

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 21 APR 2026 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



***THERE'S SOMETHING MAGICAL ABOUT
80 METERS AFTER MIDNIGHT...***

*The house is quiet. Everyone's asleep.
You slip into the shack, flip on the rig,
and suddenly — the band comes alive.*

FAILED APRIL FOOL'S JOKE

HF RADIO BAND FADE COMPENSATOR

BOOST YOUR SIGNAL, BEAT THE FADE!

**ONLY
\$99.95**



"...adjusts for band fading simply turning a knob. Never lose a QSO due to poor band conditions!"

On sale at all reputable Amateur Radio Retail Stores.

ASTRONAUT TRAINING

Stage	Typical Duration
STEM bachelor's + master's	6 years
Professional experience	2–5 years
NASA selection process	Several months
Astronaut candidate training	2 years
Mission-specific training	1–1.5 years

- It takes roughly 5,500–7,000 hours of formal astronaut training
- **Artemis splashes down safely**
 - Rescue/Recovery/Extraction team arrives
 - Astronauts can hear Recovery team outside
 - Recovery team cannot hear Astronauts
 - Secondary antennas are deployed
 - Nothing
 - Mission Control to Commander
 - Are you pressing the black PTT button

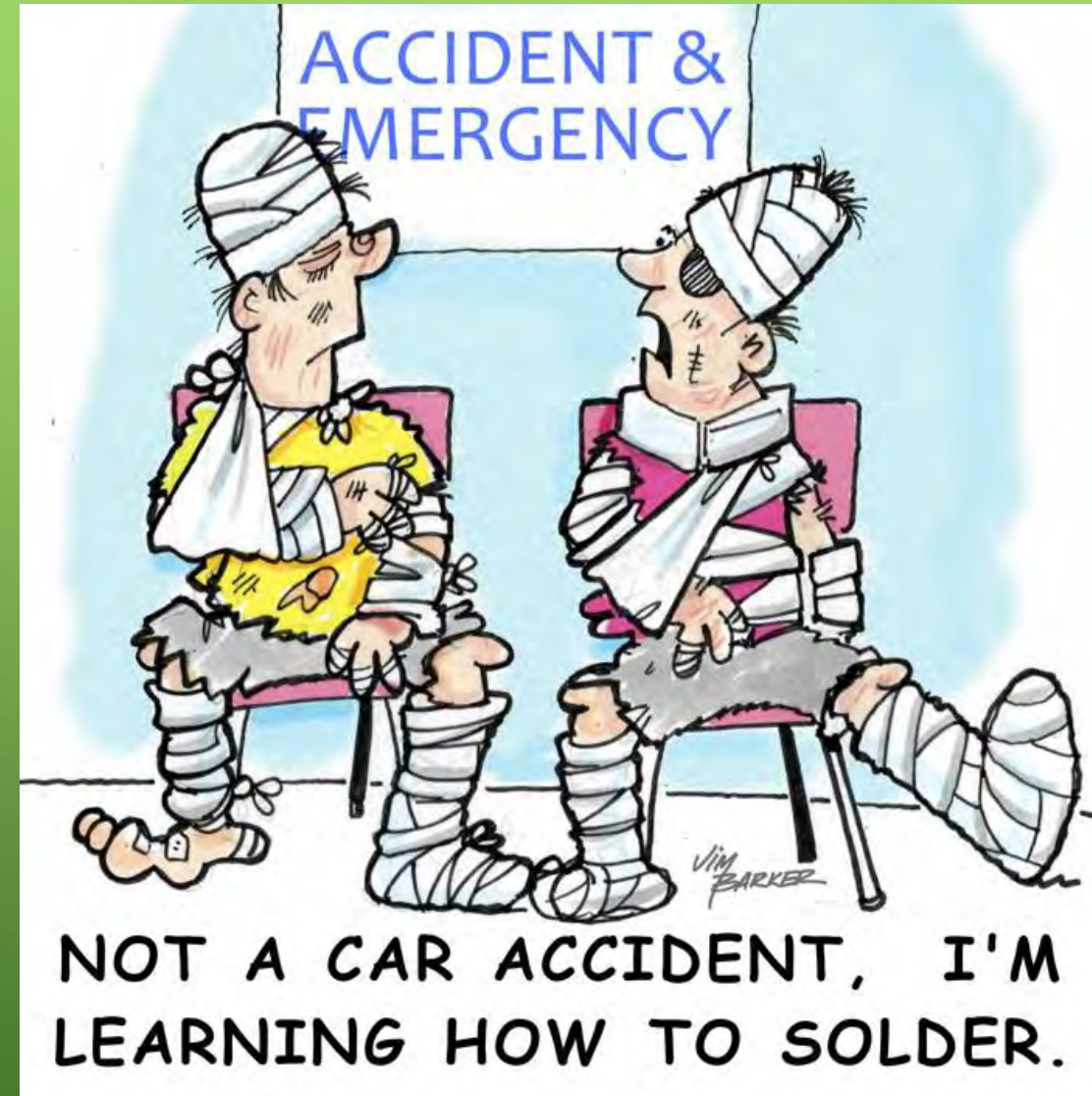
I am pressing the PTT!!!



“Can you hear me now?”

TONIGHT:

- ▶ Dues
- ▶ Presentation: APRS Balloons
- ▶ SMRA Project Updates
- ▶ Shack-of-the-Month & Gadget of the Month
- ▶ MTM & Emcomm
- ▶ Website
- ▶ Summer Field Day Planning
- ▶ Officer's report
- ▶ Nets
- ▶ Announcements, Contests and Events
- ▶ Around the Room – as time permits



SMRA DUES:

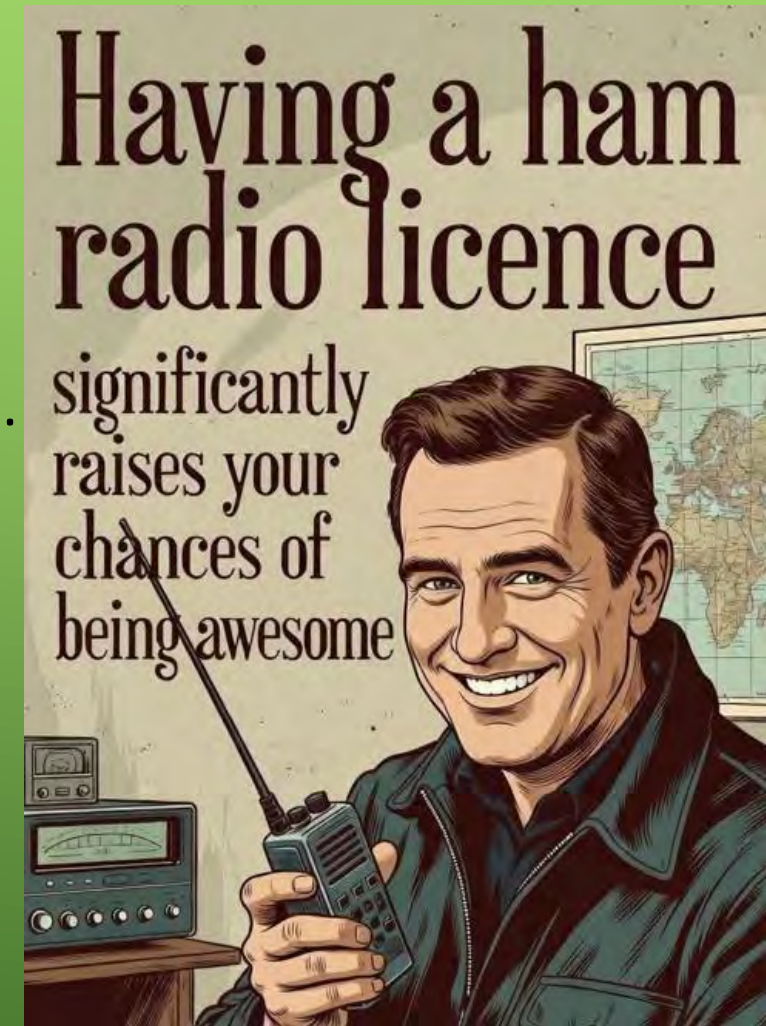
- ▶ Welcome back Tracey, WE3H
- ▶ Due on the **last day of February 2026**
- ▶ Easy to Pay on the Club Website: <https://n3twr.org/renew-membership-2>
- ▶ Sign in is current, so if you are **RED**, you owe dues for the year.
- ▶ Dues: **\$10.00 via PayPal** on our website or \$12.00 by check*.
 - ▶ **PayPal** is preferred and much easier for the club.
- ▶ Family dues: \$18.00
- ▶ Lifetime dues: \$100.00 ***** Best deal going.**
- ▶ Lifetime family dues: \$140.00

*Mail your \$12.00 Check to:

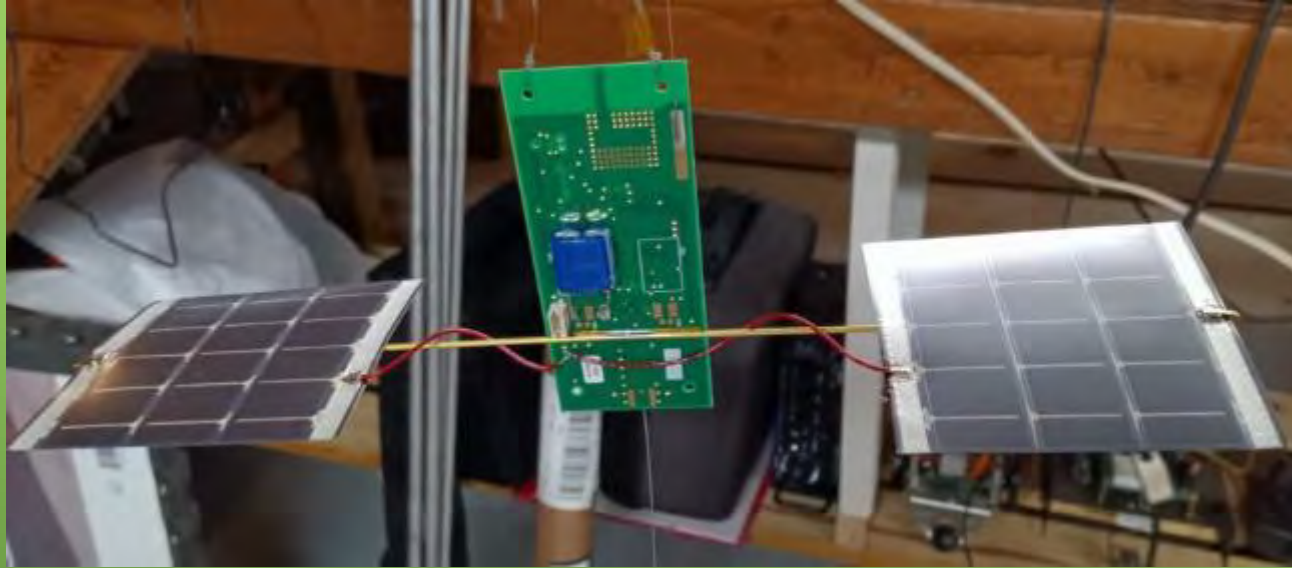
South Mountain Radio Amateurs c/o Mike Giordano-K3ESQ,
221 West Main Street, Mechanicsburg, PA 17055.

