



The Reading Radio Club Bulletin



W3BN W3CCH Volume 61

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April 2023

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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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	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, April 11th, 2023 at 7:30 PM via Zoom**

Next General Meeting: **Fri, April 14th, 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.



Enlightened or Confused

There were limited modes to use in the early days of Amateur Radio. You had a choice of Carrier Wave (CW) a digital mode or voice mode using Amplitude Modulation (AM). Most if not all used CW as it did not require a significant investment in hardware to get on the air, in fact a lot of the present day low power (QRP) rigs use a very simple and low cost approach to operate digital CW.

Voice took a lot of bandwidth and with some improvements it was found that you could split the signal into a lower and upper portion or sideband and still maintain the necessary intelligence in the voice transmission. Then the use of Frequency Modulation of the carrier (FM) improved the quality of the transmissions.

You could now use filters to slice the signal and if you wanted to rearrange those slices and the world of encryption was born. This was and is used by the military and government agencies to protect communication from prying eyes. Although some of the Handheld units have this capability it is not permitted for amateur use.

The digital side, evolved into a combination of multiple audio slices and pulse lengths that has led to transmission modes some of which incorporate error corrections to insure 100% receptions

SPECIAL EVENT

W3BN TO CELEBRATE READING'S 275TH ANNIVERSARY

By Mark Abramowicz NT3V

The Reading Radio Club will do its part to share in the City of Reading's 275th birthday celebration this year with a special event operation using the club call sign - W3BN - on Saturday, Sept. 23, 2023 from 9 a.m. to 9 p.m.

Like our 100th anniversary Reading Radio Club special event station in 2022, we'll operate three HF stations from the contest QTH of Steve Dobbs NE3F.

Operations will be on SSB only on 10, 15, 20, 40 and 80 meters.

For those who do not have HF capability, we will consider activating a VHF operation like we did for the RRC 100th birthday celebration. Stay tuned for more on the weekly RRC Meeting on the Air on Fridays at 8 p.m. on 146.910 MHz or come out to the RRC monthly meetings to learn more.

For those making contact with W3BN, a colorful, commemorative certificate will be issued via email to those who send confirmation of their QSO – call sign, name, date, time and band – to a special email account which will be set up soon for the special event.

There are also plans for an update to the W3BN QRZ page, club web page and publicity by way of several amateur radio news and information outlets, including Amateur Radio Newslines and the ARRL Audio News.

In the coming months, we'll be circulating sign-up sheets at the club meetings and looking to fill slots for both operators and loggers for each of the three stations.

There will be breakfast, lunch and dinner items, snacks and beverages available during the day. If you would like to contribute something to the table, please let me know.

Bring your "A-Game" for the event and get prepared for the pileups. As soon as the certificate design is completed, it will be published here in the RRC Bulletin and on our website and QRZ page.

Mark your calendar at home for Sept. 23 or enter the date on your Iphone or Android calendar.

There will be a meeting about two-to-three weeks in advance of the event to give operators and loggers a chance to visit Steve's station and get familiar with the radios, computers and the N1MM logging program.

REMEMBER: W3BN Special Event station launching on Saturday, Sept. 23, 2023 from 9 a.m. to 9 p.m. Three stations operating on the HF bands – 10, 15, 20, 40 and 80 meters. And, the possibility of a limited VHF operation for those who do not have HF capability. Certificates will be issued for staff operators for the W3BN Special Event operation.

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 via e-mail 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

RON'S RAVINGS

by Ron Waszk, K3RJW

There is no really great news from this end for now. I have not gotten word about the Pagoda award, but I know that there is ONE that was just turned into Troy at the last meeting.

The SRT is moving along quite well and Mark should be writing his own notes for this bulletin.

Dave Fix is planning on having a FOX hunt soon. I think, he even said toward the end of April. No other news from him on that subject. He does still hold SRT on GMRS and announces the dates when that will happen. Watch your e mail.

