



The Reading Radio Club Bulletin



W3BN W3CCH Volume 61

Issue Number 03

March 2023

The Reading Radio Club Was Established March 10th, 1921 , ARRL Affiliated February 17, 1922

A Monthly Publication of the Reading Radio Club, Scott & Lori Scheirer Editors (kc3pcs@viewneye.com)

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>

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	Janine Galiyano, K4AJZ	LuvMJnbella4ever@gmail.com	(24)
	Jason Potter, K3WDF	Radio.K3WDF@gmail.com	(24)
	Craig Wanner, K3CRG	K3CRG@k3crg.com	(25)
	Scott Scheirer, KC3PCS, Editor	scott@viewneye.com (NO Bulletin Email)	(25)

The two-digit number, in brackets, to the right of the BOD member's email address, is the year that their term ends on December 31.

(A normal 3-year term runs from Jan. 1 to Dec. 31, three years later).

The four officers of the RRC are elected from the BOD by the NINE board members at the annual RRC Board of Directors Reorganization Meeting held in January of each year. Please note that ALL nine BOD members have voting power.

Please note: The Board of Director Minutes are available by written request or online at: <http://www.readingradioclub.org>.

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 :

ATTENTION TO ** (Person your sending to)
READING RADIO CLUB INC
PO BOX 13777
READING PA 19612-3777

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B
N

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.

The Reading Radio Club is an IRS-designated 501(c)(3) organization holding tax identification number 23-1660585. Contributions to the Reading Radio Club are tax-deductible to the extent allowed by law.

TAKE NOTE

meetings

Next Board Meeting: **Tues, February 7th, 2023 at 7:30 PM via Zoom**

Next General Meeting: **Fri, February 10th, 2023 at 7:30 PM**

Topic: Come on out and find out!!! Please keep an eye on email in case of bad weather.

Location: Berks County Agricultural Center—Rear Entrance (Auditorium)

1238 County Welfare Road, Leesport, PA 19533

All other Fridays, we have a **Meeting on the Air at 8 PM** on the W3BN Repeater.

From The Fundraising Committee

Is your ARRL Membership renewal coming up? Why not help the RRC out? Renew your membership through the RRC. It doesn't cost you anything extra.

Please email Jessica@viewneye.com or scott@viewneye.com for the form. You can pay by cash, credit card, or check. The club gets \$5.00 for each renewal and \$15.00 for each new ARRL member who signs up for membership (to the ARRL) through the club.

We thank you for your continued support in our fundraising efforts.

Please be sure to sign into Ham Club Online. If there are any errors, please send an email to Nate at N2ADD@ARRL.Net and I will correct the relevant fields. Once you sign in, you can update your email / phone. (Please note, these are not accessible to the public or other members. This helps us to get information out to you quicker.)

Thank you.



Nostalgia versus Innovation

Take a look at your equipment that you have in your station and decide where you are on the nostalgia / innovation scale.

Are you the individual who has to have the latest and greatest units on the market? Have you read the manual and understand what all the knobs and buttons are for or just what someone showed you to do? Have you ever used a soldering iron to make a piece of equipment or analyzed why something does or does not work?

Amateur radio was built on experimentation and trying to make something that works better or easier to use. We all can learn from our mistakes as long as we do not keep repeating them. I remember seeing an instructor getting shocked on a high voltage part of "*Kleinschmidt teletype*" and then touching it again with the same result. Needless to say, he did not do it the third time.

Today's radios are smaller and use parts that make it difficult to do your own repairs without investing in specialized tools. This has led to the extensive use of software to program and operate the unit. I just saw a "Facebook" post complaining about buying a new HT radio and not being able to find the NOAA weather station frequency in the unit. The answers indicated that it was up to him to program his radio for those channels. This is a topic in his manual which he did not consult first. Most radios have on-line documentation that you can look at before you ever make a purchase. You have the ability to research antenna types, construction methods, radiation patterns and propagation before you spend a dime in purchase or installation. It is up to you to do your own research, experiment and innovate.

73 Joe AC3DI

The Saturday Morning Digital Training Net (SMDTN) and the EPA Section of ARRL will be sponsoring a Zoom class on the topic of "Winlink for Rookies"

This class will meet on four successive Saturday mornings at 9 am during
March 4, 11, 18, 25.

We will concentrate on the Winlink modes VARA on HF SSB and the mode VARA FM on VHF/UHF.

You do not need to be an ARRL member, but class will favor the first 20 who register from a county in EPA section. The Zoom class will start Saturday mornings at 9 am using the link:

<https://us02web.zoom.us/j/7950991313?pwd=NFVJN1lQaDVIUZQNGFnYTRiR0orQT09>

We will be practicing VARA HF SSB on an 80m frequency (3583 - 3585 kHz) and we will practice VARA FM on FM repeater (147.270 PL 77) in the Phila region, as well as simplex. You are required to register your call with Winlink.org and you are encouraged to purchase a VARA license from EA5HVK (\$69) webpage.