GROUPS.IO FOR SMRA CLUB INFO:

- ▶ We have a great number of unique SMRA sub-groups on Groups.io
- ▶ Members may not know about them
 - ▶ NOTE: Groups.io emails can easily be blocked by SPAM Blockers.
- ▶ Don't need to email all groups, the same content.
- ▶ **SMRA@Groups.io** – Goes to everyone.
 - ▶ Announcements, Events, Interesting HAM radio news
 - ▶ Discussion and Questions welcome
 - ▶ Are you on this group and receiving emails?



PRESENTATION:



APRS Balloon Launch by Rick Goodman WA3USG

Balloons in the Application of Amateur Radio



Balloon Basics

- Balloons 2 feet in diameter may be launched without notifying the FAA or other government agencies. Anything larger than this must have a Radar reflector attached and the FAA notified prior to launch.
- We have been using 2 foot Mylar coated “Party like Balloons”. These are available on-line for about \$6.00.
- Due to the shortage (and expense) of Helium, we have been using Hydrogen as a lifting gas. We obtained a cylinder containing 3,000 PSI Hydrogen from a local Chemical supply facility for about \$200. This will be enough Hydrogen for dozens of flights. Hydrogen also has more lifting capability per unit of volume.
- **WE DO REMEMER THE HINDENBURG!!!**



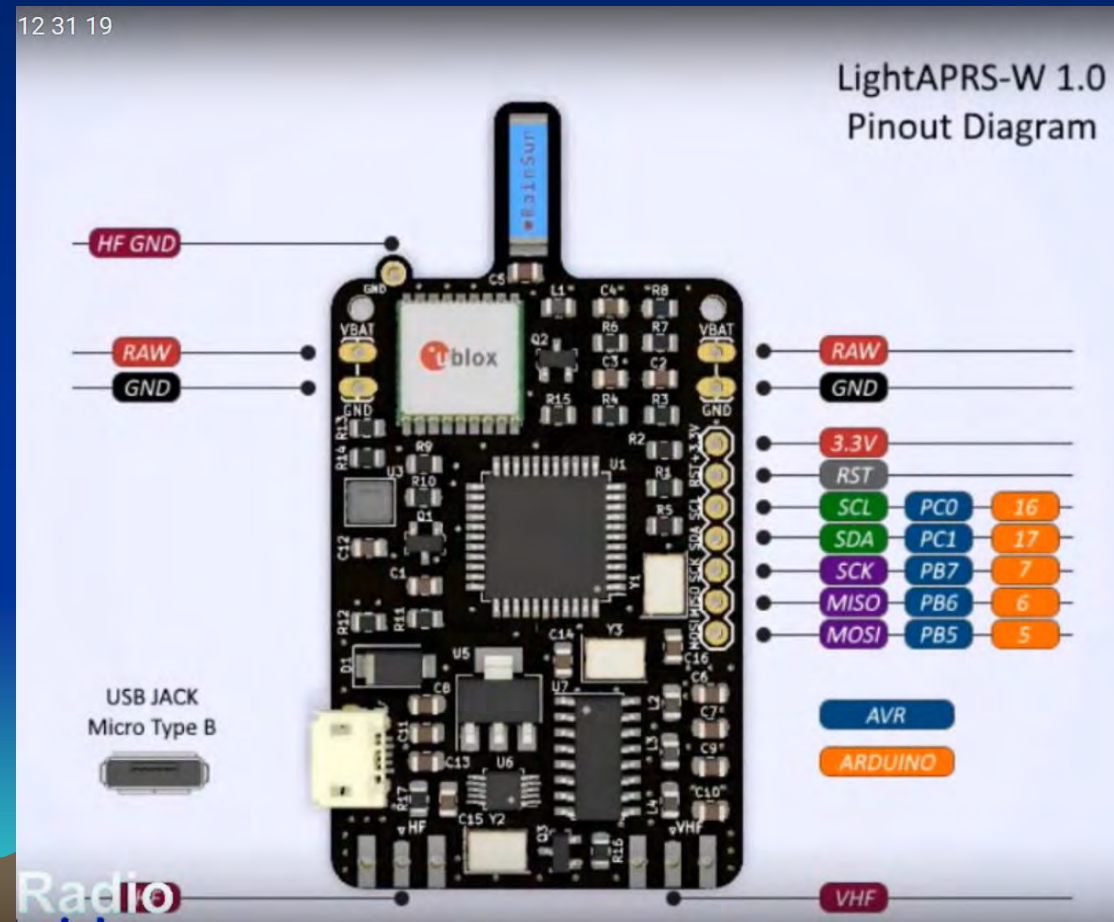
Pico Balloons

- Pico balloons are filled with hydrogen (or Helium) and are equipped with GPS trackers and radio transmitters capable of communicating through surface-based Ham radio stations and I-Gates. Pico refers to the small size of the electronics package.
- The **Automatic Packet Reporting System** is a single-frequency network system that allows any ham to see station's beacons location on a map. There are numerous APRS nets in the U.S. and many countries have some version of it. In the U.S., it operates on 144.39 MHz in the 2-meter band, but on different frequencies elsewhere in the world so the transmitters have to be smart enough to adapt. **Only requires a 19" antenna – 50 mw power**
- **Weak Signal Propagation Reporting WSPR**), pronounced whisper. It's a software protocol designed for sniffing out very low-powered one-way signals. It has miniscule bandwidth and reports station power and position by grid reference. With WSPR, it takes 110 seconds to transmit 50 characters at 1.46 baud. **For 20 Meters, requires a 16' quarter wave antenna hanging below package - 10 mw power**

