August 2024 Vol 62, Issue 8



Est. 3/10/1921

W3BN

W3CCH





















Affiliated 02/17/1922

Meetings & Programs

(All Are Welcome to attend public RRC Events)

Board Meeting: August 6th, 2024 @ 7:30 PM (Zoom)

General Meeting: August 9th, 2024 @ 7:30 (AG Center) - Come out and see! Meeting On the Air (MOTA) - All Other Fridays - 8 PM - W3BN Repeater FLDigi Net: August 1st, 2024 @ 7:30 PM (146.91 W3BN Repeater)

Simplex Test: August 10th, 2024 @ 1 PM (146.55 then 446.00)

Fox Hunt: Not Scheduled

VE Exam: August 3rd, 2024 - Train Station - 9:00 PM (Arrive 8:30) - Must Pre-Reg

2024 Board Of Directors & Officers

PRES	Joe Pietruszynski, AC3DI	(24)		
VP	Ronald Waszk, K3RJW	(26)		
SEC: Amy Lindenmuth, KB3FSD (26)				
TREAS.	Nate Rosenthal, N2ADD	(26)		
Janine G	(24)			
Craig Wanner, K3CRG		(25)		
Scott Scheirer, KC3PCS, Editor (25)				
Jason Po	(24)			
Dave Fix	(25)			

You can reach the Board of Directors via email at w3bn.rrc@gmail.com.

3 Year Terms runs from Jan 1 to Dec 31, Number in parenthesis is term end. Officers are chosen by the Board at the January Board Meeting each Year.

Please note: The Board of Director Minutes are temporarily not currently up to date online. Email Joe Pietruszynski, AC3DI (JFP0250@comcast.net) if you wish to participate in or have something brought up at the board meeting.

Send ALL USPS Mail pertaining to the Reading Radio Club to:

READING RADIO CLUB INC ATTN: (Person you're sending to) PO BOX 6453 Wyomissing, PA 19610-6453



The W3BN Repeater is owned & operated by the Reading Radio Club and is located in Alsace Township up on the mountain.



146.91 MHZ (Input 146.31 MHZ) with a PL Tone of 131.8 hz.



It is available from 5:30 AM until 12:30 AM.

There are currently 95 active members of the Reading Radio Club consisting of multiple license classes and supporting members.

Keep up to date with the RRC at http://www.readingradioclub.org Manage your club profile & email address at http://www.hamclubonline.com

http://www.facebook.com/RRCW3BN

Club Email: w3bn.rrc@gmail.com. Bulletin Email: kc3pcs@outlook.com



We've gotten very little response. I know there are those out there with specialized skills!!

Are you really good at something in radio and want to help others?

Are you in need of help on the radio?

Send your skills or needs to the editor and we will post them on here.

We will NOT post your personal emails (everything will be forwarded by the editor to the proper person to make connections).

Let's help grow the community and Help a Member. We will be publishing a list on the website as soon as we have more responses.



Nate G, KC3NJG; Jess L, KC3PIG; Alan M, K3AJM; Walt S, KB3SBC; Stuart H, S2SLH; Walt G, WD8MNE



Hey everyone, it's that time again. Time to make the bulletin.

This has been a very normal month, with a few exceptions.

We had our annual. I am sorry that I could not stay, but it was a normal turn out, with the average number of members there. Plenty of food, and lots of stories with people milling around with different groups. Lots of good stuff talked about, with none of it being political.

We had a great SRT on the Saturday after the Friday general membership meeting. The turnout was again, normal for both simplex bands. We operated from the Ontelaunee Lake dam breast. It was actually down in a hole. Those west were kinda hard to hear, but it's part of the reason we go to these different places. This helps us to see who we can hear, who can hear us, and the dead zones. I do think Mark will write more about this in his write up.

Looking forward to upcoming events, The Hamfest is August 3nd. I will have a few things I am selling cheap

I have not heard from Dave Fix about a fox hunt. I'm not surprised though since the heat has been unbearable. The heat is also very rough on the equipment.