I am very pleased with the FLDIGI on the first Thursday of the month. We have had up to 7 sign in and learn the FLDIGI aspect of Ham radio.

We are still preparing for the upcoming practice at the Limerick station. Most that join us are really getting well versed in what and how to do things on that application.

Thank you all. Oh, and you will find me on the 18 repeater more now to include FLDIGI on Monday evenings after the ARES Net with the other guys. Lots of laughs and a jovial atmosphere on that freq after the net.

Ron Waszk K3RJW 73



FOX HUNT

Hidden Transmitter Hunt

CAN YOU FIND ME, SEE IF YOU CAN

It's Spring and what a great time to go outside or to the garage to build your very own transmitter hunt antenna. I hope to have a hunt in the months of May, June, September, and October.

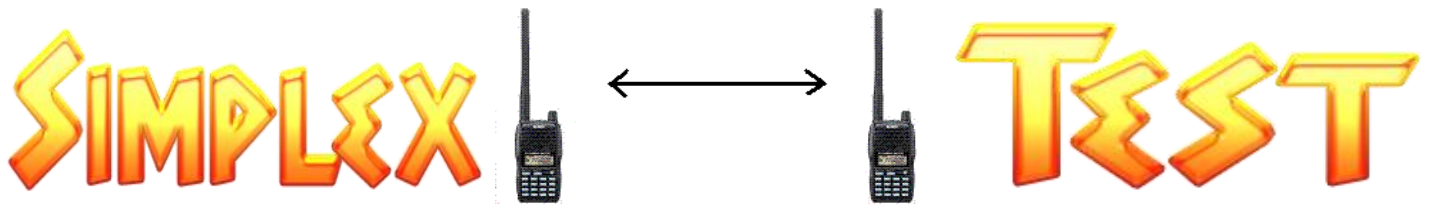
I have in mind two types of hunts. The first, is everyone starts at an advantage point. The mileage is written down and whoever finds the transmitter with the lowest mileage wins and gets to hide it the next time. The second type of hunt, is when several stations at home or close to home all take direction headings then meet on the repeater to give headings from their location to the transmitter and figure out what area the transmitter might be located and then someone or anybody that might be close to that figure point go out and find it.

I or Ron (K3RJW) can give you plans to build a directional antenna, attenuators, or other equipment that you could use to help locate the transmitter. I took a broom stick, 2 ping pong paddles, and suspended ceiling wire for the elements and it worked great. Or you can buy yagi's, beams, and other equipment which costs your hard earned money but it doesn't have to cost much to have a great time and fellowship with your amateur radio brothers and sisters.

Looking for ideas and input.

Dave (N3AMY)





RRC PREZ RESCUES MARCH SIMPLEX RADIO TEST

By Mark Abramowicz NT3V

Reading Radio Club president Joe Pietruszynski AC3DI, jumped into action and took over as net control on Saturday, March 11 when your net control (and author) had technical failures as a result of operator error while using a newer dual-band rig for the monthly Simplex Radio Test.

When the cell phone sitting on the dash rang as I was ready to call the roll, I knew something was wrong. Joe was calling to ask if I was okay and wondered what had happened.

After quickly ascertaining the radio I was using WASN'T transmitting on the 146.550 MHz Simplex frequency, I handed off the net control duties while attempting to diagnose the problem.

There were 19 check-ins on the 2-meter side of the test and 11 check-ins when Joe went to 446 MHz simplex.

It was operator error coupled with unfamiliarity with the radio that doomed the Simplex Radio Test operation from Skyline Drive.

Ron, K3RJW, and Jason, K3WDF, will be jumping in to handle net control duties for the next Simplex Radio Test from another location on Saturday, April 15 at 1 p.m. EDT Local Time.

Ron will be there for 146.550 MHz simplex check-ins and Jason will take over for the 446 MHz check-ins.