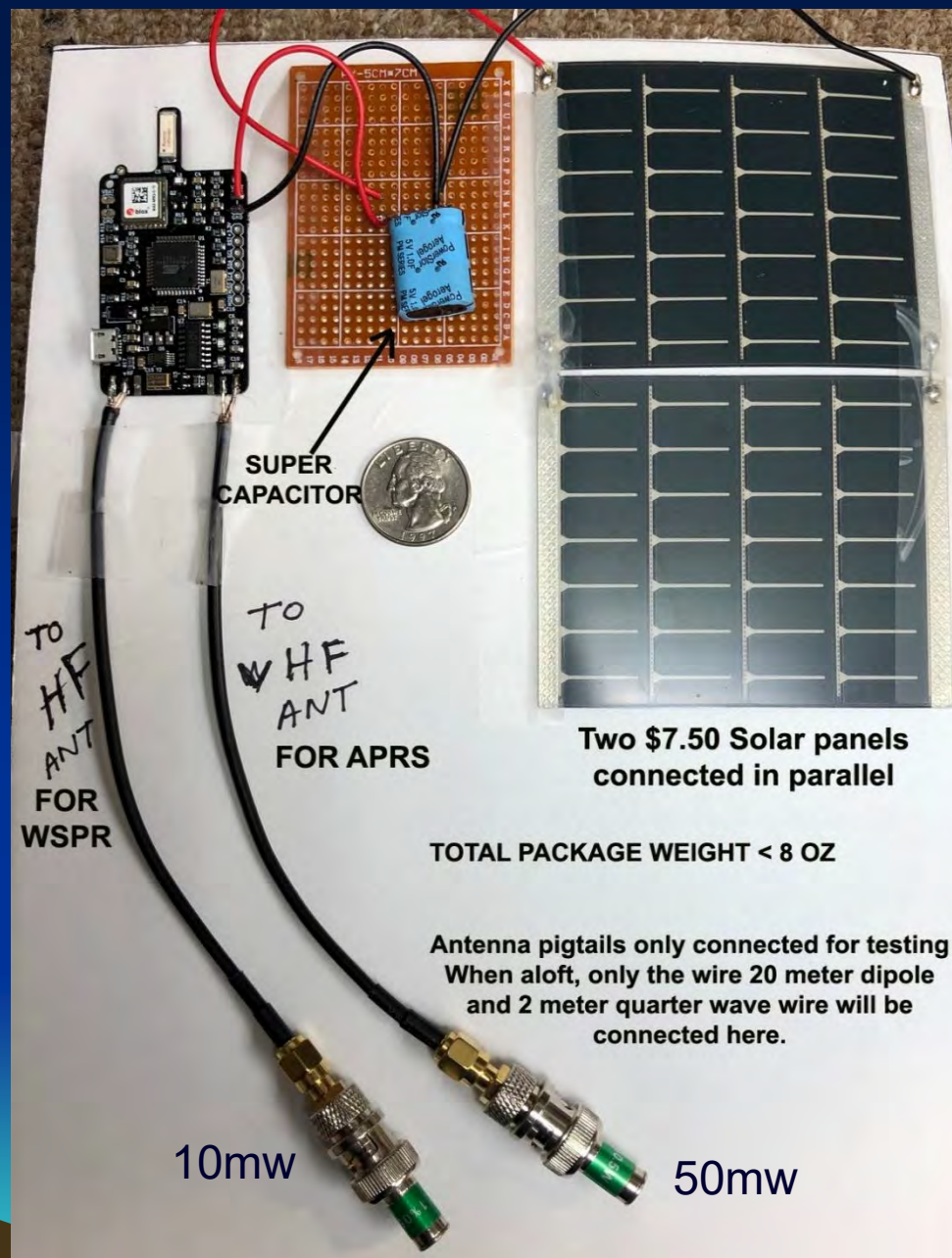


Tracking

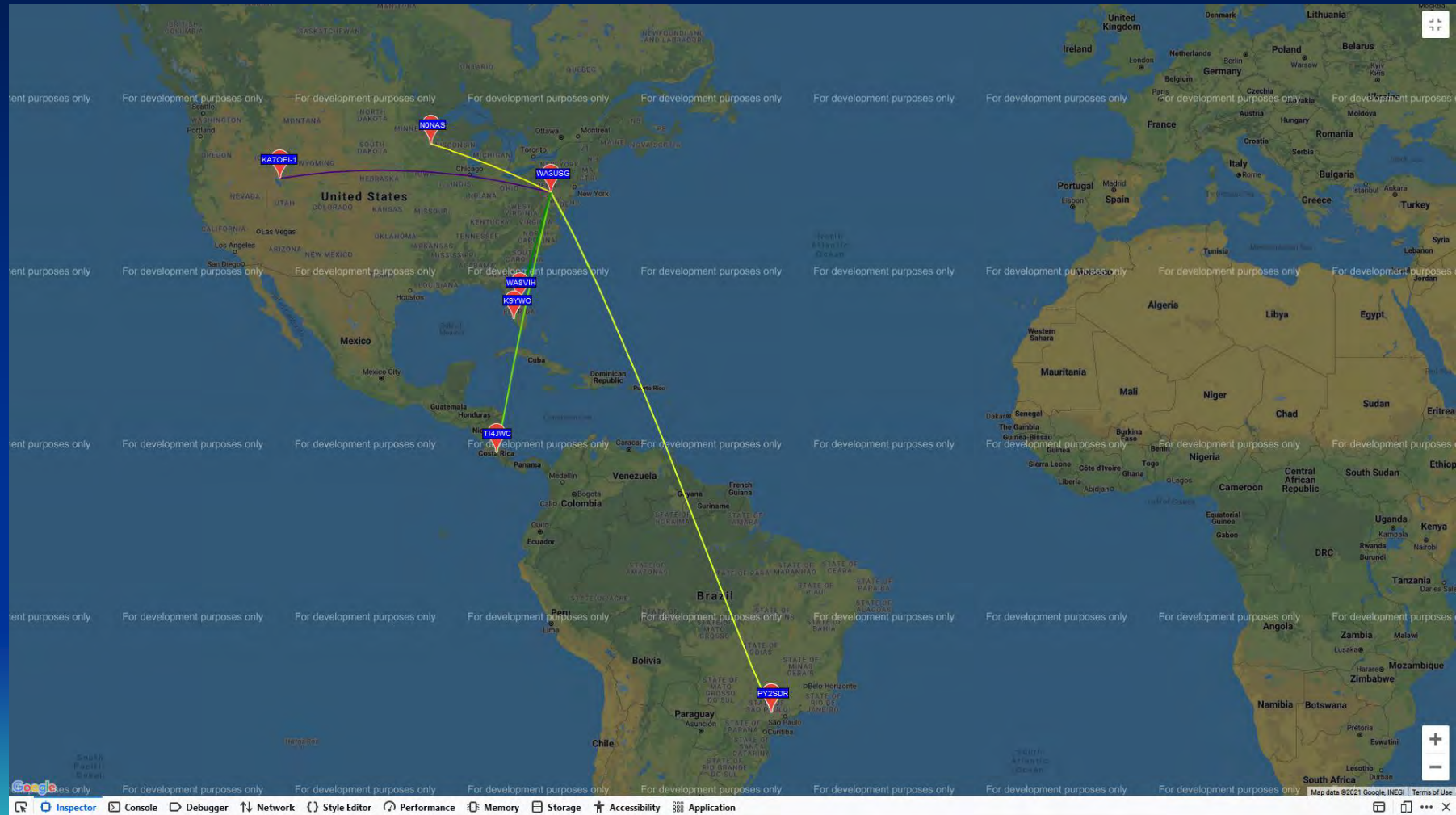
There are several tracking boards available to provide GPS based tracking capabilities. The latest APRS version weighs in at less than 1 ounce and costs about \$125.



Tracker test setup



Tracker Test setup placed outside in the sun and connected to a 20M dipole suspended vertically to test performance.



Completed package ready for launch



Our first launch!



The tracking package remained stuck
high atop a 70 foot tree and beaconed
its location for over 2 months!

No way to get to it !!!



Second launch successful but went down in NJ



Our Track Record

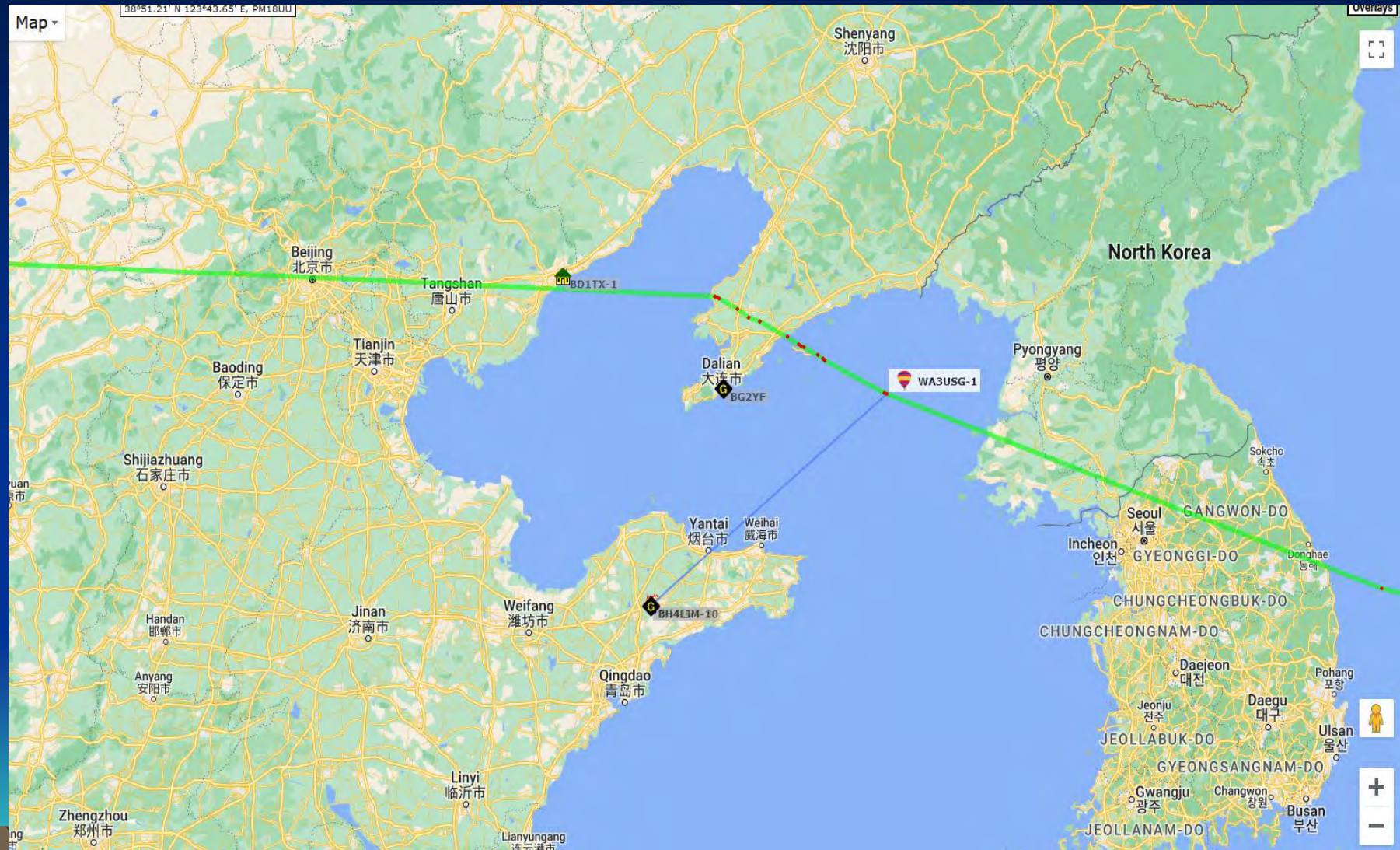
- **Attempt #1** – Launch from QTH of Jeff Elliott, W3JVU. Balloon got stuck in tree
- **Attempt #2** – Launch from QTH of Tony McMonagle, W3UAV. Balloon got as far as New Jersey and went down.

**** Tony tracked it with APRS FI using the satellite view as the overlay. He saw the property where it went down in. Drove to N.J. and knocked on the property owners door. He got package back.*

