

443.300 – Plus offset (5 MHz), tone 67 Hz
145.430 – Minus offset (600 kHz), tone 67 Hz
146.460 – Plus offset (1 MHz), tone 67 Hz
146.685 – Minus offset (600 kHz) DMR



VE Testing Policies; test sessions begin at 6PM – just prior to the 7PM monthly meeting on the 3rd Tuesday of each month.



SMRA AMATEUR RADIO CLUB

WWW.N3TWT.ORG

ED OTTO, W3ETO PRESIDENT'S MESSAGE

TUESDAY 19 AUG 25 AT 7:00 PM
GENERAL SMRA MONTHLY MEMBERSHIP MEETING
ALSO STREAMED ON ZOOM

CALL TO ORDER

- ▶ Recognition of guests
- ▶ New member applications
- ▶ Acceptance of new members
- ▶ New Members: We use the message system Groups.io for communicating to members. You will see a request to join SMRA.Groups.io



NO, grandpa, if you make
'*USB Audio Codec*'
your default device, then
AOL will be announcing
"You've got mail."
over the air all the time!

TONIGHT:

- ▶ Presentation: Operating the PA QSO Party
- ▶ Shack-of-the-Month or Gadget of the Month
- ▶ Supporting Bike Events in 2025
- ▶ National Night Out
- ▶ Special Event
- ▶ Fox Hunt Update
- ▶ Officers report
- ▶ Announcements, Contests and Events
- ▶ Around the Room – as time permits



PRESENTATION:

Operating the PA QSO Party

By Glenn, K3SWZ

69th PA QSO Party - October 11 & 12, 2025
Always the 2nd Full Weekend in October

 **PA QSO Party Association**

69th PA QSO Party - October 11 & 12, 2025
(Always the 2nd Full Weekend in October)

Saturday, 11 October 2025 1600 - 0400 UTC Noon - Midnight EDT	Sunday, 12 October 2025 1300 - 2200 UTC 9:00AM - 6:00PM EDT
--	--

PA QSO Party Spotting Page

PA QSO Party Home
Rules and Bonus Stn.
PA Cntys/ARRL Sects
Party Plans/Op Aids
FAQs
Awards/Certificates
Log Submission-
Uploaded Logs

SMRA -- Shack of the Month
August 2025

Glenn Kurzenknabe, K3SWZ
New Cumberland, PA
FN10ne

K3SWZ

Licensed in April 1962 as KN3SWZ

Father was K3UKO - SK

Also operated as K3SWZ/VP9, K3SWZ/HI8, at K5TYP
and CT2AA

Operated as part of the ARRL W1AW/100 Centennial
operation in 2014 at NE3F (SK)

Accomplishments

Phone/SSB DXCC -- 340 worked and confirmed – ALL of them!

RTTY/DIGITAL DXCC -- 336 worked and confirmed

Need: 3Y/B Bouvet Island
BS7 Scarborough Reef
EZ Turkmenistan
VK0/M Macquarie Island