There will be an opportunity for anyone looking to earn the Reading Radio Club's "Pagoda Award" to make contacts after the 146.550 MHz Simplex Radio Test.



ARES/RACES/ACS

The Berks County ARES/RACES/ACS group will have a meeting for prospective and new members on Saturday morning, April 15th at 9:00AM at the Berks County Fire Training Center.

The ARES/RACES/ACS group provides radio operators who are trained and ready to provide emergency communication capabilities to assist the county or served agencies such as the American Red Cross and Salvation Army during any sort of disaster or other emergency where normal communications channels are down or overloaded.

If you are an amateur radio operator or GMRS operator, and you might be interested in joining ARES/RACES/ACS, please feel free to attend this meeting. An overview of the group's purpose will be covered, and I will be able to answer any questions you may have.

Current members are welcome to attend, but this is not required. There will be a general meeting for all members closer to the beginning of summer to cover the schedule of training sessions and meetings that will be held through the summer, leading up to the Limerick Exercise which will be held on Tuesday evening, September 26th.

The Berks Fire Training Center is located at 895 Morgantown Road (Rt. 10) in Reading.

If you have any questions or need directions to the Center, please contact me at K3AJM@PTD.NET or telephone me at 610-621-2187.

Alan Melnyk, K3AJM and WRVF671
Berks ARES/RACES/ACS Emergency Coordinator

Meeting Highlights

RRC MEETING HIGHLIGHTS MARCH 10, 2023

By: RRC Secretary Harry Hoffman W3VBY.

The Friday evening March 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 22 RRC members and 3 guests for a total of 25.

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: Emily Hutcheson; Eric Newman, KC3UFJ; and Lori Scheirer.

5. RRC President Joe Pietruszynski, AC3DI, presented an RRC Full Membership Letter to Nate Gravius, KC3NJG. Congratulations!

6. Jim Nicholas, W3ITH, has RRC T- Shirts for sale.

7. Amy Lindenmuth, KB3FSD, has sign-up sheets for RRC Hats and Jackets.

8. Saturday March 11th and Saturday April 15th is the Simplex Radio Test on 146.55 MHz starting at 1 p.m.

9. Thursday April 6th is FLDIGI on the 146.91 repeater starting at 7:30 p.m..

10. Field Day -June 24th -25th 2023 at Heritage park, Sinking Spring, Pa.

11. Picnic – Saturday July 22, 2023 at Heritage Park - arrive at 11 a.m.

12. Hamfest – Saturday August 5, 2023 at Heritage Park.

13. Saturday September 23, 2023 we will have a special event station at the QTH of Steve Dobbs, NE3F, celebrating the 275th anniversary of the founding on the city of Reading.

14. Tuesday September 26, 2023 is the Limerick Drill practice. More information to follow.

15. 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.

16. The 50-50 Drawing was won by Joe Prietszynski, AC3DI.

17. Our next RRC BOD Meeting will be held on Tuesday evening, April 11, 2023 by ZOOM starting at 7:30 p.m.

18. Our Next RRC General Meeting will be held on Friday April 14, 2023 at the Ag Center Main Auditorium starting at 7:30 p.m.

19. Our entertainment for tonight was a presentation by Dave Fix, N3AMY, about his Amateur Radio contact with the International Space Station on March 4, 2023. The contact was a simplex VHF QSO. He played a recording of the contact he arranged with astronaut Nicole Mann in ISS and her friends Dave & Jan Paskowski. Astronaut Nicole Mann was part of the SpaceX Crew5 on ISS. On March 11th the crew departed ISS in the Dragon spacecraft named Endurance and splashed down off the coast of Tampa Florida after 157 days in space. The internet has great coverage of many of the ISS achievements. Thank you Dave, N3AMY, for introducing us to this memorable event.

20. RRC Vice President Ron Waszk, K3RJW, shows us a vertical UHF/VHF beam antenna he constructed for satellite communication.