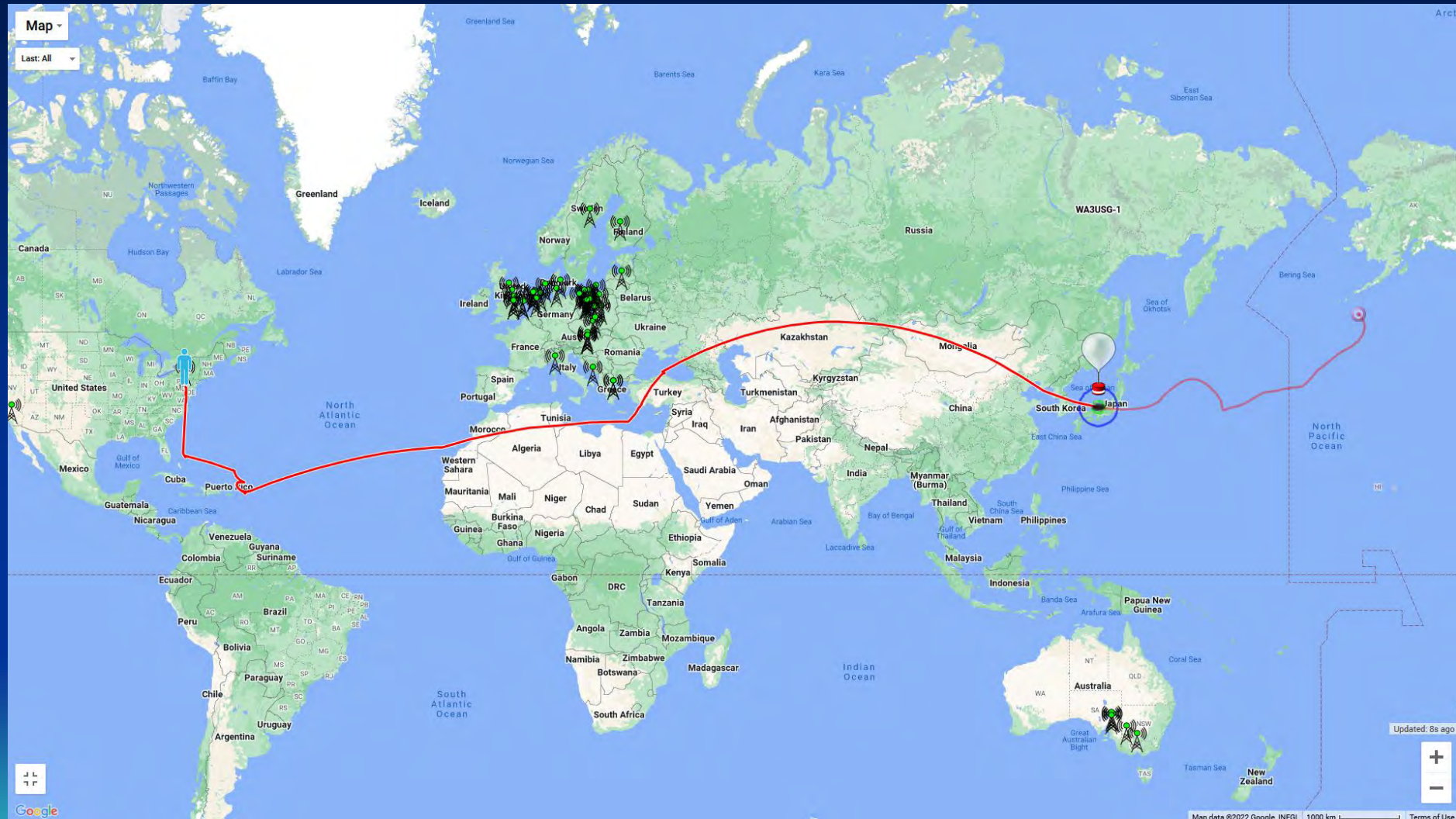
- **Attempt #3** – Launch from QTH of Tony McMonagle, W3UAV. Balloon got into New York and went down somewhere in the Bronx (we didn't attempt to recover)!
- **Attempt #4** - Launch from QTH of Tony McMonagle, W3UAV. Tried using WSPR instead of APRS. Had too small of a 20M antenna. Never was picked up.
- **Attempt #5** – Launch from QTH of Tony. Remarkable success. Went totally around the world 3 times!
- **Attempt #6** – Launch from QTH of Tony. Used a GPS tracker provided by Jeff, W3JVU. Went down about 300 miles off the eastern coast in the Atlantic. Call of tracker – W3JVU-1.
- **Attempt #7** – Launch from QTH of the Southern PA Communications Group (SPCG) Field Day site in Shrewsbury by Tony. Used a GPS tracker provided by Rick, WA3USG. So far it has almost completed one full circuit of the Earth. Call of tracker – WA3USG-1.



Tracking WA3USG-1 Using APRS FI



Tracking WA3USG-1 complete



It should be noted that Tony McMonagle, W3UAV
(assisted by his XYL Chris, KC3EUV) has become the
defacto expert on every aspect of preparing and
launching all of these balloons!!

So far absolutely NO Hydrogen explosions!!



2026 PRESENTATIONS:

Table2 				
 Meeting Date	Presentation Topic / Title	Name	Call Sign	
1/20/2026	Surface Mount Components	Jeff Orner	W3JKO	
2/17/2026	Pillars of Radio	Hugh Irwin	K3ECT	
3/17/2026	Hexbeam Antennas	Jerry Sodus	KM3K	
4/21/2026	Balloon Launching	Dick Goodman	WA3USG	
5/19/2026	Winlink Part 1	Andrew Mummert	W3AND	
6/16/2026	Winlink Part 2	Andrew Mummert	W3AND	
7/21/2026	Testing a Yagi/directional Antenna	Hugh Irwin	K3ECT	
8/18/2026	Intro to Fox Hunting	Rick Stoner	KC3DRU	
9/15/2026	Making a Go-Box / Go-Bag	Sean Schulze	KC3YWX	
10/20/2026	Getting Started with CW	Emily Saldaña	WC3R	
11/17/2026	EME Moon Bouce	John Jaminet	W3HMS	
12/15/2026	Restoring a used radio from Ebay	Chaz Smith	KB3ZPB	
1/19/2027	Setting up Ham Dashboard (VA3HDL)	Jeff Kisner	W3JWK	

INFO:

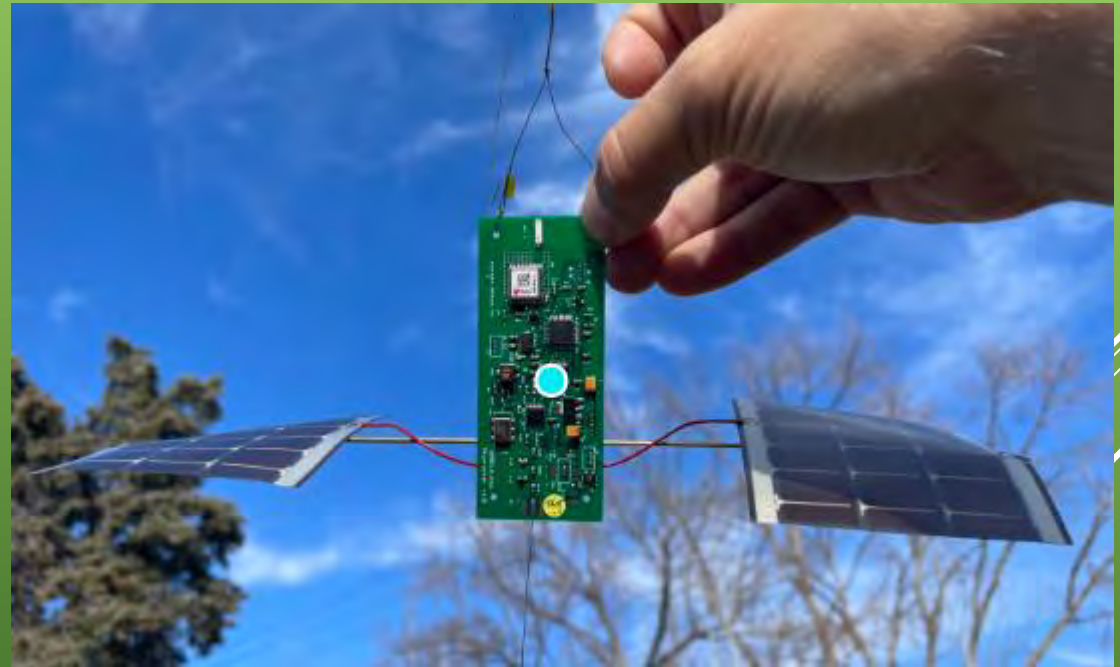
APRS Balloon Launch

- Independent launch BUT you are invited to help
- Balloons – Received
- APRS 2 Lite Board
- Solar Panels – Ordered
- Super-Capacitors – donated
- Assembly?
- Programming??
- He

First Team Zoom meeting is Wed 22 Apr

Interested in Joining the Build Group?

Email W3ETOradio@gmail.com
Or contact a Board Member



REPEATER INFO:

Tower Migration

- County notified SMRA that their vendor will begin moving SMRA Repeaters and antennas in the next few weeks
- Will need some assistance – stand by
- May be without Lambs Gap repeater as we wait for the antenna and the equipment is relocated



INFO:

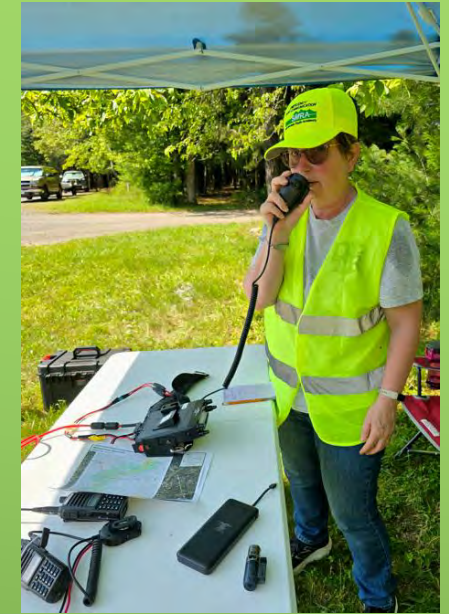
SMRA Shirts and other Merch

- Thank you SMRA! Good number of orders submitted!
- Orders closed at this time
- You will receive an email from them to approve you purchase
 - Then they should send a digital rendering to approve and pay.
- Thank you! Gary Cribbs,
wiscoman@pm.me for coordinating
[this event.](#)



COMMS: Motorcycle Events 2026

- **June 20** - DelVal Michaux Dual sport
- ~~**June 27 - 28** - Oxbo Haresramble (SMRA Not Needed)~~
- **July 19** - DelVal Foggy Mountain Enduro
- **Sept 13** - SPER Michaux Enduro



DATES TO REMEMBER:

- **26 June** – Carlisle Summer Fair and SMRA booth setup at the EOC
- **27 – 28 June** - SMRA Field Day!!!
Bring Friends – Volunteer –
Advertise Participate – Have Fun
- **4 AUG** – National Night Out –
Shooting for Carlisle this year!



VOLUNTEERS NEEDED:

SMRA is on of the most active clubs in this area. We do an amazing number of monthly activities to keep members engaged, learning and exploring. To keep these fun activities going we need members to step forward take charge of an activity and assist.