CW DXCC -- 336 worked and confirmed

Need: 3Y/B Bouvet

BV/P Pratas Island

KH3 Johnston Island

P5 North Korea

160 Meter DXCC: 235 worked and confirmed

6 Meter DXCC: 118 worked and confirmed







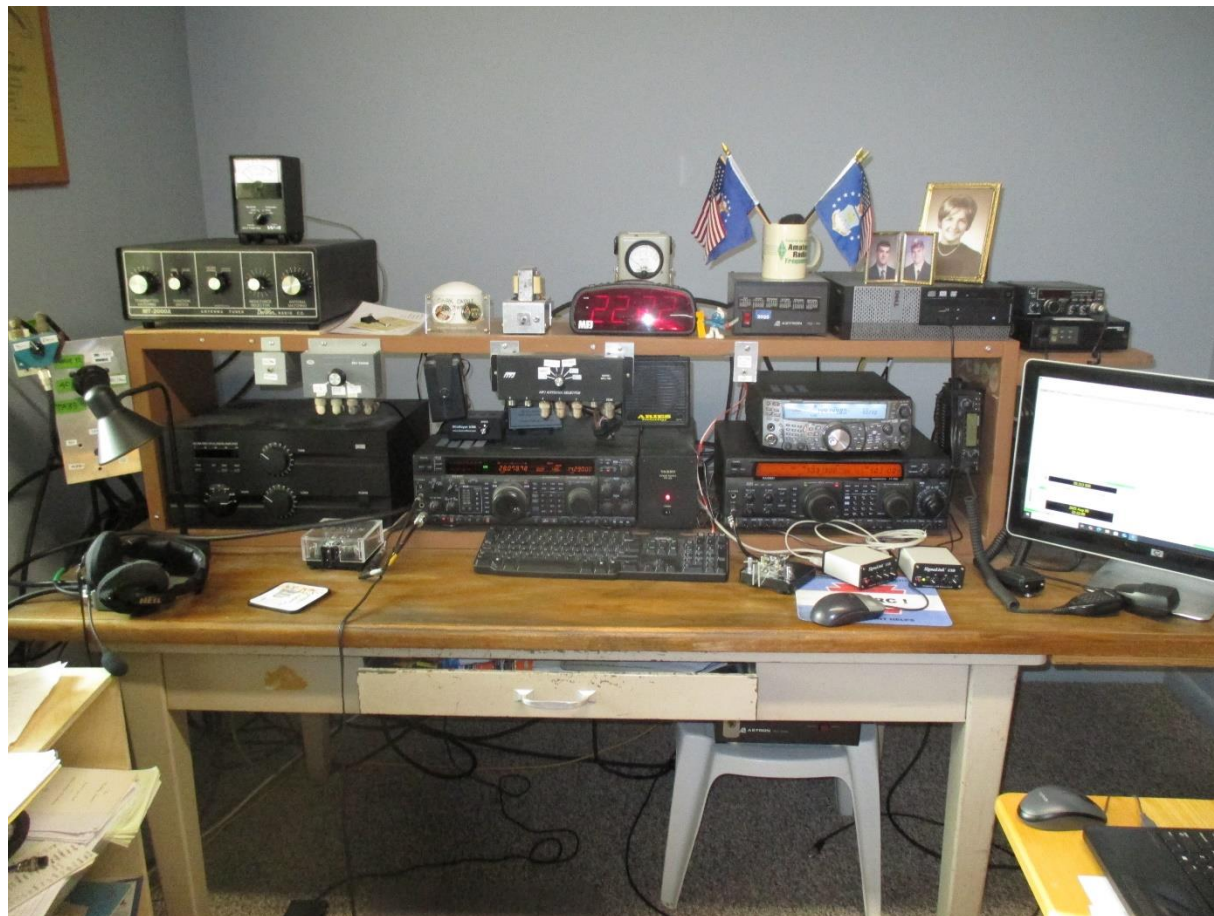












2025 PRESENTATIONS:

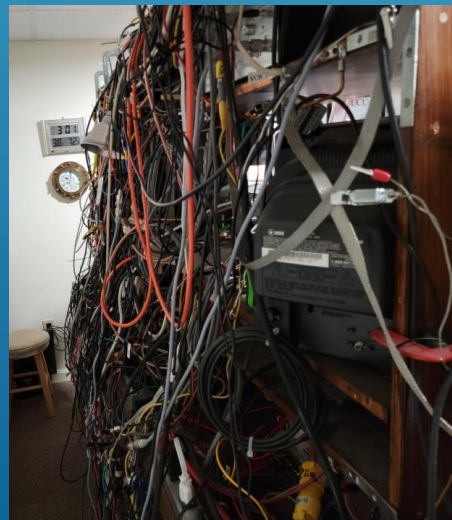
SMRA 2025 Meeting Presentations		
Presentation Topic / Title	Name	Call Sign
QSO Cards and the Process	Glenn Kurzenknabe	K3SWZ
Mounting Mobile radios in your Electric Vehicle.	Dick Goodman	WA3USG
Planning your first home station	Brendan McGowen	KC3VEB
How to buy gear at a Hamfest	Glenn Kurzenknabe	K3SWZ
Getting started in POTA	Rick King	K3RTK
What can you DO with DMR Locally	Paul Harig	W3PTH
JS8Call for Preparedness	Rick Stoner	KC3DRU
PA QSO Party	Glenn Kurzenknabe	K3SWZ
Insurance on Ham Radios and Equipment	Jeff Kisner	W3JWK
Using RigExpert Stick 230 Analyzer and Software	Jack Himes	NC3O
APRS - Tips & Tricks	Rick Stoner	KC3DRU
Grid Tracker & FT8	Ed Otto	K3ETO