Topics for this class will include:

Wk 1 General observations about Winlink and VARA HF and VARA FM

Wk 2 Getting Winlink and VARA licenses, configure your HF SSB radio for CAT and PTT.
Configure VARA FM with your 2m rig.

Wk 3 How to send an email to both a Gateway and P2P

Wk 4 How to send an attachment: American Red Cross, Wx, ICS

Wk 5 - trouble shoot and summary

To register write to k3euibarry@gmail.com

RON'S RAVINGS

by Ron Waszk, K3RJW

Hey everyone, the FLDIGI is alive and growing. Join us on the first Thursday of the month, on 146.910 for the approximately hour long FLDIGI practice. The FLDIGI practice starts at 1930 hours. You can sign in with voice if your not familiar. We will lead you through how to do things from set up to using FLDIGI, which is a free program for your computer.

There was a whopping 6 guys this week on 147.180 after the ARES net. Oh, and yes, there is a practice EVERY Monday evening after the ARES net for FLDIGI too. Al Melnyk, K3AJM, runs that one and we have more and more joining each week.

It's actually a fun time as we work with it. We also have the sun spot information sent, and other important information in messages.

Don't forget, THIS is NOT through the internet, even though you do use a computer. It's radio to radio only. Once practiced, you can use it on HF to "talk" to others on certain frequencies.

OK that's all for this month. Enjoy.

RON K3RJW 73

ANNOUNCEMENT - RRC VE TEST SESSION

The Reading Radio Club has scheduled a **VE Test Session** on Friday evening **APRIL 14, 2023** to be held at the **Berks County Agricultural Center main auditorium starting at 6:00 PM.**

The **Berks County Agricultural Center** is located at 1238 County Welfare Road, **Leesport, PA.**

NOTE: MASKS NOT REQUIRED

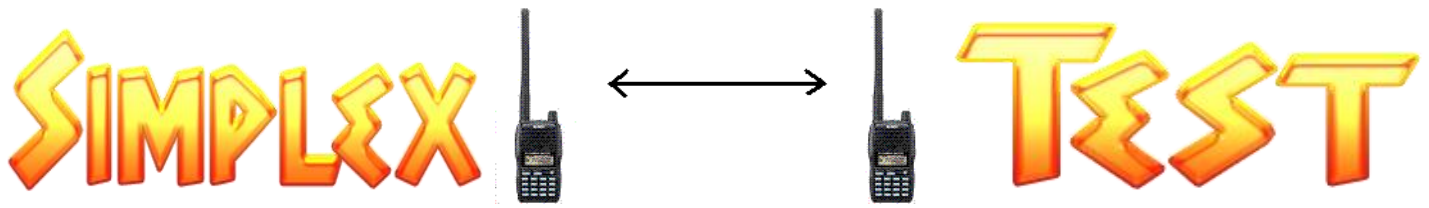
We would prefer **pre-registration** for the test session. We would like to have the following information: **Full name**, Address, telephone number, **e-mail address**, call letters if any, **FRN number**, and test elements you wish to take. **The FCC requires everyone to have an e-mail address and an FRN number. We are able to help you get a FRN at the test session if needed.**

Please give your information to Harry Hoffman, W3VBY. My e-mail is harryhoffmanjr@juno.com or telephone 610-678-8976.

You will need one form of identification or copy of license. The cost for taking the test is \$15 and we prefer **payment by check made out to ARRL/VEC.** **Exact cash payment is also acceptable.**

The RRC General Meeting follows the test session at 7:30 PM, and **everyone is invited to stay for the RRC General Meeting.**

73 Harry W3VBY



SIMPLEX TEST HEADS FOR THE HILLS OF BLUE MARSH

By Mark Abramowicz NT3V

The Reading Radio Club-sponsored Simplex Radio Test on Saturday, Feb. 11, 2023 headed north for an experiment testing the limits of the northwest quadrant of Berks County for 2-meter and 440 Mhz reception.

Ron, K3RJW, filling in for your regular net control because of a funeral, and Jason, K3WDF, decided to try an experiment along a high spot just off Justa Road in Lower Heidelberg Township near Blue Marsh Dam.

Prepared with his antenna atop a 12-foot mast, Ron called the 2-meter Simplex Radio Test on 146.550 Mhz but found things didn't go as he hoped. While 21 check-ins were eventually recorded, Ron said he made an unfortunate discovery about the terrain – the location had hidden iron ore deposits or some other material that just “ate up” all RF signals.

Ron reported that became very apparent when Jason called for check-ins on 446 Mhz simplex and heard NOTHING!

He said he learned later there were actually 5 return calls to Jason, but nothing was heard on the hill.

“Don WA1ELA was our saving grace,” Ron stated of the 2-meter side of the test. “He was able to hear us great. Paul AE3U was also a very strong copy. I have no idea why these two, but they came booming in. But, but, but, neither of them heard 446.”