21. We had a discussion about frequency changes caused by the Doppler Effect. This refers to the change in wave frequency during the relative motion between a wave source and its observer. The ISS spacecraft was traveling at a speed of 17,500 mph and we do not understand why the possible frequency shift did not affect the contact Dave, N3AMY, made with ISS.

22. RRC President Joe Pietruszynski, AC3DI, adjourned the meeting at 8:05 p.m. for a time of fellowship.





A LONG-TIME FRIENDSHIP OPENS THE DOOR TO ISS CONTACT

By Mark Abramowicz NT3V

To hear Dave Fix N3AMY tell it, he's still walking on air and feeling like an 8-year-old at Christmas after an out-of-this world experience – a direct contact with the first Native American female astronaut to serve aboard the International Space Station.

It happened on Saturday, March 4 between 6:49 a.m. and 6:55 a.m.

While it was a quick exchange as the ISS crossed over Berks County, Fix says those few minutes on the air rank as his No. 1 amateur radio experience to date.

He says he's been licensed since 1978 and doesn't know if anything will ever eclipse the event.

Fix, who spent years as a construction electrician before retiring, says it was his long-time friend Dave, who helped arrange the thrilling minutes on the air.

Dave and his wife, Jan, are acquainted with Nicole's father, Howard Aunapu, affectionately known as "Poppy." The Aunapu family is part of the Wailacki of the Round Valley Indian Tribes in Petaluma in northern California.

Fix says he had been following Nicole's career through his friend, Dave, and they shared a champagne toast when she blasted into space as the commander of the Space X Crew-5 mission last October.

He says they also followed her space walks while she was aboard the ISS.

Fix says he suggested to Dave that through his amateur radio hobby, it might be possible for the trio to speak directly with her while on one of the orbits overhead Berks County.

Fix says Dave liked the idea and reached out to Nicole's father, who proposed the idea to his daughter during family communications with the ISS and she gave it a thumbs up.

Fix recalls getting all the particulars for the contact – including a direct VHF frequency to use. From there, Fix says he went to work preparing antennas and a mobile radio and a back-up radio as well.

He admits he was a bundle of nerves in the days leading up to the event and could barely sleep the night before.

Fix says it was finally time to make the contact that Saturday morning and he and Dave and Jan were ready by the radio when Fix heard a man's voice on the frequency as the ISS was approaching the acquisition window.

He says he was worried somebody else was on the frequency and things weren't going to work out. But, as the signal got louder, he says he heard NA1SS calling N3AMY.

It was astronaut Koichi Wakata, KI5TMN, calling him. Fix says he acted as the "mentor" because Nicole didn't get her ham ticket before blast-off.

Fix says Nicole "welcomed me to the International Space Station." He says he told her they shared a military experience – assignment at Naval Air Station Oceana in Virginia Beach where years ago Fix was part of the tech squadron assigned to the A6A aircraft.

Nicole, a graduate of the U.S. Naval Academy, says she flew the F/A 18 Hornets as a test pilot – the same planes used by the Navy's Blue Angels – while at Oceana.

Fix says he turned the microphone over to Dave, who was thrilled to speak directly to Nicole and reminisced about family vacations they shared years ago.

While the QSO lasted only about 6 minutes, Fix proclaims it was the experience of a lifetime for him.

He says word came two days later from Nicole's father that she was also delighted to have used amateur radio to make this personal connection with an old family friend and a new ham radio friend.

Nicole and Wakata successfully splashed down off the coast of Florida on March. 11. Now that she's back on Earth, Fix says he's hoping to send off a QSL card to Nicole soon and possibly get one in return – perhaps signed by both Nicole and Wakata.

"It all worked out," Fix says. "Best I can tell, everybody enjoyed it. I know, I'm still feeling like it's between Christmas and New Year's.

"I'll never forget this. I don't think Dave and Jan will ever forget it. Nicole certainly won't. It's a once in a lifetime thing."



