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 (600KHz) 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 <u>WWW.N3TWT.ORG</u> ED OTTO, W3ETO PRESIDENT'S MESSAGE

TUESDAY 15 JUL 25 AT 7:00 PM

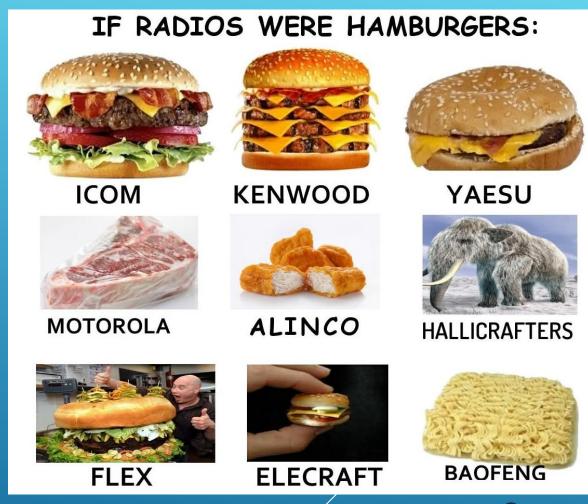
GENERAL SMRA MONTHLY MEMBERSHIP MEETING

ALSO STREAMED ON JITSI

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



TONIGHT:

- Presentation: JS8Call for Preparedness
- Future Presentations
- Shack-of-the-Month or Gadget of the Month
- Supporting Bike Events in 2025
- Public Safety Fair AAR
- Field Day AAR
- Special Event
- Fox Hunt Update
- Officers report
- Announcements, Contests and Events
- Around the Room as time permits



PRESENTATION:



Using JS8Call for Preparedness



Presented by:

Rick Stoner KC3DRU SMRA - N3TWT

July 2025

7/15/2025

2025 PRESENTATIONS:

	SMRA 2025 Meeting Presentations	as of 14 MAY 25	
Column1 -	Column2	Column3 -	Column4 🔽
DATE	Title	Name	Call
21-Jan-25	QSO Cards and the Process	Glenn Kurzenknabe	K3SWZ
18-Feb-25	Mounting Mobile radios in your Electric Vehicle.	Dick Goodman	WA3USG
18-Mar-25	Planning your first home station	Brendan McGowen TBD	KC3VEB
15-Apr-25	How to buy gear at a Hamfest	Glenn Kurzenknabe	K3SWZ
20-May-25	Getting started in POTA	Rick King	K3RTK
15-Apr-25	What can you DO with DMR Locally	Paul Harig	W3PTH
15-Jul-25	JS8Call for Preparedness	Rick Stoner	KC3DRU
19-Aug-25	Insurance on Ham Radios and Equipment	Jeff Kisner	W3JWK
16-Sep-25	PA QSO Party	Glenn Kurzenknabe	K3SWZ
21-Oct-25	Using RigExpert Stick 230 Analyzer and Software	Jack Himes	NC3O
18-Nov-25	APRS - Tips & Tricks	Rick Stoner	KC3DRU
16-Dec-25			

PRESENTATION:

Future Presentations?

- Vote for what you'd like to see presented
 - https://forms.gle/yCKzd2y5b1E9vVY69
- Volunteer to present
- Research that unknown topic and present/ it! Best way to learn
- Rick Stoner –KC3DRU helping coordinate



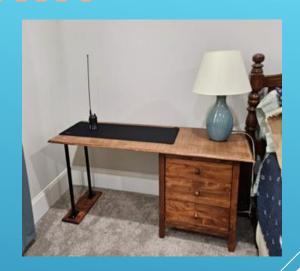
PRESENTATION:

Future Presentations?

- Vote for what you'd like to see presented
 - https://forms.gle/yCKzd2y5b1E9vVY69
- Volunteer to present
- Research that unknown topic and present/ it! Best way to learn
- Rick Stoner –KC3DRU helping coordinate

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.

