Ron concluded that Justa Road site definitely WAS NOT a place to return to for the test and suggested some other test spots for the future. Your regular net control agrees and we'll try them in the coming months.

In the meantime, thanks to all who did check in for the 2-meter side of the net and tried but were unable to hear 446 Mhz.

The next Simplex Radio Test session will convene on Saturday, March 11, 2023 at 1 p.m. EST (local time). CU then!

Meeting Highlights

RRC MEETING HIGHLIGHTS FEBRUARY 10, 2023

By: RRC Secretary Harry Hoffman W3VBY.

The Friday evening February 10, 2023 RRC General Meeting was held in the Main Auditorium of the Ag Center in Leesport, Pa.

1. Prior to 7:30 p.m. Jim Nicholas, W3ITH, and Mary Anne Nicholas, N3TVT, were taking attendance and selling 50-50 tickets.
 2. RRC President Joe Pietruszynski, AC3DI, called the meeting to order at 7:30 p.m. In attendance were 26 RRC members and 3 guests for a total of 29.
 3. RRC President Joe Pietruszynski, AC3DI, led the group in the pledge to the American Flag.
 4. The microphone was passed around and RRC Members and guests introduced themselves. The guests were: Victoria Austin; Nathan Lis, KB3ZCC; and Lori Scheirer.
 5. The Winter Field Day held on January 28, 2023 was a success. 580 contacts were made. Eleven RRC Members and one guest participated. "Certificates of participation" were given to the following: Ron Dietrich, Scott Scheirer, KC3PCS, Lori Scheirer; Chris Schlegel, K3ADA; Tyler Scheirer, KC3LVS; Jessica Landis, KC3PIG; Troy Lantz, K3TKL; Jason Potter, K3WDF; Craig Wanner, K3CRG; Ron Waszk, K3RJW. Others not present: Mark Abramowicz, NT3V; Harris Upham, KC3PBI.
 6. RRC President Joe Pietruszynski, AC3DI, has an RRC Associate Member Letter for Matthew Thompson, W3MBT. (Not present)
 7. Jim Nicholas, W3ITH, has RRC Shirts for sale.
 8. Amy Lindenmuth, KB3FSD, is taking orders for RRC Jackets. Make sure you have the correct size. Amy needs at least ten orders to actually place an order.
 9. There are no Pagoda Award tonight. Troy Lantz, K3TKL, has forms you can fill out with your contact information to earn your Pagoda Award.
 10. Our next VE Exam is scheduled for April 14, 2023 at 6 p.m. prior to our RRC General Meeting. To pre-register, contact Harry Hoffman, W3VBY, at 610-678-8976 or e-mail harryhoffmanjr@juno.com.
- Note – The NCVEC Question Pool Committee has released the 2023 General Class question pool updates. It will take effect at midnight GMT on July 1st 2023.
11. The 50-50 Drawing was won by Joe Prietszynski, AC3DI.

12. Simplex Radio Tests are scheduled for Saturday February 11th and March 11th starting at 1 p.m. on 146.55 MHz. Jason Potter, K3WDF, will follow on 446 MHz.

13. Tonight is the deadline for paying your RRC dues.

14. Our next RRC BOD Meeting will be held on Tuesday evening, March 7, 2023 by ZOOM starting at 7:30 p.m.

15. Our **Next RRC General Meeting** will be held on Friday March 10, 2023 at the Ag Center Main Auditorium starting at 7:30 p.m.

16. Our entertainment for tonight was a video presentation on VarAC. VarAC is a point to point digital chat application ideal for QRP Portable operations and EmComm.

17. RRC President Joe Pietruszynski, AC3DI, adjourned the meeting at 8:30 p.m. for a time of fellowship.



FIRST POTA ACTIVATION IS A TRUE FATHER, SON EVENT

By Mark Abramowicz NT3V

I have to admit, he has been after me for at least a year – probably more – to get active in the Parks on the Air program. I registered on the site, but didn't do anything beyond that.

My son, Josh, KK4WDP, lives in the Washington D.C. area and has been pretty busy activating a variety of locations in his “back yard” as well as places he's traveled out of state for vacation.

I had been getting photos, notifications and text requests to get on the air from him each time. But I didn't have the home station set up because of renovations – new kitchen, dining room, and modifications to our living room.

To date, he has 49 activations in 27 parks and 2,074 QSOs.

And, he has an impressive array of awards on his POTA page.

Well, finally, he reasoned, the only way to get his father, Mark, NT3V, on the air was to take him out (kidnap him, as he called it) and show him.

That opportunity came under some unfortunate circumstances earlier this month – the passing of my father, Bill – his grandfather.

Josh reasoned that we both needed to share some “dad-son alone time” after losing someone so close to us. So, he threw his gear into the car before leaving Virginia to get up here. He felt that a POTA activation would help us get through this sudden, jarring loss.