Troy has re-written the PAGODA Award sign up paperwork and is looking for more members to receive the award to include the 25 ribbon. Check out the web site for more information.

Thats all from me.

Stay safe members, be careful out there. Don't take chances on your health with that heat and humidity.

Til' next month,

RON 73

CAUTION CAUTION.

Hey everyone, UNLESS I HAVE TALKED TO YOU IN THE LAST THREE DAYS.... Please text me prior to calling me. I have blocked EVERYONE on my phone because I was either HACKED, or an update has messed up my phone "contacts" list so I cannot tell who is calling me. I have re-entered most of those I remember, and have talked or notified those that I have re-entered that I was OK with them, but IF I HAVE NOT talked to you, please, text me FIRST that you will be calling me.

Thank you and the number has not changed, but the BLOCK was added.

RON K3RJW. 73 you all. (610-587-0354)

ANNOUNCEMENT - RRCVE TEST SESSION

The Reading Radio Club will be holding an amateur radio exam session in August.

It will be held on August 3rd at the Train Station located at Heritage Park in Sinking Spring PA.

Exam candidates are asked to arrive by 8:30 AM with the exam to begin promptly at 9:00 AM.

A FRN is required to take the exam. They can be acquired for free on the FCC Cores Website.

Directions to the events can be found on the RRC website.

Unfortunately, there are no walk-ins allowed at this time, so please pre-register for any of the exams – no obligation.

To register for an exam, please contact Stuart (W2SLH) at 484-339-3456 or email him at exam@w2slh.com.

The cost of the exam is \$15 paid to Reading Radio Club during the event

There is a \$35 payment made to the FCC for any new license or new call sign. Upgrades do not pay the FCC \$35.00 Fee.



It's been a couple of months since the last Pagoda Award was given out or applied for. It's so easy to get. Get on a local repeater and ask a club member to go to a simplex frequency. HF, VHF, UHF they all work. As long as you both talk to each other, it counts. Remember, you only need 10 members to get the award.

Once you get that, why not go for 15 more (different members of course). Then you get a neat ribben to add to the award.

Feel free to let me know if you want to do simplex with me to get your award. The SRT or after a MOTA is the perfect time to try.

The form is available on the club's website.

Good luck and 73. Troy, K3TKL Pagoda Award Administrator







JULY 12, 2024 - by RRC Secretary, Amy Lindenmuth, KB3FSD

The Friday, July 12, 2024, RRC general meeting was held in the Main Auditorium of the Ag Center in Leesport, PA.

- 1. Prior to the meeting, Jim Nicholas (W3ITH) was taking attendance and selling 50-50 tickets. T-shirts and hats were also available for sale.
- 2. RRC President, Joe Pietruszynski (AC3DI), called the meeting to order at 7:30pm. In attendance were 28 RRC members.
- 3. RRC President, Joe Pietruszynski (AC3DI), led the group in the pledge to the American Flag, and RRC members introduced themselves.
- 4. RRC President, Joe Pietruszynski (AC3DI), had a new badge for Shawn Malone (W3JZ).
- 5. The next VE exam is scheduled for Hamfest on August 3, 2024, at 8:30am at the Heritage Center. Contact Stuart Higgins (W2SLH) at exam@w2slh.com to register for the exam.
- 6. The next FLDIGI is August 1, 2024, at 7:30pm.
- 7. The next SRT is July 13, 2024, at 1pm on 146.55 and 446.00.
- 8. The RRC picnic is July 20, 2024, at the Heritage Center. Lunch will be served promptly at noon.
- 9. The RRC Hamfest is August 3, 2024, at the Heritage Center. Vendors/Sellers are welcome beginning at 7:00am, and Hamfest opens at 8:00am. Admission is \$5.00 per person and \$8.00 per tailgater.
- 10. There is a special event on September 21, 2024, from 9:00am to 6:00pm at the Reading Railroad Heritage Museum in celebration of the 100th Anniversary of the Reading Railroad becoming incorporated. The museum is located at 500 S. 3rd Street, Hamburg, PA, 19526. There will be sign-up sheets for people wanting to work contacts during the event. Any station contacting the special event station and notifying the RRC, will receive a special event certificate. The event will be advertised with ARRL, qrz.com, Newsline, and more.
- 11. Ron Waszk (K3RJW) shared a radio clip from the Weather Channel interviewing ARRL, and the impact amateur radio has in weather and emergency communications.
- 12. The Valley Forge Hamfest is August 11, 2024, at 8:00am. The Hamfest is at Kimberton Fire Company Fairgrounds located at 762 Pike Springs Rd, Phoenixville, PA.
- 13. Dennis Goodling (N3JRW) won the 50-50 drawing.
- 14. See Amy Lindenmuth (KB3FSD) with any RRC hamware questions or to order an RRC jacket.