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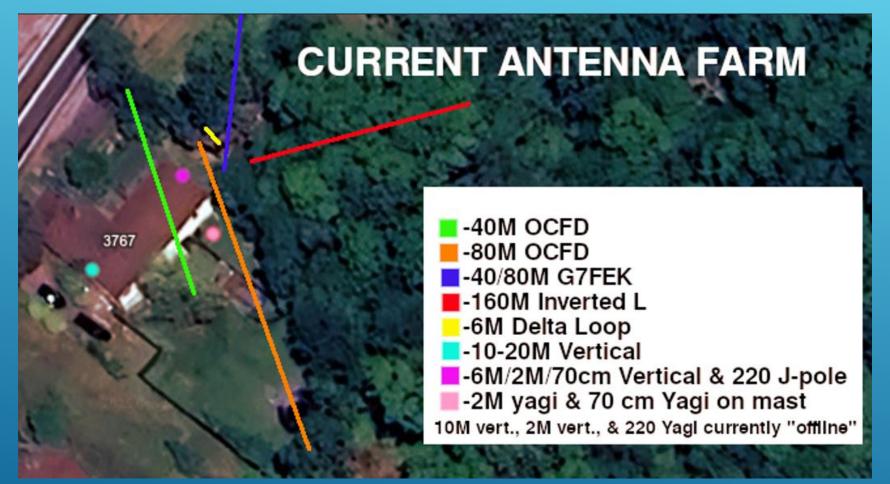


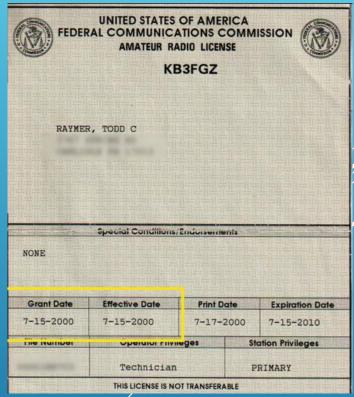


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GADGET OF THE MONTH –

Do you have a new Ham Toy that others may like to explore?

- New Antenna, Radio, HT, Battery box, flux-capacitor
- Volunteer for a short infomercial
- No need for a full presentation
- Works like Shack of the Month
- Just email me a photo or two and I'll call on you to talk about it – from your seat!

2025 BIKE RACES:

- ▶ 20 July
- > 7 September













CARLISLE SUMMER NATIONAL NIGHT OUT:

- Last Engagement of the Year
- 5 AUG 6 -8 PM
- Will need volunteers





FOX HUNT UPDATE:

- ► It's FOX Season 20 SEP 25 with a rain date of 4 OCT 25
- Goal: Use directional antennas to find the hidden transmitter on a larger scale.
- Build day 12 JUN:









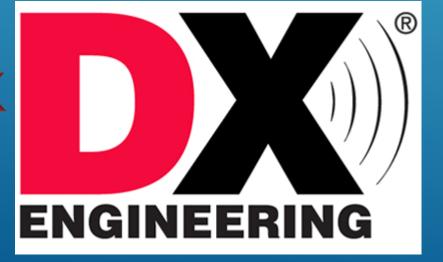




JUMPER CLASS:

- Successful First Class PowerPole Class
 - > 29 MAY at EOC at 7PM
- Thank you to Instructors
- Coax Termination PL-259
 - > TBD- Fall 25

Thank You







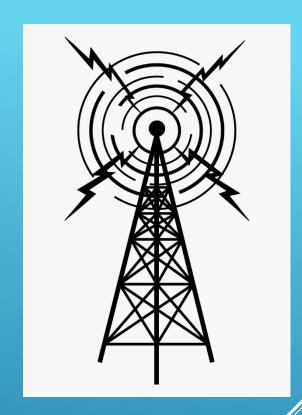




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MONDAY NIGHT NETS:

- Seeing an Increased usage of the Monday Night Nets:
 - ➤ It's Working!! Great participation 37 on Monday!
 - ➤ 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

GRANT CLOSEOUT – JACK NC3O:

June 24, 2025



South Mountain Radio Amateur Club Attn: Jack Himes 200 Amherst Ln. Carlisle, PA 17015

Dear South Mountain Radio Amateur Club,

You are empowering lifelong learning! Thank you for your gift of a complete ARRL Library Book Set to add to the Bosler Memorial Library collection. These books will be valuable resources for those who attend your ham radio classes here at Bosler and anyone wanting to learn more about radio technology.