So, on Saturday, Feb. 4, 2023, we met up late that Saturday morning and took a short drive to the Hopewell Furnace National Historic Site outside of Birdsboro, PA and activated K-0834.

Josh had all the gear – the antenna, the rig (Elecraft KX3), the battery and a small CW keyer.

And, he posted unbeknownst to me, on the POTA Facebook page that he was planning on taking his dad out for his first POTA experience on Saturday.

It was a cold late morning and we set the antenna up on the parking area just above the Hopewell visitor center, stretched out the radials and draped the coax into the back window of the car where we kept warm inside while operating.

After brief instructions on how to do this “POTA thing” and Josh spotting us on the POTA site, we were ready to go. We started on 20 meters and worked about a half dozen stations including one in Florida – not bad!

But things slowed down and I suggested maybe we’d have better luck on 40 meters. So we got out of the car, adjusted the antenna, got back into the car and switched bands, and posted our new frequency on 40. The SSB frequency came to life with a pile of calls that included a park in Ontario where three operators were passing the mic.

Oh, that was the other thing I learned: I passed the mic - “stand by for another operator” - so Josh could work the same station before we signed with that station and the “hunter” got credit for 2 contacts. Signal report and the K-0834 was all I needed to deliver as the activator.

As things slowed down a bit on SSB, I asked him if he brought his home-brew key along – the one he made on his 3-D printer. He did and hooked it up, explained how CW contacts work on POTA and how to call CQ and the exchange.

Within a minute or so we found an open frequency and I began sending “CQ POTA, CQ POTA de NT3V.” Of course, Josh made sure he posted to the POTA website our CW frequency and it didn’t take long for the calls to start coming.

Wow! What a great experience!

When it was all finished, we recorded a total of 68 QSOs – 54 on phone and 14 on CW!

We probably could have kept on going, but it was time to get back to the family.

When we met for breakfast that Sunday morning to go over the log and upload it to the POTA site, Josh recognized that the federal park – Hopewell – was also inside French Creek State Park so we got credit for a “two-fer” with K-1355 as did all those who contacted us – the hunters!

POTA is easy to do and it's a lot of fun!

From everything I've seen and read, it's one of the most active and rewarding pursuits in amateur radio today!

And, sharing it with my son on a weekend where we needed to be close as a family made it so extra special! His grandfather would have been proud!





ANNOUNCING THE
2023 YORK HAMFEST

Sponsored by the York Hamfest Foundation

One of the Area's Oldest Hamfests, our 67th Year



SATURDAY, APRIL 29, 2023
8:00 AM TO 1:00 PM

ELICKER'S GROVE PARK
511 Roth Church Rd
Spring Grove, PA 17362
Easy access from York, PA or Hanover, PA
PLENTY OF FREE PARKING!

TAILGATING AND LIMITED UNDER COVER SPACES

- **TAILGATING SET UP AT 6 AM SATURDAY MORNING:** \$5 per 10' space (outside) or table (pavilion), plus admission
- **GENERAL ADMISSION AT 8 AM**
 - \$5 per person
 - Children Under 16 FREE when accompanied by an adult
 - Unlicensed Spouses FREE
- **RAIN OR SHINE**
- **COMMERCIAL VENDORS ARE EXPECTED TO COLLECT & REMIT PA SALES TAX**
- **FREE VE TEST** – Registration starts at 10:30 AM – Testing at 11:00 AM
(Admission fees paid can be refunded upon registration for testing, full ticket and stub are required)
- **FOOD VENDOR WILL BE AVAILABLE**
- **CARD CHECKING FOR DXCC/WAS/VUCC/WAC**
- **DOOR PRIZES** (Don't have to be present to win grand prize)
- **FLUSH TYPE BATHROOMS ARE BACK**
- **VENDORS ARE NOT ALLOWED ON PREMISES PRIOR TO 5:00 PM FRIDAY THE 28th**