2025 PRESENTATIONS:

SMRA 2026 Meeting Presentations			
Table2 			
 Meeting Date	Presentation Topic / Title	Name	Call Sign
1/20/2026	Surface Mount Components	Jeff Orner	W3JKO
2/17/2026	Testing a Yagi/directional Antenna	Hugh Irwin	K3ECT
3/17/2026	Hexbeam Antennas	Jerry Sodus	KM3K
4/21/2026	Winlink related (Awaiting reply)	Paul Harig ?	W3PTH
5/19/2026			
6/16/2026			
7/21/2026			
8/18/2026			
9/22/2026			
10/20/2026			
11/17/2026			
12/15/2026			

The Shack of the Month

- ▶ Can be **simple** or **complex**
- ▶ Gives members ideas on building or modifying their shack
- ▶ Volunteer!!
- ▶ Just send me a few photos to put into the monthly presentation.
- ▶ Discuss it at the meeting.



SHACK OF THE MONTH – GLENN K3SWZ

2025 BIKE RACES:

- ▶ ~~20 July – Complete~~
- ▶ 7 September – Last of the Year



CARLISLE SUMMER NATIONAL NIGHT OUT:

- ▶ Last Engagement of the year
- ▶ Success – Smaller event this year
- ▶ Thank you to the volunteers



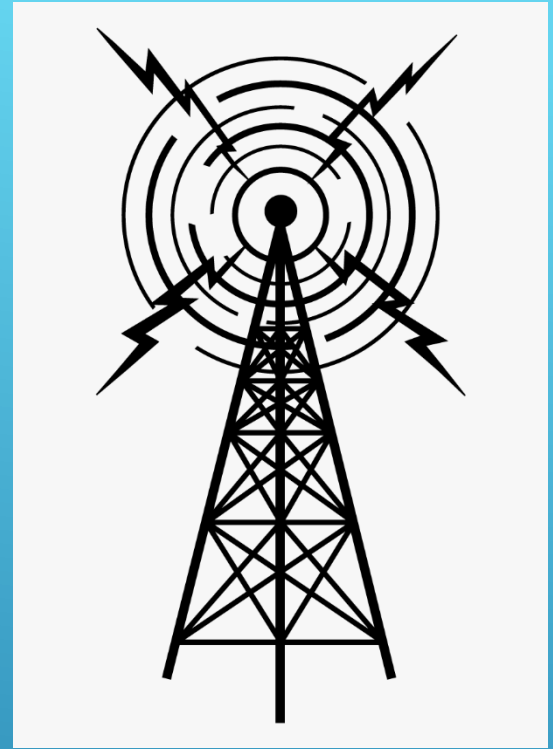
FOX HUNT UPDATE:

- ▶ Time to finish up those directional antennas-- It's **FOX HUNTING Season**
 - ▶ 20 SEP 25 @ 0900
- ▶ 2 Transmitters 70cm and 2m same secret location
- ▶ Prize for the one who finds it the quickest!
- ▶ Lunch afterwards at a secret restaurant



MONDAY NIGHT NETS:

- Seeing an Increased usage of the Monday Night Nets:
 - It's Working!! Let's keep it up – Have some Traffic to make it interesting for all!
 - Try contacting repeaters with Different modes and tell us what your are trying
 - Using **Echolink** as a backup from a Cell phone (how many have EchoLink Accounts?)
 - Use and HT or Mobile rig from a different location
 - Different antenna
 - Remote power
 - Cross Band Repeat from an HT
- ARRL Audio News will air at 2010 before the 2030 Monday Net



OFFICER REPORTS

- **Secretary** – Paul W3PTH
- **Treasurer** – Mike K3ESQ
- **VP** – Jeff W3JWK
- **Membership** – Tracey WE3H
- **PAIO** – Brendan KC3VEB



COMMITTEE REPORTS :