- 15. Beginning with the November 2024 general RRC meeting, general meetings will be held at the IBEW Local 743 building located at 20 Morgan Drive, Reading, PA, 19608 until the renovations at the AG Center are complete.
- 16. There were over 70 participants involved with the 2024 RRC Field Day. 40 meters was the most successful for making contacts. The RRC score for this year's Field Day was 3,164.
- 17. The next RRC BOD meeting will be held Tuesday, August 6, 2024, by ZOOM starting at 7:30pm.
- 18. The next RRC general meeting will be held Friday, August 9, 2024, at the Ag Center Main Auditorium at 7:30pm.
- 19. RRC President, Joe Pietruszynski (AC3DI) adjourned the meeting for a time of fellowship.

SIMPLEX RADIO TEST CREW HEADS NORTH & EAST FOR JULY By Mark Abramowicz, NT3V

The crew running the Reading Radio Club-sponsored Simplex Radio Test decided to head north and east of Reading and set up on the parking lot of the dam breast at Lake Ontelaunee on Saturday, July 13.

The weather was beautiful with sunshine and blue skies and warm temperatures.

Al, K3AJM, handled the net control duties for the 2-meter test on 146.550 MHz Simplex attracting 15 check-ins. Ron, K3RJW, ran the 70-cm side of the test logging 6 check-ins on 446.000 MHz Simplex.

Mark, NT3V, picked up the mic briefly to call for any Pagoda Award contacts on 2 meters, but no calls were heard.

The purpose of rotating the locations for the Simplex Radio Test is to give us an idea of good radio locations that might be used to dispatch operators in the event of an emergency that takes out our two Reading area repeaters.

Sometimes, the conditions are a little tough and that helps us to "cross off" that location. Other locations are fairly strong for the net controls to be heard and for them to hear you.

The next Simplex Radio Test will be held on Saturday, Aug. 10 at 1 p.m. local time. Plan on joining us to test your base, mobile or HT. It's fun getting on the radio and showing off your skills!



Reading Radio Club 2024 Summer Picnic at Heritage Park, Saturday, July 20, 2024

Jim Nicholas, W3ITH, Co-chairperson Mary Anne Nicholas, N3TVT, Co-chairperson Dave Fix, N3AMY Craig Wanner, K3CRG

The RRC 2024 Summer Picnic was held at Heritage Park's freight train station in Sinking Spring again this year on Saturday, July 20. This is the same location we have used for many ARRL/RRC Field Days, RRC Picnics and RRC Hamfests.

Committee members arrived at 10 a.m. the day before and cleaned the freight station's main room, the kitchen and two rest rooms. A ceiling fan needed a new remote control battery and that was taken care of by the maintenance department of Sinking Spring.

On Saturday, committee members started off the event at 10 a.m. by setting up box fans and getting food ready. Attendees arrived at 11 a.m.

and friendly socializing began. At 12 noon the food was ready and served to hungry RRC members and significant others.