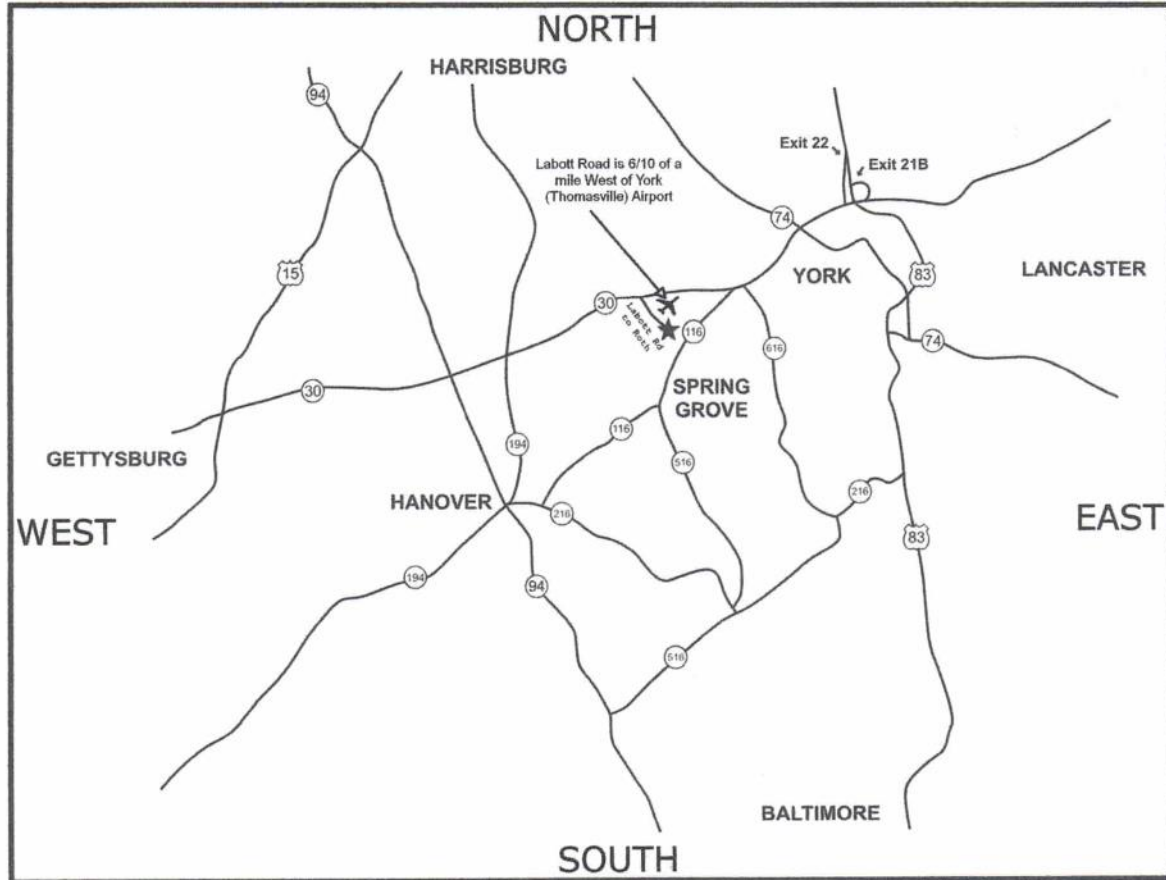
CHECK OUR WEBSITE FOR UPDATES: www.yorkhamfest.org
FOR GENERAL INFORMATION: duane.sterner@yahoo.com

TALK IN: W3MUM Repeater 147.330+600 PL:123.0
ALTERNATE: 146.580 Simplex

YORK HAMFEST

Elicker's Grove Park

511 Roth Church Road – Spring Grove, PA 17362



THIS MAP IS NOT DRAWN TO SCALE

Directions From Harrisburg:

- Take I-83 S toward York (21.3 miles)
- Take the PA-181 exit, Exit 22, toward US-30/Manchester (.2 miles)
- Turn right onto I-83 BR/PA-181 N. George Street and continue to follow N. George Street (.5 miles)
- Turn right onto Arsenal Road/US-30 W. (5 miles)
- Merge onto us-30 W/Lincoln Hwy toward Gettysburg (5 miles)
- Turn Left onto Labott Road (.8 mile)
- Continue onto Roth Church Road (.2 miles)
- Elicker's Grove Park is on the left.

Directions From Hanover:

- Start center square Hanover
- Proceed North East on Broadway PA (6.2 miles)
- Turn right on US-30 (5.8 miles)
- Turn Right onto Labott Road (.8 mile)
- Continue onto Roth Church Road (.2 mile)
- Elicker's Grove Park is on the left.

GPS

N39 54' 30.87" W76 52' 59.15"
39.9086223 -76.883134

Talk-In: 147.330+600 (ctcss 123.0 Hz)

Alternate: 146.52 Simplex

Directions From Baltimore:

Take I-83 N toward York and follow directions below from york

Directions From York:

- Traveling on 83 N, take Exit 21B and follow directions to Rt. 30W
- Traveling on 83 S, exit at Rt 30 W, Exit 22
- Coming from Lancaster take Rt 30 W
- Stay on 30 W toward Gettysburg (10 miles)
- Turn left onto Labott Road (.8 mile)
- Continue onto Roth Church Road (.2 mile)
- Elicker's Grove Park is on the left.

RRC MEETING ON THE AIR (RRCMOTA)

By: Rich Ahrens, W3WJC

(02.21.2023)

Check into the **RRC MEETING ON THE AIR** on the Friday evenings that we do not have an in-person meeting. The Net, on 146.910 MHz, starts at 8:00 p.m., local time, with the latest AMATEUR RADIO NEWSLINE REPORT, from the West Coast.

FYI: The AMATEUR RADIO NEWSLINE REPORT is the “Amateur Radio’s independent on the air news and bulletin service” and is not a service of the ARRL.

We then have an exchange of information that may be of interest to the members of the Reading Radio Club, as well as those that are not RRC members.