- Teaching and Testing FCC Licensees
- QRP Outing Coordinator**
- Field Day **
- National Night Out and Community engagements
- Motorcycle Emergency communications in Forests

** Actively looking – Give back!



NEW SMRA NETS:

- ▶ 1) **Monday Night Net** – Test your Radio, Get Club info
- ▶ 2) **The Elmer TechNet** on Monday Nights following our Net
 - ▶ Ask Questions and discuss radio
 - ▶ Everyone has something to contribute!
- ▶ **Wednesday Morning Humpday RagChew 0900**
 - ▶ Just talk and make friends- make conversation
 - ▶ No net control – Enjoy Radio!
 - ▶ Lambs Gap Repeater 443.30MHz, Tone 67
- ▶ 3) **Digital Net** on Sunday Nights 1900-2000
 - ▶ SMRA .43 Repeater
 - ▶ Will likely run until Jun then we will pause until late fall
 - ▶ Anyone can do this! Even a PC and HT will work – Try it. Excellent free experimental training.



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.

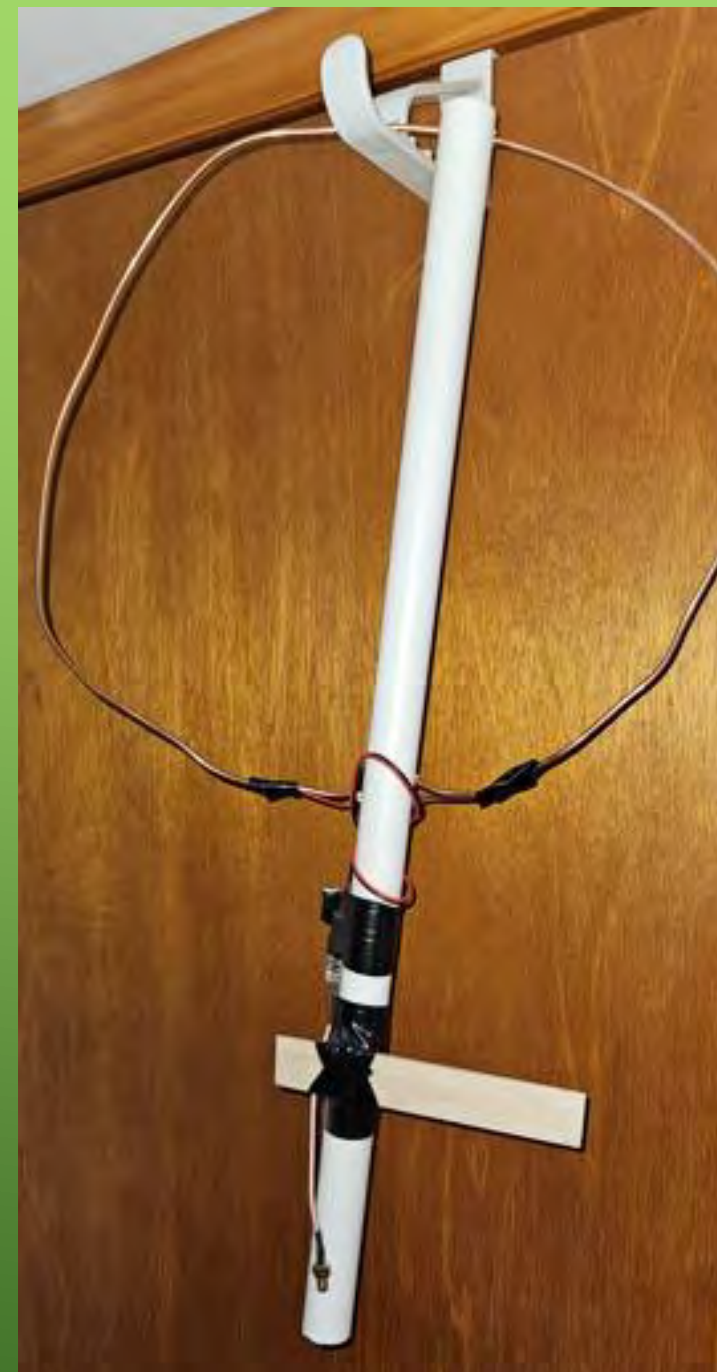


The Shack of the Month

Darrell – WB3FNJ



Darrell – WB3FNJ



Darrell – WB3FNJ



GADGET OF THE MONTH – NORM

REVOLUTIONARY FARADAY Antenna

VFComms.com





Fara-J Antenna

FLEXIBLE WEBBING AND FARADAY
CLOTH J-POLE ANTENNA

VFCOMMS.COM

\$75 ANTENNA

\$15 ADD CALLSIGN

PRESENTED BY:

NORMAN MILES, AB3ZZ



Flexible nylon webbing
76.5"/6'4.5" overall length

Faraday conductive cloth



Adjustable attachment points
on both ends



BNC Connector



Multiple Band Options



FARA-J™ ANTENNA
FOR 1.25M
\$65.00



FARA-J™
ANTENNA FOR 2M
\$75.00



FARA-J™
ANTENNA FOR 6M
\$200.00



FARA-J™ ANTENNA
FOR 70 CM
\$60.00



FARA-J™ ANTENNA
FOR GMRS
\$60.00





Testing Conditions

Antenna: Fara-J 2m Antenna

Radio: UV32 10 watt

Antenna Height:

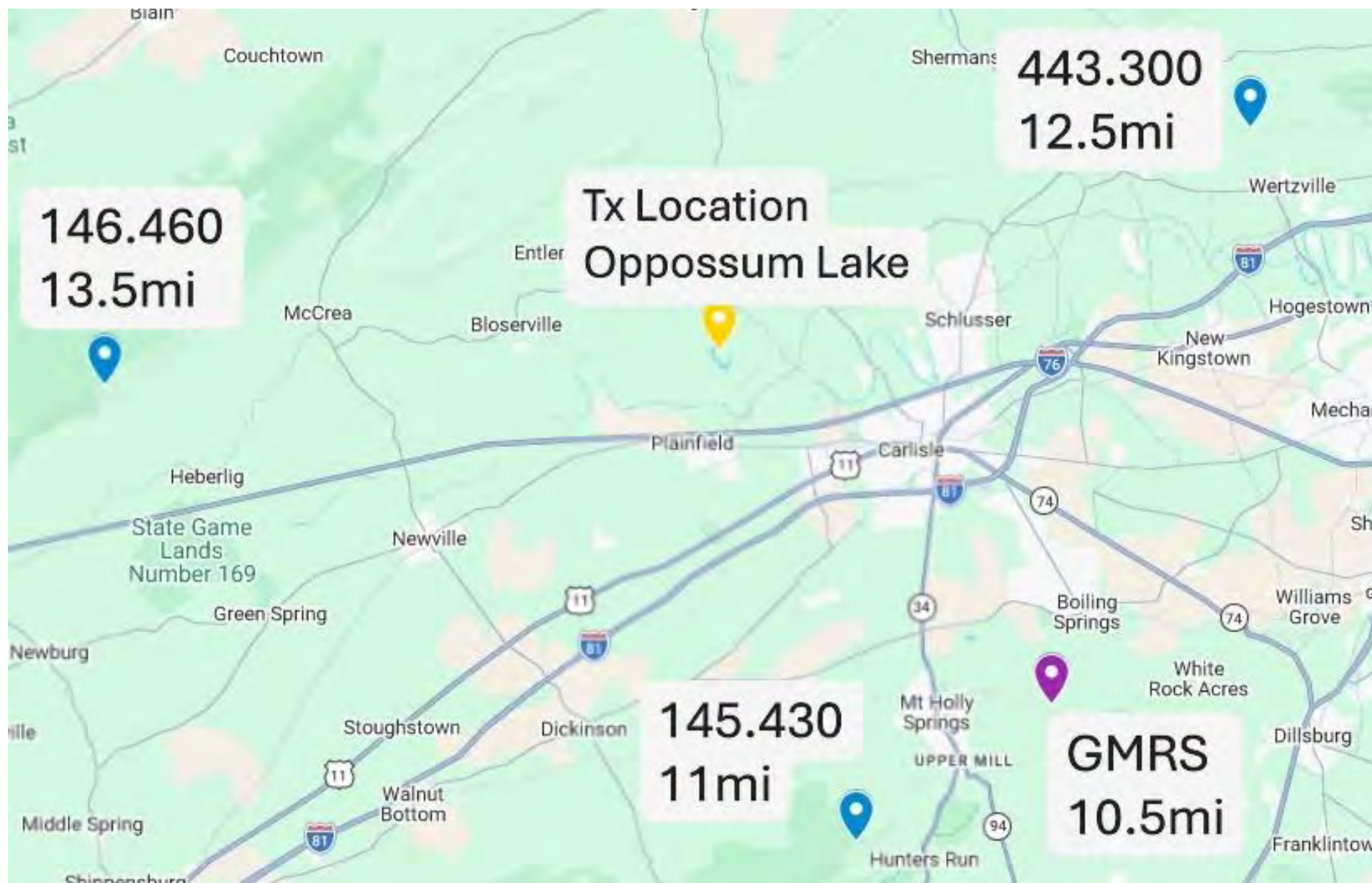
17 feet to connector

23 feet to top of antenna

SMA to PL259 Adapter

Nano Vna for SWR readings

Surecom SW-102 and 50 Ohm dummy load
for Power Readings (at home)



2m Results

SMRA 145.43



Under 1.8SWR across whole Band
Marker at 146.430 – 1.456SWR
SMRA Repeater is 145.430