▶ **Nets**

- ▶ **Weekly Check-in NET** (Monday 8:10PM/8:30PM) – Bob N3ACP - .43 Repeater
- ▶ **Elmer TechNet** (Monday ~2100-2200) -Ed W3ETO
- ▶ **Digital Net** – ~~(Sunday Night – 1900-2100 Dick WA3USG [alternating York and SMRA Repeaters])~~ **Suspended for the Summer**
- ▶ **ARES/ACS** - Paul W3PTH– Second Thursday of the Month @1900
- ▶ **Meet the Mentor** – MTM – a great resource for new HAMs - John W3HMS – First Tuesday of the Month @ 1900
- ▶ **HAM Breakfast** – 2nd Saturday of the Month @0830 Brother's in Mechanicsburg
- ▶ **QRP Outings** – Per Schedule
- ▶ **Special Event Station** – 13-14 SEP 25 @0900-1700

SPECIAL EVENT – SEAN, KC3WYX:

Army Expo '25 Special Event

DATE: September 13-14, 09:00 to 17:00 each day

LOCATION: US Army Heritage & Education Center, Carlisle, PA

SMRA Area:

Get on the Air (GOTA)

Digital (FT8, etc.)

QRP/Parks on the Air (POTA)

ACS/EMCOMM/ARES

Volunteers needed for:

GOTA, Digital, QRP, POTA

Other Duties As Assigned...

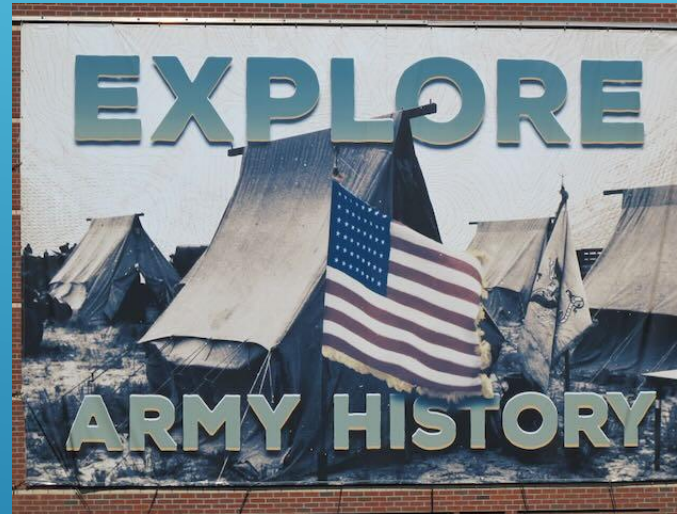
TEST RUN!:

Date and Time: TBD

Opportunity to test transmission/reception on-site

Test antenna configurations

Develop plan for station configuration



SMRA Grant Request

Submission Deadline: September 2, 2025

Status: In DRAFT

Grant written to support:

Technician Classes (4 courses/yr for 2 years)

HF Capability for EOC

Upgrade of VHF/UHF at EOC w/DMR

Laptops for WinLink, other digital modes

Classes being planned to start in:

October (EOC Training Room, Carlisle)

January/February (Bosler Memorial Library, Carlisle)

May (Cleve J. Fredricksen Library, Camp Hill)

Volunteers needed for:

Education & Training Committee

Technician Class Instructors (All areas)