The club provided the following: hamburgers, hot dogs, American cheese, rolls, potato salad, mustard, ketchup, chips, pretzels, sodas, bottled water, ice, napkins, knives, forks, spoons, and table cloths. For dessert, vanilla and chocolate ice cream was enjoyed by all.

The RRC 146.91/.31 (CTCSS tone 131.8) was monitored during the event. The picnic is always held rain or shine. Many thanks go out to Dave Fix, N3AMY, who before lunch, wired and tested a new public address amplifier and microphone for use at the August 3 Reading Radio Club 2024 Hamfest. It sounded great.

By 2:30 p.m. or so, the event was wrapping up and cleanup began. I'm sure that all had a good time! Below is a list of those who joined us.

Name	Call Sign
Jim Nicholas	W3ITH
Mary Anne Nicholas	N3TVT
Joe Pietruszynski	AC3DI
Joanne Pietruszynski	XYL of Joe P.
Nate Rosenthal	N2ADD
Ron Dietrich	KC3WBA
Craig Wanner	K3CRG
Dave Fix	N3AMY

Dennis Goodling	N3JRW
Ron Waszk	K3RJW
Mark Abramowicz	NT3V
Amy Lindenmuth	KB3FSD
Bill Lindenmuth	OM of Amy
Cal Wagner	КАЗНҮС
Don McKinney	W3FCT
Pat McKinney	XYL of Don
Tom Davis	AA3AM
Nate Gravius	KC3NJG
Emily Hutcheson	XYL of Nate G.
Joe Morrisey	KZ3OWL
Janine Galiyano	K4AJZ
Kevin Stodart	N3SYT
Richard Bossler	KC3VTK
Diane Bossler	XYL Richard
Hank Shott	KA3BMS
Steve Dobbs	NE3F
Bev Dobbs	XYL Steve
Jason Potter	NG3F
Allen Hewitt	KC3EWJ
Shawn Malone	W3JZ
Troy Lantz	K3TKL
David Hoffman	Club Friend
Friend of David Hoffman	



RRC FIELD DAY WRAP-UP REPORT By Mark Abramowicz. NT3V

Field Day 2024 will be remembered by those who attended for its record-breaking, blistering heat and uncomfortable energy-draining humidity.

In spite of those obstacles, a hearty group of Reading Radio Club officers, members and volunteers turned out to help set up, activate our stations, and tear down and clean up.

This year's exhibits on Fldigi, satellites, and Parks on the Air were a great extra special educational bonus for our event.

More than anything else, it was the resilience of those who gave of their time and talent under the most difficult of conditions that contributed to the incredible success of RRC Field Day 2024!

From the antenna crew who put up an amazing array of wires, to the operators who sat and operated the radios, it was a remarkable undertaking.

For the first time, the Harry Hoffman - W3VBY Memorial Solar Station, manned by Dave - N3AMY, reached out to ops in the area for contacts.

The safety crew made sure everyone stayed hydrated with water and ice being the No. 1 way to stay cool.

Fans and portable air conditioners worked overtime to make conditions somewhat bearable inside the Sinking Spring Railroad Station in Heritage Park.

Thanks to Ron - K3RJW, the generator ran without incident and provided the "juice" to keep us on the air. A volunteer crew that included Chef Dale Wilkinson and his assistant, Sharon Smith. both recruited by Mark - NT3V, prepared and served meals that were well received.

Unfortunately, a passing thunderstorm forced us to suspend operations Saturday evening shortly after dinner. But once the storm passed, we were able to get stations back on the air.

The W3BN score submitted for this year featured 597 SSB contacts and 310 digital contacts for a total of 907 contacts equaling 1,814 points. This is more than double our output of last year!

The most productive of the HF bands for W3BN was 40 meters where operators made 479 contacts on SSB and 142 digital contacts using a combination of FT8 and FT4.

On 20 meters, operators made 65 SSB contacts and one digital contact. On 15 meters, it was 38 SSB contacts. There were 12 digital contacts on 80 meters and 12 voice contacts on 2 meters simplex.