SMRA 146.46

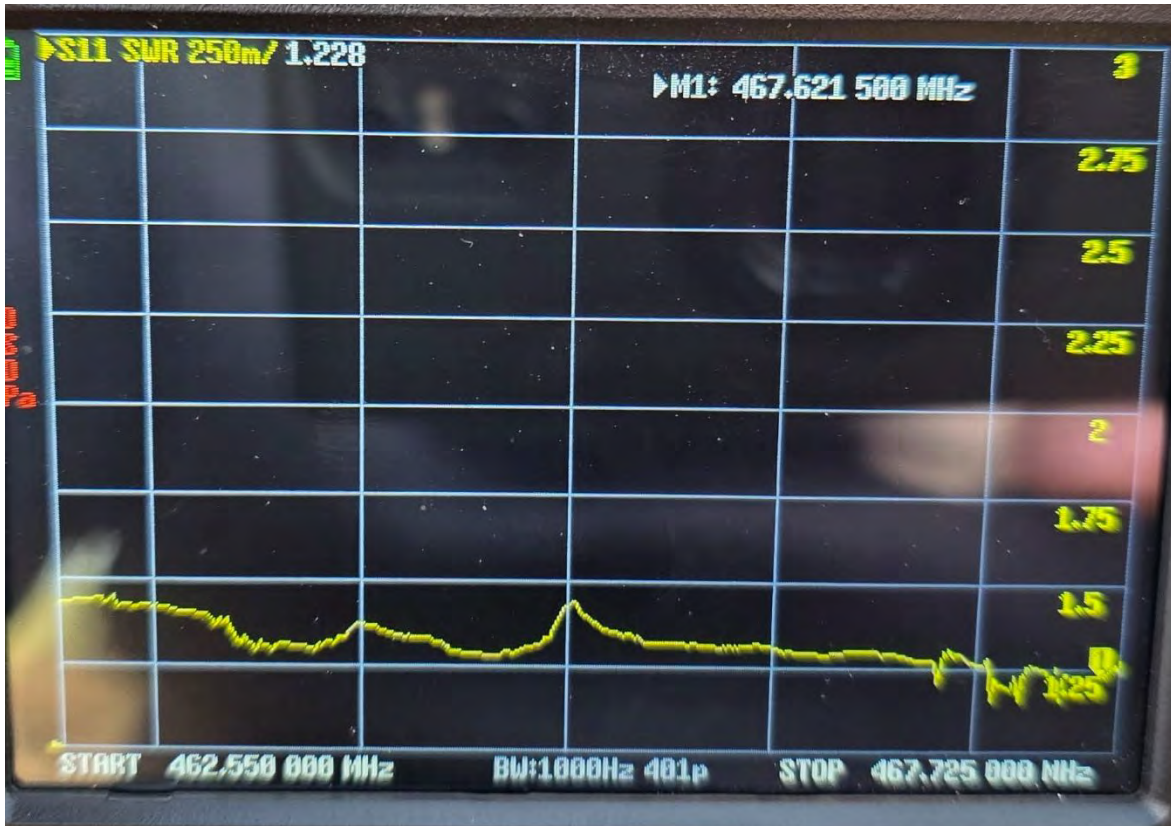


70cm Results

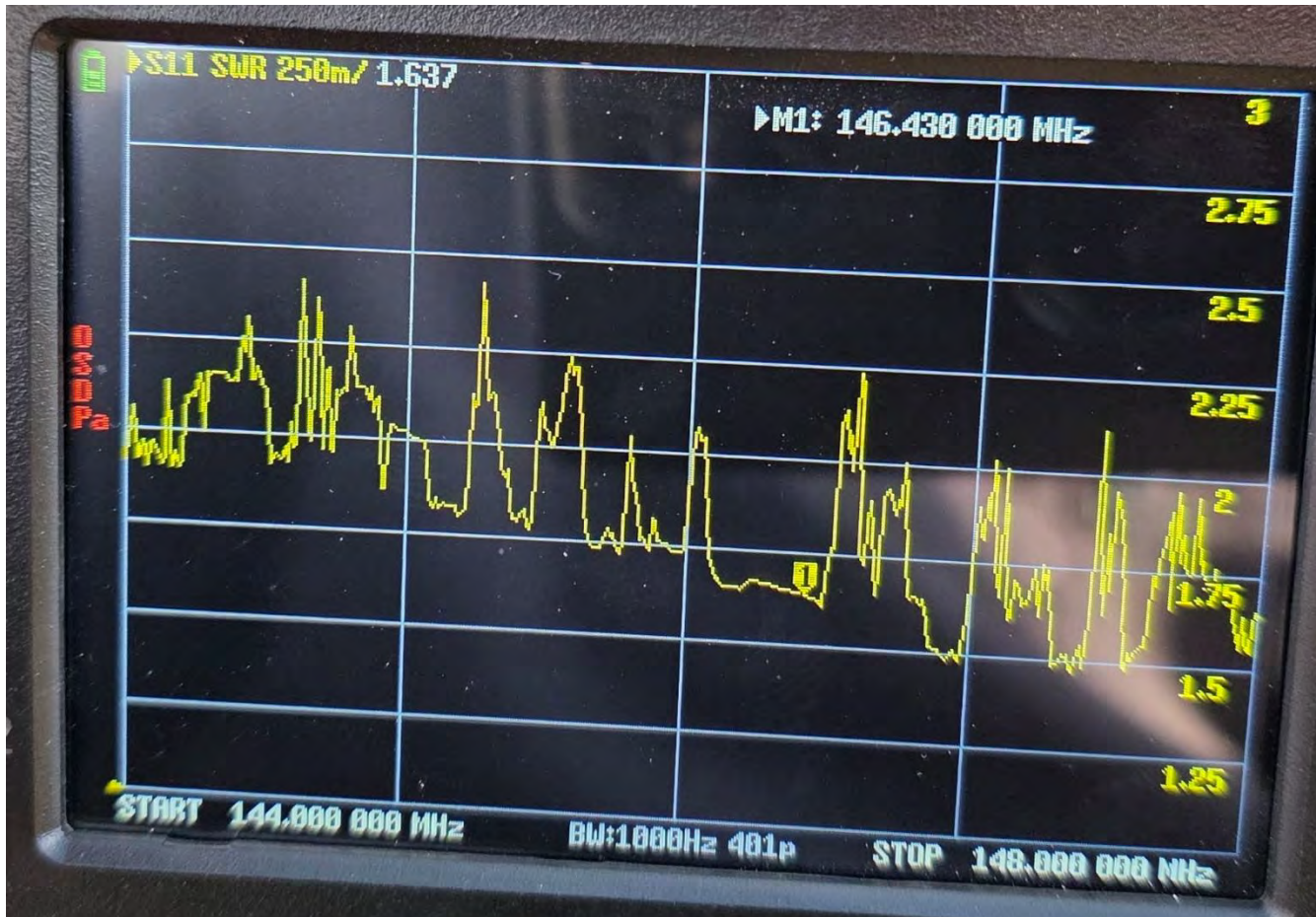


Under 1.5SWR across almost whole band
Marker at 443.325– 1.119SWR
SMRA Repeater is 443.300

GMRS Results



Under 1.5SWR across whole band
Marker at 467.621- 1.228SWR
GMRS Repeater is 462.625



Biggest Issue: Wind

- 2m band with marker at 146.430 SWR increased from 1.477 to 1.637
- Went from smooth curve to very choppy
- Peak SWR about 2.4

Note: Wind was anticipated to be an issue, and the lower attachment point was secured to the coax to minimize the impact.

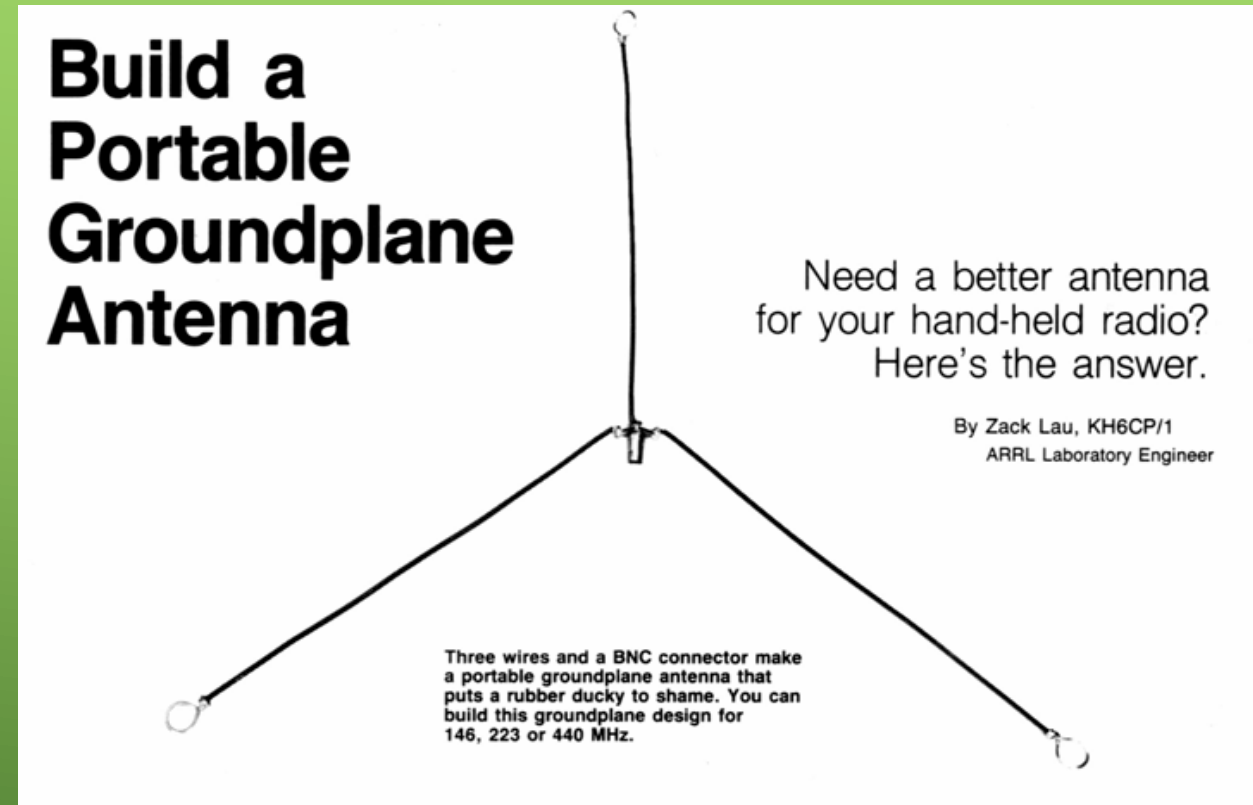
Summary

- Successful contacts
 - 2m at 10W
 - 70cm at 6.6W
 - GMRS at 5W
- Easy to carry
- Easy to deploy