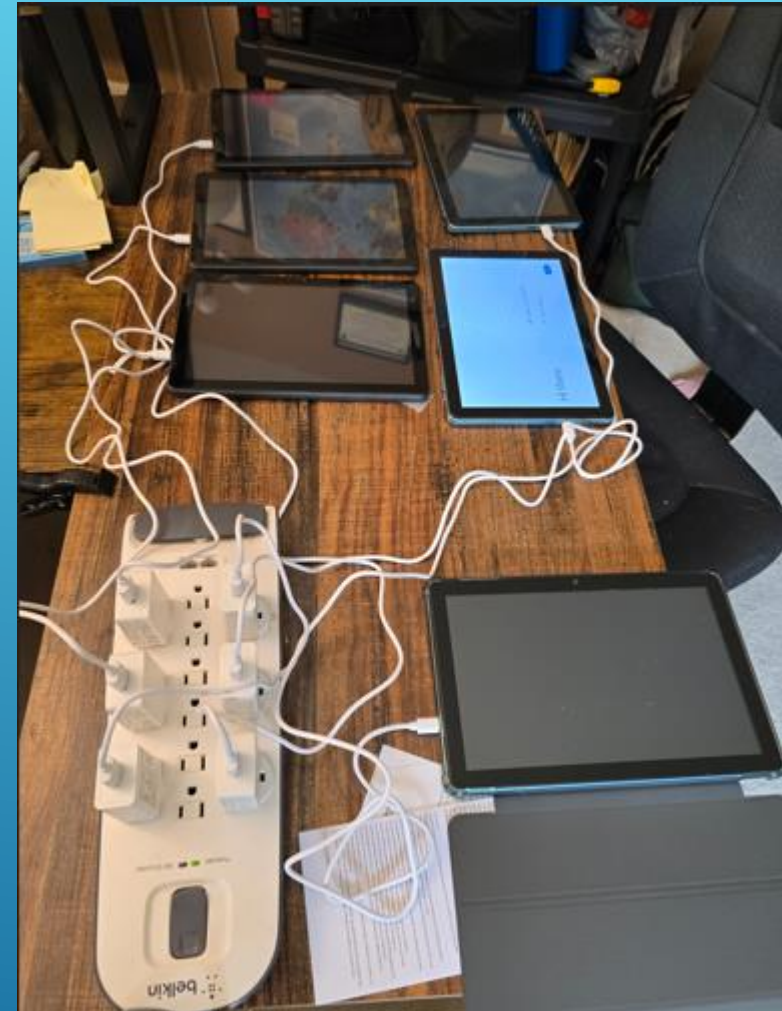
CUMBERLAND COUNTY
Pennsylvania



Empowering the future
of amateur radio and
digital communications

SMRA TESTING CHANGE:

- WHY: Fast electronic grading and reduced paperwork. Faster submission to W5YI and FCC. Changing times and good use of technology.
 - Use Tablets, Laptops, Phones
 - ExamTools testing thru WY5I
 - If you are a VE, Register on the ExamTools site according to Don's email.
 - 13 Registered!



August						
2025 Aug02	2025 Aug31	South Sudan	Z81D [spots]	LoTW	DXW.Net 20250804	By YI1DZ; 40-6m, possibly 60m and 80m; SS
2025 Aug03	2025 Aug18	South Cook Is	E51KEE [spots]	LoTW	DXW.Net 20250623	By ZL2KE fm Rarotonga I; 40-10m; CW SSB
2025 Aug08	2025 Aug15	Corsica	TK [spots]	LoTW	TDDX 20250729	By OK1XOE as TK/OK1XOE; HF; SSB FT4
2025 Aug08	2025 Aug18	Market Reef	OJ0JR NEW [spots]	OH3JR	TDDX 20250811	By OH3JR; 40-10m; mainly FT8, some CW
2025 Aug08	2025 Aug22	Wake I	KH9 [spots]	LoTW	DXW.Net 20250726	By K9HEI as KH9/K9HEI; HF; FT8 SSB, som
2025 Aug12	2025 Aug15	Easter I	3G0YT [spots]	LoTW	DXW.Net 20250807	By CE7ET; mainly 20 10m
2025 Aug12	2025 Aug20	Faroe Is	OY [spots]	LoTW	TDDX 20250806	By DM6MA as OY/DM6MA; HF; SSB FT8; 20
2025 Aug12	2025 Aug24	Tanzania	5H1UM NEW [spots]	LoTW	DXW.Net 20250808	By SQ9UM fm Zanzibar I (IOTA AF-032); HF;
2025 Aug15	2025 Aug21	Azores	CU3 NEW	LoTW	NG3K OPDX 20250811	By EA3QP as CU3/EA3QP fm Terceira I (IOT
2025 Aug16	2025 Aug23	Guatemala	TG4	LoTW	NG3K KT8X 20250627	By KT8X as TG4/KT8X; 40-6m; CW + digital;
2025 Aug17	2025 Aug24	Aland Is	OG0C	LoTW	NG3K OH5CW 20250726	By OH5CZ OH5CY OH5YL OH2JIU OH5CW
2025 Aug17	2025 Aug25	Dodecanese	SV5	LoTW	NG3K OPDX 20250625	By N3JWJ as SV5/N3JWJ fm IOTA EU-001;
2025 Aug18	2025 Aug22	Palau	T8	LoTW	NG3K DXW.Net 20250425	By JH6GFY as T88GF and JK6DXD as T88X
2025 Aug18	2025 Sep07	Benin	TY2AA	LoTW	NG3K DXW.Net 20250722	By IK7WUL; 10m; SSB; spare time operation
2025 Aug18	2025 Aug23	Chile	3G1P	Club Log OQRS	NG3K TDDX 20250520	By VE3LYC XQ7IR PA3EXX fm Ilotes Pajaro
2025 Aug21	2025 Aug28	Azores	CU6 NEW	LoTW	NG3K OPDX 20250811	By EA3QP as CU6/EA3QP fm Pico I (IOTA E
2025 Aug23	2025 Aug31	Market Reef	OJ0MN	OH1MN	NG3K DXW.Net 20250729	By OH1MN; HF + 6 4m; SSB CW + digital; 10
2025 Aug27	2025 Sep13	Lord Howe I	VK2	LoTW	NG3K DXW.Net 20250726	By SP9FIH as VK2/SP9FIH fm IOTA OC-004