Thanks to the efforts of the RRC Field Day committee, the club managed to net 1,350 bonus points for such categories as emergency power, natural power, social media and educational activity.

So now that the antennas and gear are safely stored, the Field Day committee is already thinking about next year.

What went well this year? What can we do better? Do we need to think about another site? These are among the questions the committee is weighing and seeking your input. We're already hearing feedback from club members who came out to Field Day 2024. There's still time to offer your ideas. Email Scott at (scott@viewneye.com) while you have your computer, tablet or phone activated to read this article and drop us a few lines.

The Reading Radio Club and major events such as Field Day are only successful because of the participation and feedback from members. So, don't be shy about speaking up!

The dates for Field Day 2025 already are set and you should enter them onto your calendar – June 28 and June 29, 2025.

Plan to be a part of it!!!



















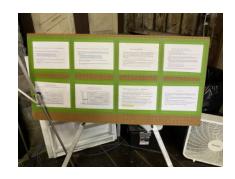


























































The Reading Radio Club 2024 Hamfest Saturday, August 3, 2024 (Setup August 2, 2024)

By Jim Nicholas, W3ITH

The RRC 2024 Hamfest will be held at Heritage Park in Sinking Spring on Saturday, August 3. Of course, the hamfest is ARRL sanctioned, and a notice has been placed in the July QST Magazine. Also it will be found in the ARRL Hamfest Locator.

The hamfest location is easy to find. From Reading, go west on Rt. 422 past the MacDonald's at Rt. 724. After about one mile, go left onto Park Ave. (just past the Sunoco station on the right). Travel on Park Ave. 0.3 miles to a dead end, then take a left onto Clematis St. Go 0.2 miles to the entrance of Heritage Park. Look for signs. The talk- in station will be W3BN, on the RRC repeater (146.91/.31-tone 131.8).

For those using a GPS, the information is N 40 deg, 19.320 min., and W 76 deg, 1.950 min. The closest residence is 992 Clematis St., Sinking Spring, PA, 19608.

The hamfest opens at 7 a.m. for vendors and 8 a.m for buyers. We usually conclude at noon. The cost is \$5 for hams over 18 years of age, and \$8 for sellers. Those taking VE exams, amateurs under 18, unlicensed spouses and children are admitted at no cost.

If you are planning to take an ARRL VE test, please arrive at 8:30 a.m. to sign in. Testing begins at 9:00 a.m. The cost is \$15 and a check should be made out to ARRL/VEC. Exact cash is also acceptable. One form of ID is required (or a copy of your license or CSCE certificate), and an email address and FRN number is needed.

Please pre-register with Stu Higgins, W2SLH at 484-339-3456 or exam@w2slh.com

Mary Anne Nicholas, N3TVT, will be supervising food sales. As usual, hot breakfast and lunch items will be available at the RRC Café inside the freight station. Also, snack items, sodas, water and ice cream will be sold as well. At intervals, door prizes will be announced, so remember to keep your ticket stub and place the other half of the ticket in the blue coffee can in the freight station. Write your call sign legibly on the ticket in case you are not present for the drawings.

RRC blue T-shirts, and other RRC sportswear will be for sale in the freight station.

Ralph Hess, KC3KMT, the manager of Radio Shack of New Holland, will be there to sell many interesting ham radio items. They recently purchased the inventory of Souder Electronics.

At the present time, we are in need of a few RRC members to help at the front gate and direct parking. This may be done on an hourly basis. Set-up will happen on the day before the event, Friday, August 2. We will meet at 8:30 a.m. and arrange the parking lot, set up signs, configure tables in the building, clean and prepare the kitchen and rest rooms, purchase food items, etc. To help, email me at w3ith@arrl.net.