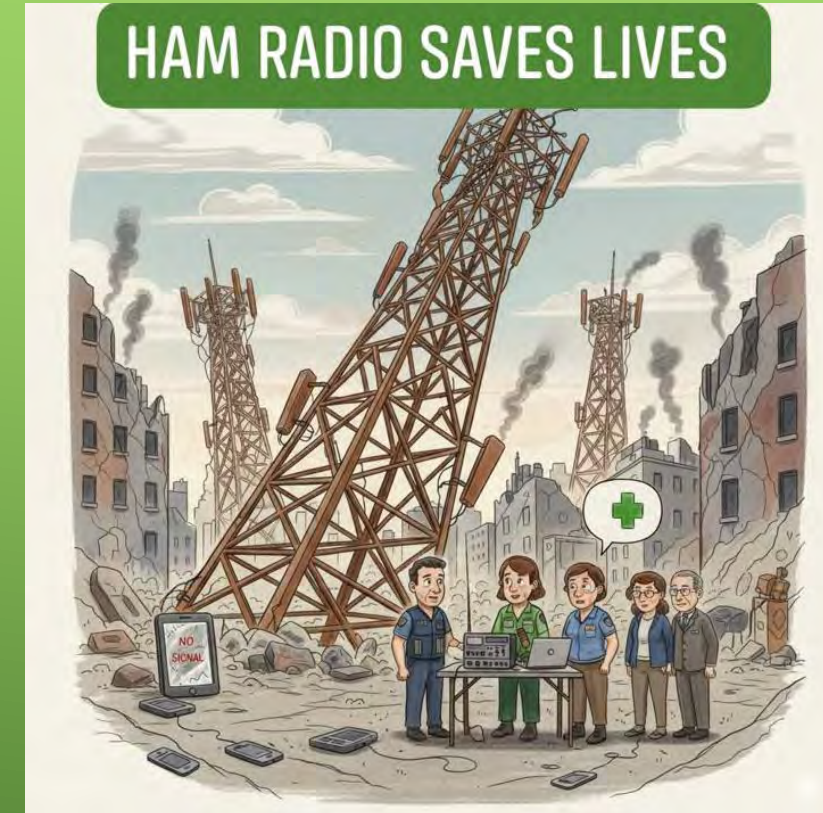
COMMS: MTM Antenna Build

- What: Build a 2-meter ground plane antenna
- When: Tuesday May 5th, 7 to 9 PM
- Where: The Winery at Long Shot Farm, 1925 McClure's Gap Rd Carlisle, PA 17015
- <https://thelongshotfarm.com/>
- Cost: \$5



EMERGENCY COMMUNICATIONS

- Coming Thursday 21 May 2026 @ 7pm - Here
 - Learn basics of emergency communication
 - Be prepared to help both locally and nationally
 - Learn how to build or repair communications cables or power cables
 - Learn to build antenna's
 - Learn key skills to be able to communicate anywhere on multiple modes.
 - Become an ARES certified member (3 levels)
 - Send files, photos, emails, forms without the Internet!
- Interested in being part of the group or helping Sign up!



443.300 - (+5 MHz), tone 67 Hz
145.430 - (-600 KHz) tone 67 Hz
146.460 - (+1 MHz), tone 67 Hz
146.685 - (-600 KHz) DMR

443.30
145.43
146.46

146.685

SMRA

South Mountain Radio Amateurs
www.N3TWT.org

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

HOMEABOUT/GET INVOLVEDNEW HAMSACTIVITIES & EVENTSON THE AIRJOIN SMRA/RENEW

Welcome to South Mountain Radio Amateurs

Connecting Carlisle, Camp Hill, and the Greater Cumberland County Amateur Radio Community.

Whether you are a seasoned amateur, a newly licensed Technician, or someone just curious about how to get started in the world of Ham Radio, you've found the right place. SMRA is an [ARRL Special Service Club](#) dedicated to education, community service, and the advancement of the radio arts. We have regular meetings at the [Carlisle EOC located at 1 Public Safety Drive, Carlisle, PA.](#)

Join us on Groups.io to ask questions, stay up to date on our club events, or just to see what others in the club have to say! You do not need to be a club member to join. If you're interested in learning more about the hobby, subscribe today!

Subscribe to SMRA Groups.io

Email Address

SUBSCRIBE

Subscribe to SMRA Groups.io

Email Address

SUBSCRIBE

Get Your License & Keep Learning

We are one of the most active teaching clubs in Central Pennsylvania.

- Technician Classes:** We hold regular, free licensing courses at the **Bosler Memorial Library** in Carlisle and the **Fredricksen Library** in Camp Hill. Check our News and Calendar for upcoming classes.
- Licensing Testing:** We hold monthly licensing testing. Join our testing sessions if you're looking to get your Technician license or upgrade to your General or Extra.
- Meet the Mentors (MTM):** Getting your license is just the beginning. Our *Meet the Mentors* sessions provide hands-on demonstrations and presentations to help you get on the air, build antennas, and master your gear.
- New Hams:** As a teaching and testing club new hams are always interacting with our club in some way. Visit our [New Hams](#) page for information perfect for new (or returning) amateurs!

ARES & Emergency Communications

Amateur radio is a vital link when all else fails. Many of our members are active in **ARES (Amateur**

SEARCH

Subscribe to SMRA Groups.io

Email Address

SUBSCRIBE

Club News

Soldering by KC3ZPB

Introduction to LoRa Mesh Networking

Logo'd SMRA Apparel

Delaware Hamfest April 18th

Technician Class 01/26/26 Cancelled

Solar-Terrestrial Data

14 Mar 2026 19:46 GMT

SFI: 120 SN: 85

A: 24 K: 3

X-Ray: 86.4

304A: 112.2 @ SEM

Ptn F1x: 20

Ele F1x: 3150

Aurora: 1/1=1.99

Bz: -5.5 Sd: 649.0

HF Conditions

Band	Day	Night
80w-40w	Poor	Fair
30w-20w	Good	Good
17w-15w	Fair	Fair
12w-10w	Fair	Poor

VHF Conditions

Rur	Lat	Band
Aurora	67.5°	Closed
6w EsEU		Closed
4w EsEU		Closed
2w EsEU		Closed
2w EsNA		Closed
EME Usg		Poor

Our Repeaters & Nets

We maintain local infrastructure to keep the community connected.

- VHF/UHF Repeaters:** We operate wide-coverage repeaters in the area (check our [Nets](#) page for frequencies and tones).
- Weekly Nets:** Join us for our regular on-air gatherings to test your equipment and catch up with local hams.

Build Projects & Field Day

From crimping coax to building antennas, we love to build. We also host **ARRL Field Day** every June—a 24-hour marathon of radio operation.

Volunteer with the Club

Want to get involved with building and growing the club? We are always looking for volunteers to help with our community events and education programs. Learn how to volunteer [here!](#)

Ready to join the fun?

- Get Involved in SMRA** — Learn more about what we have to offer and see where you can get involved! We're always looking for enthusiastic members who want to learn or bring their own expertise to the club. Whether you are a brand new Technician or a seasoned Extra, there is a place for you here.
- Read the Latest Club News & Updates** – Stay current with our weekly blog.
- Join SMRA or Renew Your Dues** – Become an official member and support our local repeaters and programs.
- View Our Event Calendar** – See when our next monthly meeting or library class is happening.
- Connect with our Social Media** – Get updates on events and club meetings going on.

Latest news and club information

Soldering by KC3ZPB

Introduction to LoRa Mesh Networking

Logo'd SMRA Apparel

Delaware Hamfest April 18th

Technician Class 01/26/26 Cancelled

Sig Noise
MUF US Bo
Copyright, Pa

ARRL SPECIAL
AMATEUR
EMERGENCY

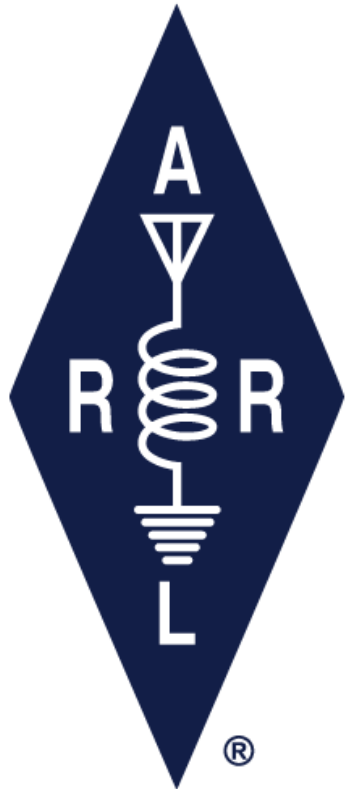
Thank you! Brendan, KC3VEB for redoing the website

59

4/22/2026

SUMMER FIELD DAY 2026

- **27 – 28 June** - SMRA Field Day!!! Bring Friends – Volunteer – Advertise Participate – Have Fun
- Perfect for new Hams to see many new aspects of amateur radio and even try out operating!



AMATEUR RADIO

FD★26

A NATIONAL RESOURCE

GOALS OF FIELD DAY:

- #1 - **Have Fun** – Socialize with Members and Guests
- Engage the Public in Awareness of Amateur Radio
- Be “HAM”Bassadors – Demonstrate our stations and have talks to engage visitors
- GOTA – Getting youth on the air.
- Eat Well
- Make some contacts
- Earn points in all categories we can – especially new ones like Winlink HF and W1AW broadcasts with PSK31
 - ❖ Note: Technician level operators will be able to operate all bands by using Clubs callsign N3TWT with a General Class or higher present !!

THE ESTA SITE:



**LOCATION: 180 ARMY HERITAGE DR
CARLISLE, PA 17013**

THE ESTA SITE ARIAL:





FIELD DAY 2026:

- ▶ Our best event of the year!
- ▶ Please volunteer to help with the event
- ▶ Many hands make easy work for all
- ▶ Meetings will be via Zoom.
- ▶ Contact Ed, W3ETOradio@gmail.com or club officer to join the committee team.

OFFICER REPORTS

- **Secretary** – Sean KC3YXI
- **Treasurer** – Mike K3ESQ
- **VP** – Jeff W3JWK
- **Membership** – Tracey WE3H
- **PAIO** – Brendan KC3VEB



SMRA TECHNICIAN CLASS:

- Retooling slides to meet new Question pool
- Working to set the Fall schedule
- Making some changes too. More detail on Radios, programming and talking on them.

What Changed?