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**

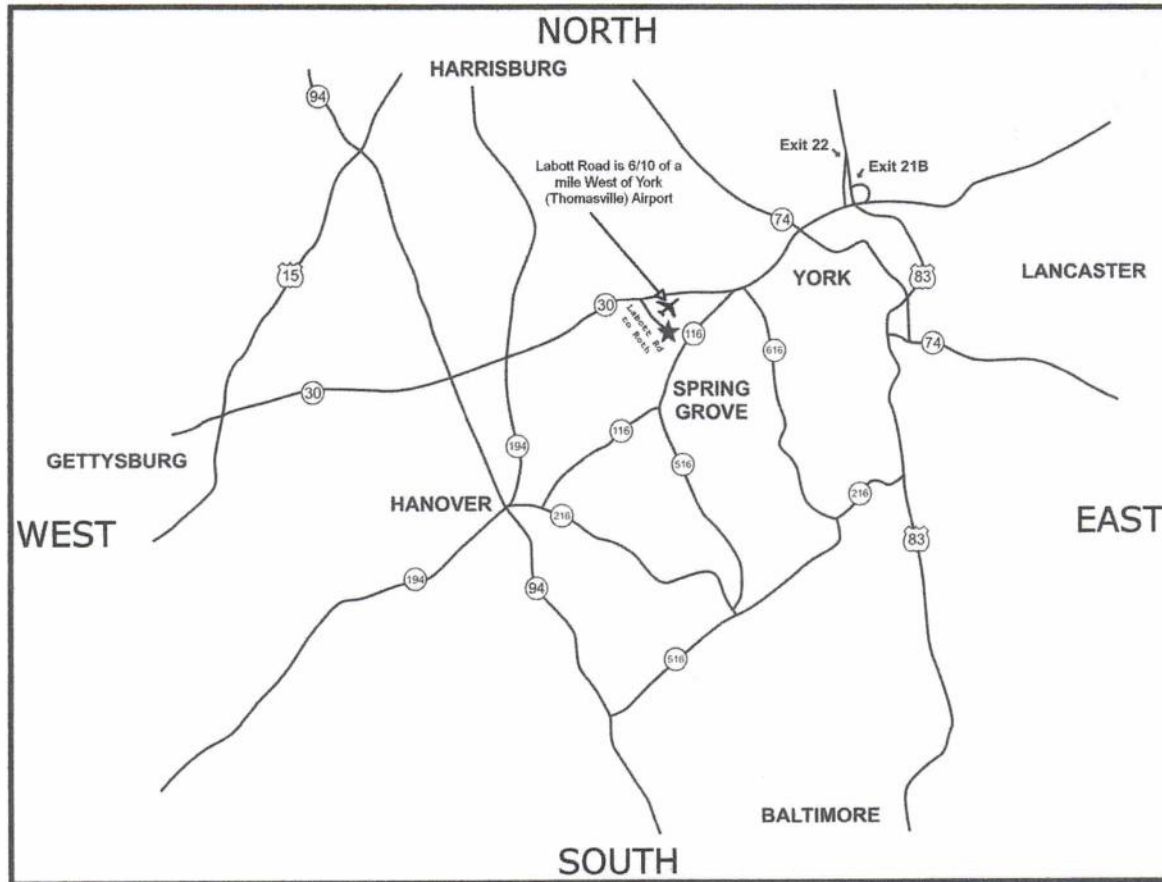
CHECK OUR WEBSITE FOR UPDATES: www.yorkhamfest.org
FOR GENERAL INFORMATION: duane.sterner@yahoo.com

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

(03.18.2023)

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 March 31, 2023, we had session number 1232. Net Control was W3WJC.

The next RRCMOTA, session number 1233 will be on Friday April 7, 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, (March 18, 2023), the RRCMOTA rollcall roster has the call letters of 49 of the 91 RRC members. In addition, there are 20 Interested Radio Amateurs, in the roster, who are not members of the Reading Radio Club. Thanks to all that check-in each week.