Spot them at
<http://dxsummit.fi>

CONTEST CALENDAR FOR THE MONTH:

- **Hawaii QSO Party - 0400Z, Aug 23 to 0400Z, Aug 25**
- **Ohio QSO Party - 1600Z, Aug 23 to 0400Z, Aug 24**
- **World Wide Digi DX Contest - 1200Z, Aug 30 to 1200Z, Aug 31**
- **All Asian DX Contest -Phone 0000Z, Sep 6 to 2400Z, Sep 7**

www.contestcalendar.com – Check out these Sites for lots of other contests!
<https://www.arrl.org/contest-calendar>
[CQ World Wide DX Contest - Home \(cqww.com\)](http://cqww.com)

SPECIAL EVENT STATIONS:

- 09-11 We Do Remember

- Sep 6-Sep 12, 0000Z-2359Z, K4A, Cordova, AL. Alabama Contest Group. 7040 14250. Certificate. Robert Beaudoin, 970 Mountain View Road, Cordova, AL 35550. Special Event Station K4A " 9-11 We Do Remember" Special Event to Honor the Victims of 9-11 New York City Shanksville PA. and Washington D. C. " We will operate all modes SSB, FT8, CW, and RTTY.

- Route 66 On the air

- 24 Clubs - W6A – W6U
- 6-14 SEP
- Route 66 Info



HAMFESTS:

[HTTPS://WWW.ARRL.ORG/HAMFESTS/SEARCH](https://www.arrrl.org/HAMFESTS/SEARCH)

