate.com to find ideal times and viewing directions for your location or check out The American Meteor Society's page to learn more about the Perseids Meteor Shower.

73 de Elizabeth, KE8FMJ

Inside this issue

Meeting Minutes	2
Calendar of Events.....	3

XWARN Repeaters

147.1650+ (123.0)

- Analog
- ECHOLINK

443.1000+ (123.0)

- Analog
- System Fusion





Meeting Minutes 7/13/2026

Meeting Opened - 7:00pm

Introductions

Cracker Barrel

- Equipment from SK Estate - KD8UMP
- Columbus Hamfest coming up

Minutes Approval

- Motion to approve - KE8NHT, N8FJ - motion passes

Treasurer Report - N8ILR

- Motion to approve - KE8NHT, NF8J - motion passes

Secretary Information - KE8LPK

- Send any newsletter information to KE8LPK

Public Service - N8ADO

- Young's Jersey Dairy Ride - July 25- 26
- Pan Ohio Hope Ride - July 25- 26
- Tour De Donut - Miami County - TBD
- Air Force Marathon
 - Still looking for volunteers
 - Information on event changes coming

Trailer - N8ADO

- Worked well on field day
- Antennas came down once
- AC and Compressor running at the same time cause a drain
- Tongue jack has been replaced
 - Handle broke off old one

Technical - KE8LPK

- Second site equipment being tested
- NV8I has the new interfaces
- Working on GPS solution
- Need UPS moved at Clifton (not ours but in our rack)

Website - KE8NHT

- Website is up to date
- Newsletter will be loaded
- Send updates or changes to KE8NHT

Membership - N8FRW

- 6 Life
- 26 Paid

Social Media - KE8FMJ

- Send posts to KE8FMJ

Monthly Meeting

Second Monday of Every
Month at 7:00 P.M.

Greene County Fairgrounds

OSU Extension Building

120 Fairground Rd
Xenia, OH 45385

Meeting Minutes Continued

Old Business

4H - KD8DGB

5 kids did projects

One student was selected as delegate to state and another as alternate

Going to talk to Tom G about second youth group

Kroger Community Rewards

Select XWARN as your beneficiary

POTA

KE8FMJ has been activating

Some interest from people stopping by

Still looking to do possible club activation

Mostly working 20m right now

Winlink Node

GCARES node is working again

N8ADO, KE8NHT, W8LRJ visited site

N8ADO still planning to setup node

Field Day Wrap up

Results pretty good

Took longer for setup due to too many new things

Submission missing part of the upload

Resubmitting the missing pieces

New Business

AUX C qualification run this coming weekend (July 18-19)

Presentation - N8ADO

SK Equipment Review

Meeting Closed - 8:12pm

Wavelengths is published monthly by the Xenia Weather Amateur Radio Net. You can find additional information about our organization at www.xwarn.net. We welcome new and experienced Amateur operators, and those interested in becoming an Amateur operator, to attend our meetings.

Club Call: **W8XRN**

XWARN

P.O. Box 562

Xenia, Ohio 45385

Email: info@xwarn.net

Website: **XWARN.NET**

Calendar of Events

<u>August</u>		
3	GCARES Voice/Digital Net, 146.910	9:00pm
3	Ohio ARES D3 Net, 145.110	8:00pm
10	XWARN Monthly Meeting, OSU Extension Building	7:00pm
11	GCARES Voice/Digital Net, 146.910	9:00pm
11	Ohio ARES D3 Net, 145.110	8:00pm
18	GCARES Voice/Digital Net, 146.910	9:00pm
18	Ohio ARES D3 Net, 146.820	8:00pm
24	GCARES Meeting, Station 61 Community Room	7:00pm
25	GCARES Voice/Digital Net, 442.725	9:00pm
25	Ohio ARES D3 Net, 146.820	8:00pm



XWARN

P.O. Box 562
Xenia, Ohio 45385

PLEASE
PLACE
STAMP
HERE

«FNAME» «LNAME» - «CALL»

«ADDRESS»

«CITY», «STATE» «ZIP»