The last part of the Net is a roll call, where we usually have 13 to 56 stations check-in and test their two-meter FM analog equipment. Roll call is last, so late comers are not missed.

NOTE: The sub-audible Continuous Tone Coded Squelch System, (CTCSS) frequency, is 131.8 Hertz (Hz), (The Motorola alphanumeric designator is 3B). The CTCSS is often referred to as Private Line (PL), Motorola’s trade name, and is used to reduce co-channel interference during band openings.

The Net has been in operation since Friday January 21, 1994, when we had thirteen check-ins during that first session, over 29 years ago.

On Friday February 24, 2023, we had session number 1228. Net Control was W3WJC.

The next RRCMOTA, session number 1229 will be on Friday March 3, 2023, starting at 8:00 p.m., on the RRC’s 146.910 MHz FM analog repeater. K3AJM will be the Net Control.

Right now, (February 24, 2023), the RRCMOTA rollcall roster has the call letters of 46 of the 90 RRC members. In addition, there are 21 Interested Radio Amateurs, in the roster, who are not members of the Reading Radio Club.

NOTE: The next in-person meeting is scheduled for Friday March 10, 2023, starting at 7:30 p.m., at the Berks County Agricultural Center, in Bern Township. RRC members and non-members are always invited to attend.

Put the following address in your GPS device or GOOGLE MAPS:

1238 County Welfare Road Leesport PA

EVERYONE, RRC members, and those that are not members
are invited to tune in and check into the,

READING RADIO CLUB MEETING ON THE AIR

50 YEARS AGO, IN THE RRC - FEBRUARY 9, 1973

=====

By: Rich Ahrens, W3WJC, RRC Historian

(02.25.2023)

The officers serving the Reading Radio Club, Inc. in Feb. 1973 were:

President - Leroy Flamm, K3MNI (SK) (Not a BOD member).

Vice President - Jim Stamm, WA3KBH (A BOD member).

Secretary - Al Brailer, W3UQC, (SK) (A BOD member).

Treasurer - Charlie McCreary, K3DTD, (SK) (Not a BOD member).

RRC Board Members serving the RRC in February 1973 were:

Bill Ader, WA3GTR (SK)

John Freeman, K3CBE

Rich Ahrens, W3WJC

Art Gantert, W3OLG (SK)

Al Brailer, W3UQC (SK)

Jim Stamm, WA3KBH

Frank Esseluhn, K3MGO (SK)

Bob Wagner, W3GII (SK)

Russ Frederick, W3CDS (SK)

Editor of the March 1973 READING RADIO CLUB BULLETIN was William "Bill" Ader, WA3GTR, (SK).

The following is, in a large part, the republishing of the "Highlights" of the February 9, 1973, monthly meeting taken from the March 1973 issue of the RRC BULLETIN, and written by the RRC Secretary Al Brailer, W3UQC, (SK). Other information has been added that has been taken from the RRC BULLETIN, personal notes, and meeting agendas.

The February 9, 1973, RRC meeting was held in the UGI "Flame Room" Auditorium located on Route 10.

RRC President Leroy Flamm, K3MNI, opened the meeting at 8:00 p.m.

There were 35 RRC Members and several visitors that have not been seen at a RRC meeting for some time.

President Leroy Flamm, K3MNI, informed the group that the March 9, 1973, meeting would be a dinner meeting to be held at the Lincoln Restaurant on the Bernville Road, north of the Reading Airport.

President Leroy, K3MNI, said that tonight's meeting, February 9, 1973, monthly meeting, would be the last RRC meeting that will be held at the UGI "Flame Room."

President Flamm, K3MNI, said that Art Auchenbach, K3PSX, is in the process of finding another meeting location for our Friday April 13, 1973, monthly meeting. Right now, Art, K3PSX, is checking out the Northmont Fellowship Association, located at 600 Bruckman Avenue, in Hyde Park, Reading, Pennsylvania, as a possible meeting location.

President Leroy Flamm, K3MNI, read the January 24, 1973, ARRL information letter, signed by the ARRL President Harry J. Dannels,

W2TUK, that was sent to all the affiliated clubs, relating to the FCC Dockets on repeaters (18803), message traffic (19245), phone band suballocations (19162), and environmental protection (19555).

There was much discussion, from the floor, about the ARRL and the letter, the FCC and the proposed new rules, and individual membership in the American Radio Relay League.

President Leroy, K3MNI, went on to say that most Radio Amateurs believe that the American Radio Relay League has been consistent over the years, in looking out for the best interests of Amateur Radio.

Today, in 1973, with the apparent trend by the Federal Communication Commission (FCC), toward progressively more restrictive, and unrealistic regulations governing Amateur Radio, especially repeater operation, the ARRL is the only voice the FCC will listen to. Therefore, we encourage all Radio Amateurs to become affiliated with the ARRL.