Thanks to your generosity, Bosler Memorial Library will be able to spend money in other ways to continue to enrich our collections for all ages, offer community programming, and make books and reading come alive for thousands of adults and children throughout the area.

After the books are catalogued, we will add them to our collection with bookplates recognizing your support. If you have any questions, feel free to contact Molly Shane, CFRE, Development Officer, at mshane@cumberlandcountylibraries.org or (717) 243-4642, x3222. Please note for IRS purposes, you received no goods or services in exchange for your gift.

Thank you again for your thoughtfulness and support of Bosler Memorial Library.

Sincerely,

Jeffrey D. Strope

Member of the Cumberland County Library System

Partner agency of the United Way of Carlisle and Cumberland County

158 W. High Street Carlisle, PA 17013 (717) 243-4642 www.boslerlibrary.org



ARRL Library Book Set

The ARRL Library Book Set includes the most popular ARRL publications, and is intended for ARRL Affiliated Clubs and members who wish to gift or donate a set to a local library, school, or classroom. The set is available at a special price of \$250 (includes US ground shipping).

The Set Includes These Books (subject to availability when ordering):

- The ARRL Handbook for Radio Communications (softcover)
- The ARRL Antenna Book for Radio Communications (softcover)
- The ARRL Operating Manual for Radio Amateurs
- The ARRL Ham Radio License Manual
- The ARRL General Class License Manual
- The ARRL Extra Class License Manual

- Understanding Basic Electronics
- Basic Antennas Understanding Practical Antennas and Designs
- Your First Amateur Radio HF Station
- Get On the Air with HF Digital
- FCC Rules & Regulations for the Amateur Radio Service

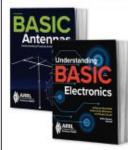
DONATE BOOKS FOR...

LIBRARIES • SCHOOLS AND CLASSROOMS • COLLEGES AND UNIVERSITIES • STUDENT RADIO CLUBS •STEM OUTREACH • MAKER AND HACKER SPACES

Terms: Orders must be pre-paid and must include the name of the library, school, or institution intended to receive the library book set. Editions sent will be those available at the time the order is received. Publications and prices are subject to change without notice. Applies to orders purchased directly from ARRL:

ARRL

Publication Sales Department
225 Main Street, NewIngton, CT 06111-1400
Phone Toll-Free (US) 1-888-277-5289; pubsales@arrl.org
For more information | www.arrl.org/Library-Book-Set















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)

Volunteers needed for: GOTA, Digital, POTA QSL Card Design Other Duties As Assigned...





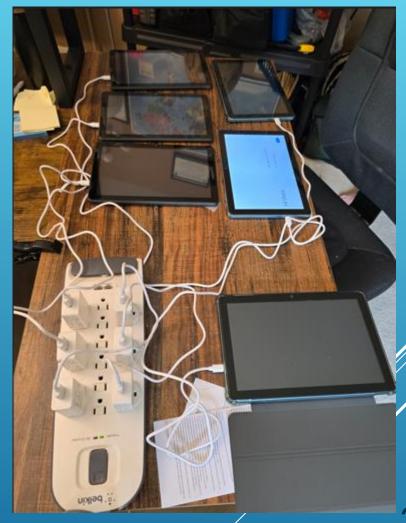






SMRA TESTING CHANGE:

- ➤ 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!