Central PA Hamfest

HAMFEST/CONVENTION

09/14/2025

Start Date: 09/14/2025

End Date: 09/14/2025

Location: Clearfield County Fair Grounds

Agriculture Building and surrounding grounds, 5615 Park St.
Clearfield, PA 16830

Website: <https://clearfieldcountyarrrc.net/>

Sponsor: Clearfield County Amateur Radio Club

Type: ARRL Hamfest

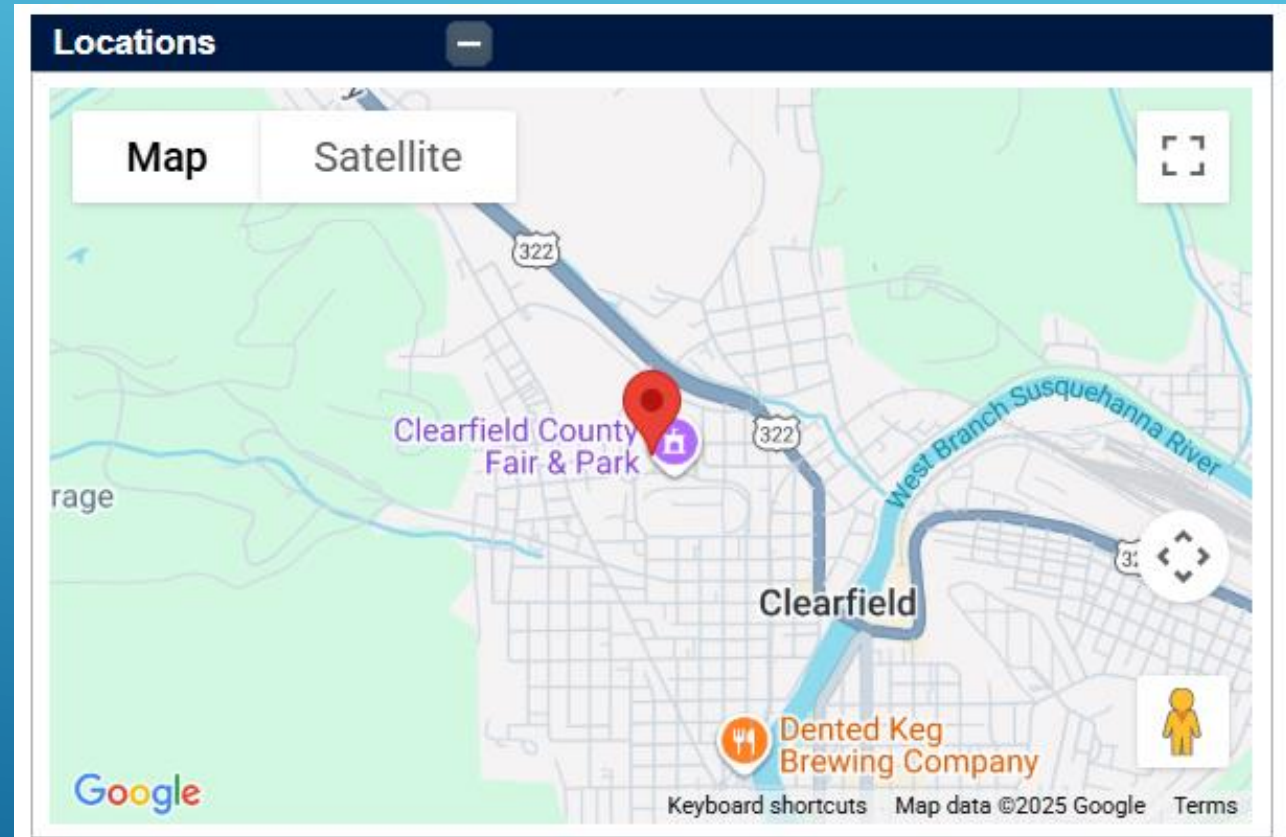
Talk-In: 147.255+ PL 173.8

Public Contact: John Szwarc , N3SPW

143 Company Rd. PO Box 12 West Decatur, PA 16878

Phone: 814-553-5649

Email: johnszwarc@gmail.com



8/20/2025

ANNOUNCEMENTS & DATES:

- ▶ **QRP Event** – 20 AUG – State Game Lands
- ▶ **Monthly SMRA ARES/ACS Training**
 - ▶ 2nd Thursday Physical or Virtual
- ▶ **Monthly Meet the Mentors** –
 - ▶ 2 SEP- 1st Tuesday @ 7:00-9:00 PM –EOC
- ▶ **Monthly HAM Breakfast**
 - ▶ 13 SEP 2nd Saturday - 0830 Location: Brothers

QRP SCHEDULE:

Posted on website
<https://n3twf.org/>

August					
	04 - Opossum Lake, 1100; with Potluck Picnic				
			20 - PA 230 State Game Land, 1100 POTA US-8927		

September					
		02 - Pinchot, 1100 POTA US-1356			
			17 - Kings Gap, 1100 POTA US-4361		

October					
	06 - Bkft at Brothers 0900 then Fisher Road Park				
			15 - Lower Allen Park, 1100		

QRP Dinner Schedule

28-Jan-25	1730	Hoss, Mechanicsburg
25-Feb-25	1730	Hoss, Mechanicsburg
25-Mar-25	1730	Hoss, Mechanicsburg
29-Apr-25	1730	Hoss, Mechanicsburg
11/25/2025 (tentative)	1730	Hoss, Mechanicsburg
12/30/2025 (tentative)	1730	Hoss, Mechanicsburg

Responsibility

EM=Event Manager=Deb, KC3RTP
Attendance=John, W3HMS
Calendar Updates=Rick, K3RTK

 POTA Outings

Calendar focuses on good WX events. As last year, in the event of bad weather for a scheduled outing, the Event Manager will postpone that event to the following week at the same location, time, and weekday.