A NOTE by this writer: RRC President Leroy, K3MNI, said that the RRC was "affiliated with the ARRL since 1941." In 1973, the members and officers of the RRC did not know anything about the Charter of Affiliation ARRL certificate, dated February 17, 1922, and signed by the President and founder of the ARRL, Hiram Percy Maxim, W1AW. The reference to 1941, was at least the second reorganization of the RRC. However, it would not be the last, by new groups, which did know, or did not care, about the original certificate dated February 17, 1922. That Charter of Affiliation ARRL certificate, was lost and was only discovered in Boyertown Pennsylvania in 1985.

Rich Ahrens, W3WJC, Chairperson of the Repeater Operating and Technical Committee, made an appeal for members to find reasonable priced 2C29 vacuum tubes, for the 6 Meter Repeater. The vacuum tubes will be used in the 449.2 MHz link transmitter, located on Mt. Penn, near the old WEEU site. This 449.2 MHz link transmitter retransmits the 52.575 MHz receive signal to the Deer Path site, about 1.7 miles away. The 449.2 Mhz signal is then retransmitted on 52.680 MHz, at the Deer Path location.

Ed Artz, WA3APN, read a ARRL Official Bulletin that the FCC was planning to increase the license fees to raise revenue by thirty percent. Amateur Radio fees for new licenses would go from \$9.00 to \$10.00.

Charlie McCreary, K3DTD, told the group that the 1973 RRC dues are now due, and that the deadline is February 28, 1973. The annual membership fee is \$6.00.

President Flamm, K3MNI, showed a three element 2 Meter beam that he made for use on transmitter hunts. The beam used flexible piano wire.

There were Hamfest flyers available for a Hamfest sponsored by the Lancaster Repeater Group, scheduled for Sunday February 11, 1973,

starting at 11:00 a.m. The Hamfest will be held at the Naval Reserve Armory on Parkside Avenue, Lancaster, PA. Talk in is on 146.01 MHz, minus 600 KHz. The price of admission was \$1.50.

Before closing the meeting, President Leroy, K3MNI, once again, mentioned his idea of "Let's communicate eyeball to eyeball at the monthly RRC meetings" Bring along your QSL card and mark it "Eyeball" under the frequency or band spot on your card. Mark the time spot when you see each other and exchange cards at this meeting.

President Leroy Flamm, K3MNI, adjourned the meeting, for a time of fellowship, refreshments, and some eyeball QSO's.



Reading Radio Club
February 9th, 1973



Please note: Ads placed here will run for 2 bulletins
unless you let the editor know you still want them posted, deleted, or changed.

Got something for us to put in here? Please email it to

Please see Amy, KB3FSD, if your interested in an official RRC Hat or Jacket.

RRC T-Shirts are Available at the General Club Meetings. They are currently 13.00
but will be going up in the future.

Please see Jim at the back table at any meeting.

Please Note: The Editors and/or RRC are not responsible for items listed on this page.

Descriptions & Pictures are supplied by the Seller.

Reading Radio Club Hats

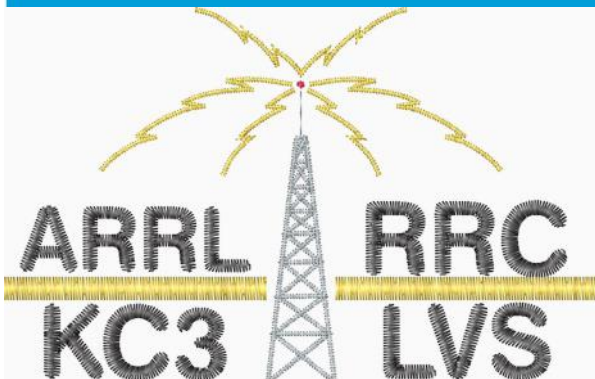


Contact
Tyler(KC3LVS)

Tyler@JLSTGOODS.COM

Hats are \$20 with the option of adding callsign and/or name for \$5. Every hat sold also includes a donation of \$5 to the RRC from us. Hats come in your choice of color. Logo and embellishments will be done in the same color. Thread Colors; Black, White, Red, Pink, Orange, Yellow, Gold, Green, Forrest Green, Blue, Navy Blue, Purple, or Silver.

NOTICE: These hats are not replacements for hats already being sold. Callsign and Name can be added to hats already owned.



Mouse Pads and cup coasters also available. Please see Tyler, KC3LVS or email him at tyler@jlstgoods.com for details.



NOTE: Image not to scale.

Membership Statistics

Send all license and mailing address changes to:
RRC Treasurer Nate Rosenthal, N2ADD, at NateØ1PA@comcast.net or N2ADD@arrrl.net
Please let us know if you upgrade your license. Email to Scott, KC3PCS, and Lori at
Kc3pcs@viewneye.com with updates.