AMSAT NEWS:

https://www.amsat.org/status/

https://www.ariss.org/upcoming-sstv-events.html

SSTV Series 28: Pre-Briefing



The theme will be the Apollo Soyuz mission and STS-51F which pioneered SSTV on Shuttles

- ISS transmissions run 14-20 July Start: Mon. around 09:45 UTC | 5:45 AM ET End: Sun. around 18:00 UTC | 2:00 PM ET
- Frequency: 145.800 MHz FM
- 12 images using PD120 mode
- Image gallery and awards
 Send decodes to ARISS-USA.org/ARISS_SSTV
 Check the box after submission to the gallery for an award certificate.



For awards, submit within 72 hours after transmissions end. Certificates delivered via email post event - watch your spam folder!

DX NEWS:

https://www.ng3k.com/Misc/adxo.html

2025 Jul11	2025 Jul25	Iceland	TF [spots]	VE2XB	<u>TDDX</u> 20250203	By VE2XB as TF/VE2XB; 80-10m; CW SSB	
2025 Jul12	2025 Aug05	Nicaragua	YN2RP [spots]	LoTW	DXW.Net 20250705	By NN3RP fm Granada; 40-10m; CW SSB + digital	
2025 Jul13	2025 Jul19	Mozambique	C93RRC [spots]	Club Log OQRS	DXW.Net 20250522	By OK8AU UA3QLC R7AL fm Chiloane I (IOTA AF-098); HF; CW SSB FT8; 2 stations	
2025 Jul14	2025 Jul20	Honduras	<u>НQ9НС</u>	LoTW	DXW.Net 20250626	By WASLEE WSBAK WBSHJV WSWK WP4VW fm Roatan I (IOTA NA-057); HF	
2025 Jul14	2025 Jul23	Svalbard	JW0V	18КНС	DXW.Net 20250408	By OK2WX; 160-6m; CW SSB FT8	
2025 Jul14	2025 Jul29	Greenland	OX3LX	LoTW	DXW.Net 20250711	By OZ1DJJ fm IOTA GP44de; HF + 4 6m; perhaps side trip to Manitsoq I (IOTA NA-220, GP35nj); spare time operation; QSL via OZ0J direct or Club Log OQRS/OZ0J	
2025 Jul16	2025 Jul24	Albania	ZA	LoTW	DXW.Net 20250713	By SQ9ITA as ZA/SQ9ITA fm Sarande (KM09at); HF; CW; QSL via SQ9ITA	
2025 Jul16	2025 Jul19	Dodecanese	SV5	LoTW	DXW.Net 20250621	By WJ2O fm Rhodes as SV5/WJ2O; HF; QSL via N2ZN	
2025 Jul17	2025 Jul24	Aland Is	ОН0	LoTW	<u>OPDX</u> 20250619	By DL4XT as OH/DL4XT; 40 20 15 10m; CW SSB; QSL via Club Log OQRS	
2025 Jul17	2025 Jul25	Maldives	8Q7YY	OH70	DXW.Net 20250621	By OH7O fm Rakeedhoo I (IOTA AS-013); 40 20-6m; mainly SSB, some FT8	
2025 Jul24	2025 Aug02	Svalbard	C:JW	LoTW	DXW.Net 20250614	By SP9HGN as JW/SP9HGN fm SOTAs JW/VS-265, JW/VS-413, JW/MS-154; 40-10m; SSB FT8; EFHW	
2025 Jul22	2025 Jul25	Fiji	3D2XD	OM2DX	DXW.Net 20250629	By OM2DX; 60-6m; 100w; holiday style operation \ NG3K	
2025 Jul25	2025 Jul30	Tonga	A32DX	OM2DX	DXW.Net 20250629	By OM2DX; 60-6m; 100w; holiday style operation (NG3K	
			RSGB	IOTA Con	test (Jul 26	-27, 2025) Check here for pericontest activity too.	
2025 Jul26	2025 Aug09	Iceland	TF	LoTW	DXW.Net 20250626	By F5TGR as TF/F5TGR; 40 30 20 15 12 10m; CW FT8 SSB; QSL via Club Log OQRS	
2025 Jul28	2025 Aug01	Rodrigues I	3B9SP	Club Log OQRS	DXW.Net 20250529	By DK6SP; 40-6m; CW SSB FT8	
Aug	gust		VG3K		NG3K	NG3K NG3K NG3K	
2025 Aug02	2025 Aug08	Ogasawara	JD1BRC	JH7CSU	OPDX 20250605	By JH7CSU fm Higashi-machi, Chichijima; HF; mainly CW NGaK	
2025 Aug02	2025 Aug10	Mayotte	<u>TO3K</u>	LoTW	DXW.Net 20250613	By IV3JVJ IK3ZAQ IZ3NYS fm IOTA AF-027; 80-6m; CW SSB FT8 FT4; 100w; QSL via IV3JVJ	
2025 Aug03	2025 Aug18	South Cook Is	E51KEE	LoTW	DXW.Net 20250623	By ZL2KE fm Rarotonga I; 40-10m; CW SSB; QSL via Club Log OQRS or IK2DUW	
2025 Aug04	2025 Aug13	St Kitts & Nevis	V47JA NEV	LoTW	W5JON 20250810	By W5JON fm Calypso Bay; 160-6m; SSB FT8; yagi, verticals; QSL also OK via W5JON direct	
2025 Aug08	2025 Aug11	Br Virgin Is	VP2V	LoTW	TDDX 20250626	By KK4LWR as VP2V.KK4LWR and KD8RTT as VP2V/KD8RTT fm Tortola I; HF, focus on 6m; 100w; QSL via home_call direct	
2025 Aug15	2025 Aug29	Greeland	ох	DL6YYM (B/d)	DXW.Net 20250705	By DL6YYM as OX/DL6YYM fm IOTA NA-134 (Aug 15-18) and NA-018 (NA-018); HF; CW; QRP	
2025 Aug16	2025 Aug23	Guatemala	TG4	LoTW	KT8X 20250627	By KT8X as TG4/KT8X; 40-6m; CW + digital; holiday style operation	