You can find a graphical “diff” of the changes here: https://hamstudy.org/diff/E2_2022/E2_2026

Here is a more text-oriented output from the same system:

<https://gist.github.com/taxilian/c6fca675a58fd4b165e97b3334fc8f66>

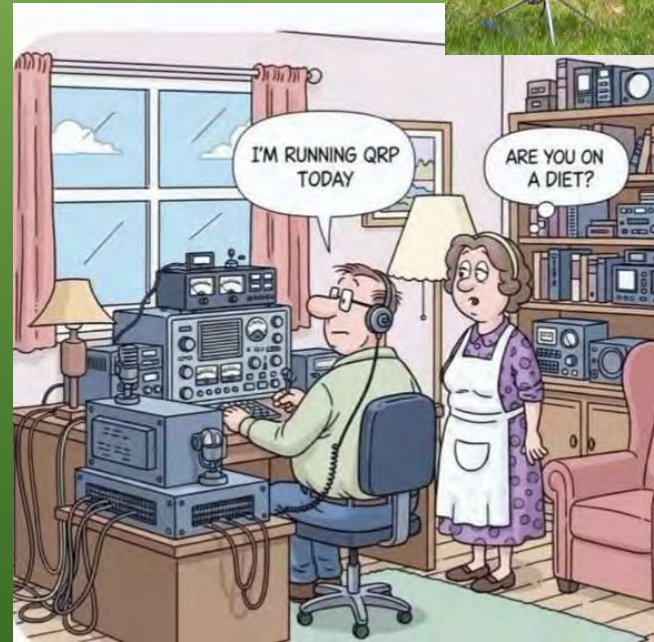
Here's a quick breakdown:

- **26 new questions** added
- **29 questions** removed
- **69 questions** with changed wording
- **8 questions** moved to different IDs (same content, new number)



QRP SCHEDULE FOR THE WINTER:

- ▶ **QRP Dinner – Tuesday 28 APR @1730**
 - ▶ CC's in Mechanicsburg
 - ▶ Come Learn about QRP and POTA
 - ▶ Show and Tell of QRP Radios and Antennas
 - ▶ Have a good Meal (ice-cream too)
 - ▶ Socialize with your Fellow Hams.
- ▶ **Looking for a Volunteer to run the QRP/POTA program!**



QRP SCHEDULE FOR 2026:

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

QRP SCHEDULE FOR 2026:

		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			

CONTEST CALENDAR FOR THE MONTH: SOMETHING FOR EVERYONE

April 20 - 26

- + ZL Sprint
- + 222 MHz Spring Sprint
- + SKCC Sprint
- + RSGB 80m Club Championship, SSB
- + Tipalayo DX Contest
- + SP DX RTTY Contest
- + UK/EI DX Contest, CW
- + QRP to the Field
- + Helvetia Contest
- + Nebraska QSO Party
- + Florida QSO Party
- + UA1DZ Memorial Cup
- + BARTG Sprint 75

April 27 - May 3

- + QCX Challenge
- + QCX Challenge
- + RSGB FT4 Contest
- + QCX Challenge
- + ZL Sprint
- + UKEICC 80m Contest
- + 432 MHz Spring Sprint
- + RSGB 80m Club Championship, Data
- + AGCW QRP/QRP Party
- + RCC Cup
- + SBMS 2.3 GHz and Up Contest and Club Challenge
- + Microwave Spring Sprint
- + ARI International DX Contest
- + F9AA Cup, PSK
- + 7th Call Area QSO Party
- + Indiana QSO Party
- + Delaware QSO Party
- + New England QSO Party
- + WAB 7 MHz Phone

May 4 - 10

- + MIE 33 Contest
- + ARS Spartan Sprint
- + VHF-UHF FT8 Activity Contest
- + VHF-UHF FT8 Activity Contest-NA
- + Walk for the Bacon QRP Contest
- + NRAU 10m Activity Contest
- + SKCC Sprint Europe
- + VOLTA WW RTTY Contest
- + CQ-M International DX Contest
- + SKCC Weekend Sprintathon
- + Canadian Prairies QSO Party
- + 50 MHz Spring Sprint

May 11 - 17

- + 4 States QRP Group Second Sunday Sprint
- + RSGB 80m Club Championship, SSB
- + DARC FT4 Contest
- + VHF-UHF FT8 Activity Contest
- + VHF-UHF FT8 Activity Contest-NA
- + QRP Minimal Art Session
- + UN DX Contest
- + NZART Sangster Shield Contest
- + His Maj. King of Spain Contest, CW
- + EU PSK DX Contest
- + Arkansas QSO Party
- + Feld Hell Sprint
- + Run for the Bacon QRP Contest

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 OR RARE DX:

- 05/14/2026 - Honoring the Serving Members and Veterans of our Armed Forces
- KA4TAL, Conway, SC. Horry Post 111 The American Legion Amateur Radio Club. 14.255 7.264 14.275 7.185. Certificate & QSL.
- 05/16/2026 | AIR POWER MUSEUM ARMED FOCES DAY
- 1300Z-2030Z, W2GSB, Babylon, NY. GREAT SOUTH BAY AMATEUR RADIO CLUB. 14.245 28.500 21.325 7.275. Certificate.
- 05/16/2026 | National Maritime Day Sat & Sun
- May 16-May 17, 1330Z-2100Z, K3S, Port of Baltimore. Nuclear Ship Savannah ARC. 7,14,18,21,28 MHz. QSL.





York Hamfest



Sponsored by the York Hamfest Foundation supporting 2 local Amateur Radio Clubs.
One of the **OLDEST Hamfests** in the area, in our 70th year.

Saturday April 25, 2026
8:00am to 12:00pm

****Great Location****

Glenview Alliance Church 10037 Susquehanna Trail S Glen Rock, PA 17327

INDOOR SPACED / COVERED OUTDOOR SPACES / TAILGATING
RAIN or SHINE FREE PARKING

*** Vendor and Tailgating set up at 6am Saturday morning. ***

Admission plus \$10 per 10' space outside or 1 table inside. \$5 for each additional space.
Commercial vendors are expected to collect and remit PA sales tax.

*** General Admission gate opens at 8am. ***

\$10 per person (FREE for children under 16 when accompanied by an adult and unlicensed spouses)

*** Hourly Door Prizes / Radio Game Prizes / Grand Prize**

Do not have to be present to win the Grand Prize

*** Food vendor with breakfast and lunch menu available ***

*** Free VE testing ***

Registration starts at 10:30am with Testing starting at 11:00am
(Paid admission fee can be refunded upon registration for testing. Full ticket and stub are required.)

*** Card checking for DXCC/WAS/VUCC/WAC**



BLOOMSBURG HAMFEST



SATURDAY - JUNE 13, 2026
7AM - 1PM

Lime Ridge Community Center
6405 4th Street, Lime Ridge, PA
LAT=N41.02588 LONG=W76.34254

SPONSORED BY THE COLUMBIA - MONTGOMERY AMATEUR RADIO CLUB
<http://CMARC.club>

SELLERS & BUYERS ADMISSION DONATION \$5.00
SPOUSE & KIDS UNDER 12 FREE

INSIDE \$10.00 PER 8 FOOT TABLE SPACE - INCLUDES THE TABLE
ELECTRIC AVAILABLE ALONG WALLS - BRING YOUR OWN EXTENSION CORDS & POWER STRIPS

INDOOR SALES AREA OPENS TO THE PUBLIC SATURDAY AT 7 AM
Early indoor set-up Friday June 20, 2024 - 4PM to 8PM

LOTS OF OUTDOOR TAILGATING SPACES
WITH SELLERS ADMISSION OF \$5.00, YOU GET
ONE FREE TAILGATING SPOT

WE CAN NO LONGER SUPPLY TABLES TO OUTDOOR VENDORS
EXTRA SPOTS ARE ONLY \$5.00 FOR A 10 x 10 FT. SPACE

INDOOR REST-ROOMS - BREAKFAST & LUNCH AVAILABLE

ARRL - VEC AMATEUR RADIO LICENSE TESTING - 9 AM
NO ADVANCED REGISTRATION FOR TESTING - WALK-INS WELCOME

DIRECTIONS:

Eastbound on I-80, take Exit 241A. Westbound on I-80, take Exit 241.
From either exit, turn south on U.S. 11 (toward Lime Ridge or Bloomsburg).
At the first traffic light. Turn left onto Low Street and proceed to the Stop Sign. Go left at Stop Sign.
Lime Ridge Community Center is one block on the right.

TALK-IN 147.225 (+600) PL (if on) 85.4
FOR INFORMATION CONTACT Dave
VIA E-MAIL (preferred method) - KC3JNW@gmail.com

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

SUMMER FAIR:

- SMRA will participate!
- 26 June 2026
- Back of this building
- Bring family and friends to show support for Cumberland county Public Safety and SMRA!



**Join us for a day packed with
FREE activities and events!**

When: June 26

10am - 2pm . rain or shine

Where: 1 Public Safety Drive . Carlisle

Highlights: Vehicle Extrication Demo First Responder Vehicles & Demos
K9 Demos Food Trucks
Helicopter Landing



For a complete list of organizations & food trucks visit
www.cumberlandcountypa.gov/5097



ANNOUNCEMENTS & DATES:



- ▶ **Monthly Meet the Mentors**
 - ▶ 1st Tuesday – 5 MAY 26 @
- ▶ **Monthly SMRA EMCOMM Training**
 - ▶ 3rd Thursday – 21 MAY 26 @1900 - EOC
- ▶ **Monthly HAM Breakfast**
 - ▶ 2nd Saturday – 9 MAY @ 0830 - Location: Brothers Restaurant
- ▶ **Monthly General Meeting**
 - ▶ 3rd Tuesday – 19 MAY 26 @ 1900 - Location: EOC
- ▶ **Monthly QRP Dinners and Outings**
 - ▶ 4th Tuesday (Generally in Winter) – 28 APR @ 1730 CC's Mechanicsburg

EXECUTIVE BOARD MEETINGS

- 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.
- Calendar
 - ~~20 Jan 26 – After the Meeting~~
 - ~~10 Feb~~
 - ~~14 Apr~~
 - 9 Jun
 - 11 Aug
 - 13 Oct
 - 8 Dec



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?