Who knows what new or vintage piece of ham gear you might find at the hamfest? Or maybe that tube or part you haven't been able to find? Come to the RRC Hamfest on August 3 and you may be surprised! Remember, all sales are final with no warranty. The RRC assumes no responsibility in these transactions. See you there!

Feel free to print the flyer on the next page to give out.

READING RADIO CLUB HAMFEST

Sat., August 3, 2024 Rain or Shine Heritage Park, Sinking Spring, PA 19608

(Turn at Park Ave. across from the Sunoco station.)

Hamfest opens at 8:00 a.m. Vendors/Sellers welcome at 7:00 a.m.

Admission \$ 5.00 per adult -- \$ 8.00 per tailgater

No admission fee for those taking license exams, or Radio Amateurs under 18 yrs. of age, unlicensed spouses, or children under 18 yrs. of age.

Door prizes awarded at intervals.

FCC/ARRL license exams start at 8:30 AM inside the Freight Station. Cost is \$15.00 with a check made payable to "Reading Radio Club". Please bring at least one form of ID. A copy of your Amateur Radio License or CSCE is sufficient. You must provide an email address and FRN number. Please pre-register with Stu Higgins, W2SLH at 484-339-3456 or exam@w2slh.com

Tailgating: \$8.00 per 4' X 8' space at your car. Bring your own table. (Includes 1 admission.)

Limited test bench provided in the freight station with 110 VAC, 12 VDC power supply, and dummy load.

Hot breakfast and lunch items, plus coffee, sodas, snacks & bottled water for sale.

Talk-in: RRC Repeater 146.91/.31 (CTCSS 131.8)

GPS Use: 992 Clematis St., Sinking Spring, PA 19608. From Reading, go west on Rt. 422 past the MacDonald's at Rt. 724. After about one mile, go left onto Park Ave. (just past the Sunoco station on the right). Travel on Park Ave. 0.3 miles to a dead end, then take a left onto Clematis St. Go 0.2 miles to the entrance of Heritage Park.

Watch for HAMFEST signs.

ARRL - sanctioned hamfest. Free parking available.

Reading Radio Club, Inc. email: w3bn.rrc@gmail.com



RRC SPECIAL EVENT STATIONS RECOGNIZE, MAKE HISTORY! BY Mark Abramowicz NT3V

The Reading Radio Club will make history on Saturday, Sept. 21, 2024 as it marks the 100th anniversary of the formal incorporation of the Reading Co., also known as the Reading Railroad.

Not only is the club honoring an important part of this region's heritage, it will be using the RRC's two club call signs – W3BN and W3CCH – for the first time in such a Special Event operation.

W3CCH will be activated by operators using two transmitters set up inside separate retired rail cars parked outside the Reading Railroad Heritage Museum in Hamburg operated by the Reading Company Technical & Historical Society.

Two transmitters using the call sign W3BN will also be activated at the same time from the contest station of Steve Dobbs NE3F, where we've run successful Special Event stations for the club's 100th anniversary (September 2022) and the 275th anniversary of the City of Reading (September 2023).

W3BN (Whiskey 3 Bravo November) and W3CCH (Whiskey 3 Choo-Choo Hamburg) will hit the HF bands at 9 a.m. EDT local time (1300 UTC) with continuous operations until 9 p.m. EDT local time (2100 UTC).

The stations will be found on the 10, 15, 20, 40 and 80 meter bands – depending on the time of day and conditions. Updated frequencies for each of the stations will be posted frequently on the DX Cluster and DX Summit.

In addition, the club will reach out locally to those who do not have HF capability by activating W3CCH on 146.550 MHz Simplex from 1 p.m. EDT local time to 2 p.m. EDT local time.

Walt Skavinsky KB3SBC will coordinate the operations of W3CCH from the two railroad cars in Hamburg. Mark Abramowicz NT3V will direct operations of W3BN from NE3F's location. Ron Waszk K3RJW and Al Melnyk K3AJM will be in charge of the VHF activation of W3CCH.

A special certificate commemorating the event will be available to all amateur stations who work either W3BN or W3CCH or both.