http://dxsummit.fi

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CONTEST CALENDAR FOR THE MONTH:

- North American QSO Party, CW 1800Z, Aug 2 to 0559Z, Aug 3
- North American QSO Party, SSB 1800Z, Aug 16 to 0559Z, Aug 17
- ARRL EME Contest 0000Z, Aug 16 to 2359Z, Aug 17





Everyone Should This

<u>www.contestcalendar.com</u> – Check out these Sites for lots of other contests!

<u>https://www.arrl.org/contest-calendar</u>

<u>CQ World Wide DX Contest - Home (cqww.com)</u>

4C 7/15/2025

SPECIAL EVENT STATIONS:

•08/02/2025 | Alcatraz

•Aug 2, 0130Z-0830Z, W6P, Vacaville, CA. Vacaville Amateur Radio Club (W6VVR). 7.200 MHz 14.250 MHz 28.500 MHz. QSL. Art Aronsen, 7319 June Bug Lane, Vacaville, CA 95688. There will be 3 stations on Alcatraz Island during times stated. All stations will be on SSB on battery. w6vvr.net

International Lighthouse weekend

- •00.01 UTC 16th August to 24.00 UTC 17th August 2025 (48 hours)
- ILLW net Home

International Lighthouse Lightship Weekend - ILLW

Normally held on the 3rd full weekend in August

This year: 00.01 UTC 16th August 2025 to 24.00 UTC 17th August 2025 (48 hours)

Then 00.01UTC 15th August 2026 to 24.00UTC 16th August 2026 (48 hours)