EXECUTIVE BOARD MEETING

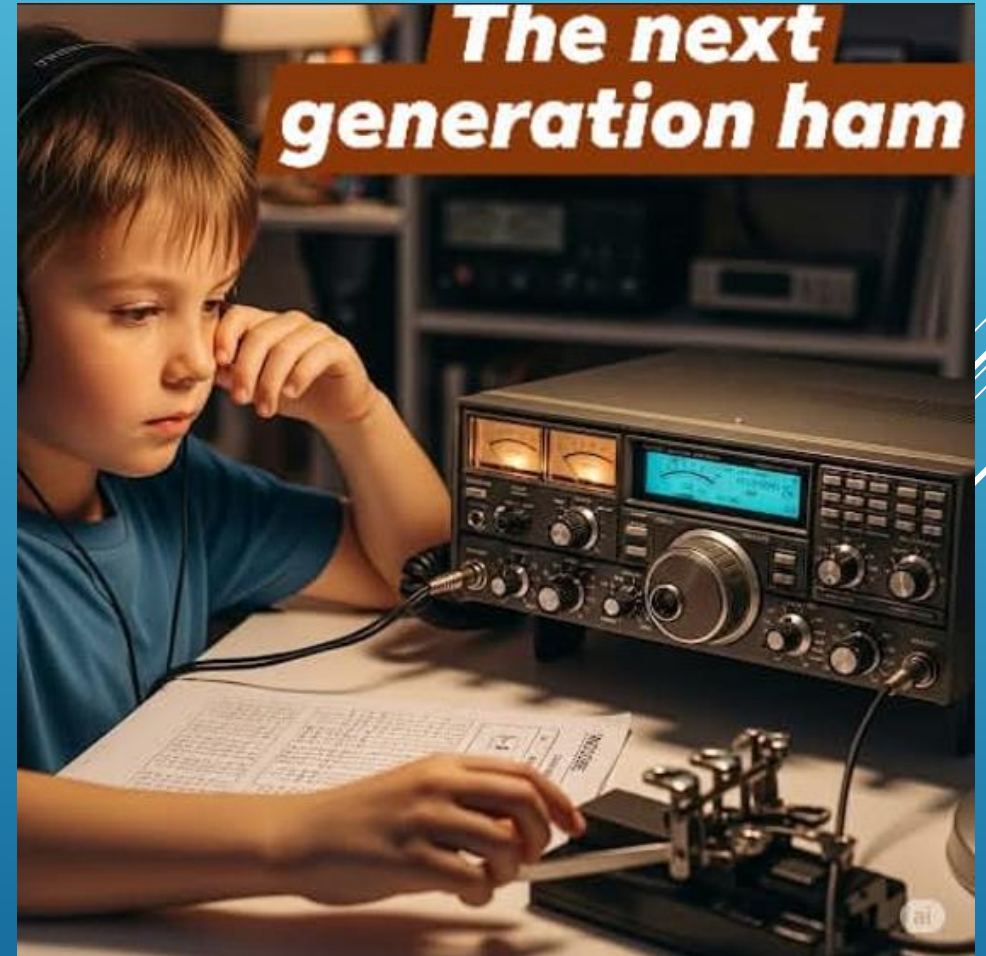
- Next Executive Board (EB) Meetings: **Open to all members** - second Tuesday of even months – or as specified. 5:30 PM dinner, 6:30 PM meeting, Hoss's, 61 Gettysburg Pike, Mechanicsburg.
 - Bring in New ideas and Events
 - **12 AUG 25 – Canceled for Summer**
 - **14 OCT 25**
 - **9 DEC 25**



AROUND THE ROOM (TIME PERMITTING):

What did you do interesting in Ham Radio this month?

- ▶ Hamfest
- ▶ Contests
- ▶ Technical Accomplishments
- ▶ Awards
- ▶ Activities – Rare DX
- ▶ New Antenna/Radio



FINAL THOUGHTS:

Motion to Adjourn?



RAG CHEWER



DXER