Simply send an email to receive your certificate to: rdgrr100@gmail.com.

Operators should include your call sign, band, frequency, mode, the date, and time you worked the station.

THERE WILL BE NO QSL CARDS FOR THIS OPERATION.

The personalized color certificate will be emailed to you and you will have the option to print it on whatever card stock you wish, frame it and display it in your shack!

A sample of the certificate will be published in September's RRC Bulletin.

The Special Event stations will be heavily publicized in a variety of amateur radio venues including Amateur Radio Newsline, the American Radio Relay League, Facebook and the Reading Radio Club's Facebook and web page.

Local broadcast and print media coverage also will be solicited for this unique event. There are plans to activate Facebook Live at some point during the day from one or both of the rail cars as well.

Full details about the Special Event stations W3BN and W3CCH will be posted soon on the QRZ.com pages for each call sign.

Sign-ups for the special event stations will begin soon. Those who operate either W3BN or W3CCH will receive an "operator's certificate."

Stay tuned to the weekly Reading Radio Club Meeting on the Air on Fridays at 8 p.m. local time on the RRC repeater -146.910 MHz for the latest developments.

Or, come to the RRC monthly meeting on Friday, Aug. 9 at 7:30 p.m. in the Berks County Agricultural Center to learn more.





Northeast **HamXposition**

August 22-25, 2024





BE IN THE KNOW

The 2024 Northeast Hamxposition & New England Divsion Convention

The Northeast's largest gathering of radio amateurs, featuring in-person experts presenting on timely topics, trends and technologies



Thursday Night Comedy Kick-Off Friday Night DX/Contest Banquet



Featuring Comedian Juston McKinney Featuring well-known international Dixer/Contester, Yuri Onipko, VE3DZ Friday, August 23, 2024

Convention Keynote Address



Featuring Steve Goodgame, K5ATA Saturday Morning, August 24, 2024

Saturday Grand Banquet Presentation



Featuring Dr. Tamitha Skov, SX6SWW Saturday Evening, August 24, 2024

Vendors include:

- ARRL
- Elecraft
- FlexRadio Systems
- QuickSilver Radio
- SteppIR Communications Systems

and many more, including:

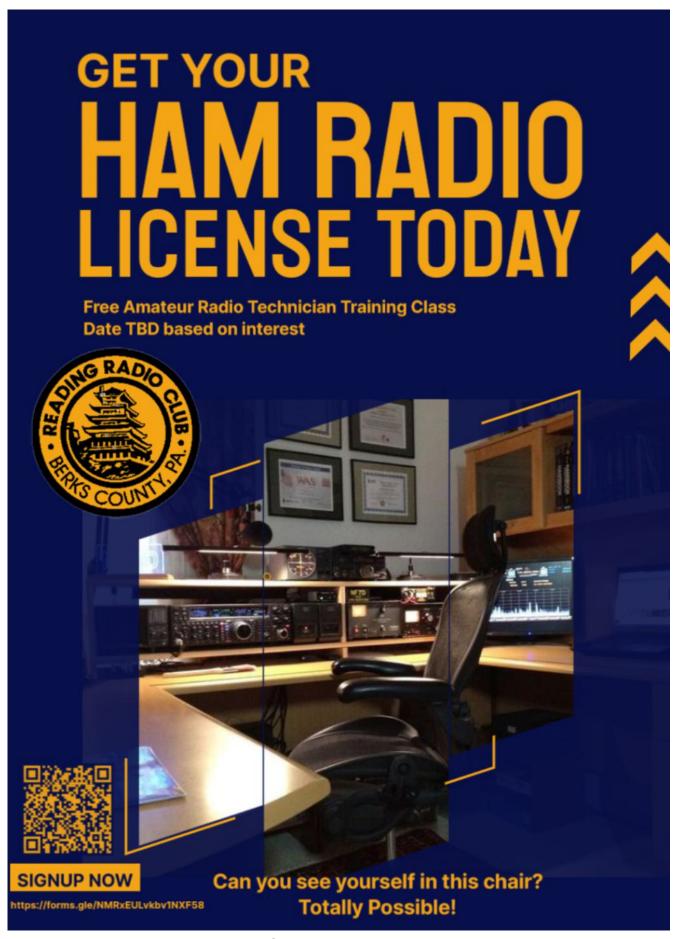
- Gold Medal Ideas
- Club Gear Online N3ZN Keys
- Reliance Antennas
- Remote Ham Radio
- VE2DX Electronics
- Halibut Electronics
- LED Booth Sign