Belosaray Light, Mariúpol, Ukraine

7/15/2025

HAMFESTS: HTTPS://WWW.ARRL.ORG/HAMFESTS/SEARCH



HAMFEST/CONVENTION

07/20/2025 - Somerset County PA Hamfest

Location: Somerset, PA
Type: ARRL Hamfest

Sponsor: Somerset County Amateur Radio Club, K3SMT

Website: https://k3smt.org

Learn More



HAMFEST/CONVENTION

08/03/2025 - SVARC Berryville Hamfest, ARRL Roanoke Division Convention

Location: Berryville, VA Type: ARRL Convention

Sponsor: Shenandoah Valley Amateur Radio Club

Website: https://berryvillehamfest.com/

Learn More



HAMFEST/CONVENTION

08/10/2025 - Valley Forge Hamfest

Location: Phoenixville, PA

Type: ARRL Hamfest

Sponsor: Mid-Atlantic Amateur Radio Club

Website: https://www.marc-radio.org/hamfest2.htm

Learn More



HAMFEST/CONVENTION

09/14/2025 - Central PA Hamfest

Location: Clearfield, PA Type: ARRL Hamfest

Sponsor: Clearfield County Amateur Radio Club

Website: https://clearfieldcountyarc.net/

Learn More

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ANNOUNCEMENTS & DATES:

- **QRP Event** Wed, 16 July 2025 at 11:00 Appalachian Trail W. Trindle Road towards Carlisle (Latitude 40-degree 11'41.84"N, and Longitude 77-degree 06'30.09"W). We will be setting up in the parking lot. There are several shaded trees but there are no facilities.
 - > POTA (Parks on the air) site US-4556.
- ► Monthly SMRA ARES/ACS Training
 - ► 2nd Tuesday
- **► Monthly Meet the Mentors**
 - ► 5 AUG- 1st Tuesday @ 7:00-9:00 PM –EOC
- Monthly HAM Breakfast
 - ▶ 9 AUG 2nd Saturday 0830 Location: Brothers

QRP SCHEDULE:

Posted on website

https://n3twt.org/

	EM: KC3RTP	EM: KC3RTP	SMRA QRP Ops Schedule 2025 EM: KC3RTP			1-Apr-2025 EM: W3HMS	
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
			<u>April</u>	П			
			16- Pinchot, 1100 POTA US-1356				
			<u>May</u>				
	05 -Oppossum Lake, 1100						
			21- Boyd Big Tree Preserve, 1100 POTA US-4356				
			June				
	02 - Spring Meadows, 1100					07 - Field Day Site (CCES), 1100; with Potluck Picnic	
			18 - Kings Gap, 1100 POTA US-4361				
_			July				
	07 - Susquhanna Riverlands State Park, 1100 US-9719						
			16 - Appalachian Trail W. Trindle Rd, 1100 POTA US-4556				

QRP SCHEDULE:

		<u>August</u>	
04 - Opossum Lake, 1100; with			
Potluck Picnic			
		20 - PA 230 State Game Land,	
		1100 POTA US-8927	
•		September	,
		<u>September</u>	
	02 - Pinchot, 1100		
	POTA US-1356		
	POTA 03-1356		
		17 - Kings Gap, 1100 POTA	
		US-4361	
		<u>October</u>	
06 - Bkft at Brothers 0900 then			
Fisher Road Park			
		15 - Lower Allen Park, 1100	
QRP Dinner Schedule		_	 Responsibility
28-Jan-25	1730	Hoss, Mechanicsburg	EM=Event Manager=Deb, KC
25-Feb-25	1730	Hoss, Mechanicsburg	Attendance=John, W3HMS
25-Mar-25	1730	Hoss, Mechanicsburg	Calendar Updates=Rick, K3RT
29-Apr-25	1730	Hoss, Mechanicsburg	
11/25/2025 (tentative)	1730	Hoss, Mechanicsburg	POTA Outings
12/30/2025 (tentative)	1730	Hoss, Mechanicsburg	

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
 - 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?

HAM QUIPS



SOMEHOW, CLYDE NEVER FULLY GRASPED THE CONCEPT OF HOW TO ROTATE A BEAM