By: Rich Ahrens, W3WJC - RRC Historian

(2.20.2023)

STATS AS OF FEB. 20, 2023

RRC MEMBERSHIP DATA.
OF 90 TAKEN FROM
HAM CLUB ON LINE
ON MONDAY FEBRUARY 20, 2023

Full Voting Members: 77

Associate (Non Voting) Members: 10

Supporting (Non Voting) Members: 3

Total: 90

43 RRC voting FULL members, are members of the ARRL (55%).

To be a "Local Amateur Radio Club" affiliate of the ARRL, 51% of the voting members must be FULL or Associate members of the ARRL. Note: This is the club's voting members, (Full Members). Not necessarily the total membership.

"Life Member"

Duane Redline, W3UQH, as of June 7, 2022.

"Life Member"

Harry Hoffman, W3VBY, as of November 10, 2020.

"Honorary Membership for Life"

Jim Nicholas, W3ITH, as of December 8, 2009.

"Life Member"

Rich Ahrens, W3WJC, as of June 6, 2006.

90 = Total RRC membership as of Feb. 20, 2023

85 = Mar. 2022	89 = Mar. 2011
79 = Mar. 2021	97 = Mar. 2010
77 = Mar. 2020	97 = Mar. 2009
77 = Mar. 2019	102 = Mar. 2008
75 = Mar. 2018	105 = Mar. 2007
73 = Mar. 2017	109 = Mar. 2006
72 = Mar. 2016	112 = Mar. 2005
78 = Mar. 2015	117 = Mar. 2004
76 = Mar. 2014	121 = Mar. 2003
82 = Mar. 2013	115 = Mar. 2002
88 = Mar. 2012	116 = Mar. 2001

Almost 50 years ago, in 6/73, there were 72 Members

Extra Class: 42 47 %

Advanced: 5 6 %

General: 22 24 %

Technician: 19 20 %

Novice: 0 0 %

No License: 3 3 %

Inaccurate data may result in errors.

May not total 100% due to rounding.

Data may not be up to date.

Checked FCC for upgrades Sep. 18, 2022.

by Rich Ahrens, W3WJC.



Sun	Mon	Tue	Wed	Thurs	Fri	Sat
			1 QCWA Breakfast	2 FLDIGI 7:30 PM	3 MOTA (8 pm)	4
5	6 ARES/RACES (8 pm.) 147.18	7 Board Meeting - 7:30 PM—Zoom	8	9	10 General Meeting 7:30 PM Ag Center	11 RRC Simplex Test 146.55 @ 1 P.M.
12	13 ARES/RACES (8 pm.) 147.18	14	15	16	17 MOTA (8 pm)	18
19	20 ARES/RACES (8 pm.) 147.18	21	22	23	24 MOTA (8 pm)	25
26	27 ARES/RACES (8 pm.) 147.18	28	29	30	31 MOTA (8 pm)	

PLEASE NOTE:

On the Fridays, that we do not have an in-person meeting we will have a "Reading Radio Club Meeting On The Air" (RRCMOTA) on the RRC 146.910 MHz repeater starting at 8:00 p.m. The CTCSS is 131.8 Hz.

March Birthdays: Peter Nicholas, III, KB3FSC; George Davis III, AA3AM; Chris Schlegel, K3ADA; Harold Messer, K3ATO; Robert Plummer, W3RP; Richard Kelly, Jr, WRFV971 (GMRS)

Tune in Weekday mornings to the W3BN Repeater from 6 am until about 7 am for the "Cricket Crew". Everyone is welcome to join in. There is no net control, just a nice roundtable discussion of different topics.

Be sure to also tune in to the ARES/RACES net on Monday night on 147.18 at 8 pm and QCWA net on the W3BN Repeater at 9 pm.

Don't Forget the 3/7/10 Initiative started by Rich Ahrens. Hop on the repeater at those times and see who is on. No net control, just friendly chat.

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The PRIMARY purpose of The Reading Radio Club Bulletin, is to provide, to the membership, timely information about the activities of the Reading Radio Club, Inc.

IN ADDITION, 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 © 2022 by the Reading Radio Club, Inc. Opinions expressed in the RRC BULLETIN are those of the writers and do not necessarily reflect the opinions of the Reading Radio Club, Inc, the RRC BOD, or the RRC membership. Material from this RRC BULLETIN may be reproduced in whole or part, without Additional permission, if credit is given to the READING RADIO CLUB BULLETIN and the authors.

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March 1st, 2023 - EMAIL VERSION STARTED ON FEBRUARY 10, 1998.

CIRCULATION: Most RRC & Select Non RRC Members, Other Clubs

THE FREQUENCY OF PUBLICATION IS MONTHLY.

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Deadline for all bulletins is the 25th of the prior month. However, earlier is better. Please submit to kc3pcs@viewneye.com. ** Please note that the editors reserve the right to accept, change, reject anything submitted for the RRC Bulletin.

PLEASE NOTE: The Reading Radio Club is now using Ham Club Online to help manage the club. The bulletin and other email messages may come from a new address.

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 Scott (kc3pcs@arrl.net) or Joe P. (Club President) at JFP0250@comcast.net.