Preliminary Talks and Seminars Include:

- Mini Contest University
- Youth Forum
- PSKReporter: Then & Now
- Getting on EME
- MARS Forum
- FlexRadio: Not Your Dad's Old Radio
- AREDN: Another EmComm Tool
- Using the tinySA
- Elecraft K4 Update

- POTA Program Track
- Andy's Ham Radio Linux
- · Choosing the Best Contest Radio
- · New England Sci-Tech Kit Building
- ARRL Forum
- Winter Field Day: Embrace the "Chill"
- Effective Contest Stations w/o Towers
- STEAM and Teacher's Institute
 - EmComm Program Track

Large Outdoor Flea Market * Over \$8,000 in prizes!



Please print and share with your friends. Let's build some interest in amateur radio!!!

RRC HAMWARE

We have RRC merchandise for sale at each RRC general meeting. Stop by and see Jim Nicholas for short sleeve t-shirts, and Amy Lindenmuth for jackets, hats, and long sleeve shirts. Amy is taking orders for RRC jackets. The next jacket order will be placed when we have 12 people signed up to purchase a jacket. See below for pricing details.

Gildan Short Sleeve T-Shirt: Small \$13, M-XL \$15, 2XL-3XL \$18

Gildan Long Sleeve T-Shirt: Small-XL \$18, 2XL \$20, 3XL \$21

Next Level Long Sleeve T-Shirt: Small–XL \$21, 2XL \$23, 3XL \$25

Hooded Sweatshirt: Small-XL \$27, 2XL \$30, 3XL \$32

Sweatshirt: Small-XL \$21, 2XL \$24, 3XL \$25

Gildan Full-Zip Hoodie

Size	Price
S-XL	\$40.00
2XL	\$46.00
3XL	\$48.00
4XL	\$50.00
5XL	\$50.00



Port Authority Light Weight Jacket

Size	Price
S-XL	\$58.00
2XL	\$59.00
3XL	\$62.00
4XL	\$63.00
5XL	\$65.00
6XL	\$66.00



Dri Duck Torrent Waterproof Jacket

Size	Price
S-XL	\$87.00
2XL	\$89.00
3XL	\$92.00
4XL	\$94.00









The main purpose of The Reading Radio Club Bulletin, is to provide, to the Membership and other readers, timely information about the activities of the Reading Radio Club, Inc.

Additionally, the RRC BULLETIN provides an easily searchable and accurate historical record. The RRC strongly recommends membership in the American Radio Relay League (ARRL) as well as membership in a local Amateur Radio Club. The READING RADIO CLUB BULLETIN is copyright © 2024 by the Reading Radio Club, Inc.

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The RRC Bulletin Email Version was started on February 10th, 1998 It is emailed to most RRC Members, Other Clubs and Friends of the RRC. It is published on a monthly basis.



PLEASE NOTE: The Reading Radio Club is using Ham Club Online to help manage the club. The bulletin and other email messages may come from a new address. Please DO NOT respond to the email the bulletin comes from.

Please email w3bn.rrc@gmail.com about the club or kc3pcs@outlook.com about the bulletin. We are also using the site to keep track of attendance, and events.

They use the latest encryption and are very secure. Nobody's information is public (other than what the FCC Records list).

If you have any questions, please contact us at w3bn.rrc@gmail.com