NOTE: The next in-person meeting is scheduled for Friday April 14, 2023, starting at 7:30 p.m., at the Berks County Agricultural Center, in Bern Township. Reading Radio Club members and non-members are always invited to attend the RRC meetings.

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 set their dial at 146.910 MHz, and check into the

READING RADIO CLUB MEETING ON THE AIR

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

=====

By: Rich Ahrens, W3WJC, RRC Historian

(03.22.2023)

The officers serving the Reading Radio Club, Inc. in Mar. 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 March 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 April 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 March 9, 1973, monthly meeting taken from the April 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 March 9, 1973, RRC meeting was a dinner-meeting that was held at the Lincoln Restaurant, located on Route 183, (Bernville Road), north of the Reading Airport.

FYI: The Lincoln Restaurant, was demolished years ago. A Commercial Driver's License (CDL) truck driving training center is now located where the restaurant once stood.

The evening started at 7:00 p.m. with dinner being served at 7:30 p.m.

There were thirty in attendance. Ken Cregar, K3KBG, was the winner of the door prize.

Bill Ader, WA3GTR, advised the group that the April 13, 1973, RRC monthly meeting would NOT be held at the UGI Auditorium as was originally planned. The April 13, 1973, meeting will be held at the Northmont Fellowship Association, 600 Bruckman Avenue, Reading, PA 19605. The Northmont Club is located across the street from the Polymer Corporation and is in the part of Reading that is called Northmont, Pennsylvania.

NOTE: A map was published in the April 1973 RRC BULLETIN.

Entertainment at the March 9, 1973, RRC meeting was provided by Raymond "Ducky" Kraft of Maier's Bakery. Ray brought a colored motion picture of a recent camping and canoeing trip that he made in August of 1972, with his family, and the families of Jack Gounder of WEEU, and Don Weidner of Weidner and Stoudt.

Being a RRC dinner meeting there was little Club business conducted. However, President Leroy Flamm, K3MNI, did mention a few articles that were published in the April 1973 issue of the RRC BULLETIN.

On page seven Charlie Brownmiller, K3PCX, published the schematic of a Two Channel Scanner, that he designed, to be used with the General Electric PreProgress line of FM receivers, which have been modified to receive 6 Meter FM Ham Radio signals. The scanner uses four 2N2484 NPN silicon transistors and one 2N2646 silicon PN Unijunction transistor. This scanner would let you monitor the 6 Meter simplex frequency, 52.525 MHz, and the output of the RRC's 6 Meter repeater, 52.680 MHz, at almost the same time.

On page five Leroy, K3MNI, published the schematic of a simple 2 Meter Transmitting Hunting Receiver. The receiver uses a single 2N1742 germanium PNP transistor. Leroy suggested that you use a small pocket AM broadcast receiver and connect the output of the receiver into the audio circuit of the AM radio using a SPDT switch to switch the receiver in and out, and a five micro-Farad sixteen volt isolating capacitor.

Both projects are simple to construct, and they are useful.

President Leroy Flamm, K3MNI, mentioned that the annual membership roster would be published in the June 1973 issue of the RRC BULLETIN. The original plan was to have the list published in the May 1973 issue.

Leroy Flamm, K3MNI, reminded the group that the Friday April 13, 1973, RRC meeting would be held at the Northmont Fellowship Association, 600 Bruckman Avenue, starting at 8:00 p.m.

President Leroy, K3MNI, closed the short business meeting and said that he hoped everyone had a nice evening, and that maybe a fall dinner meeting should be planned.



Reading Radio Club
February 9th, 1973

Membership Statistics

Send all license and mailing address changes to:
RRC Treasurer Nate Rosenthal, N2ADD, at NateØ1PA@comcast.net or N2ADD@arrl.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

(03.17.2023)

STATS AS OF MAR. 17, 2023

RRC MEMBERSHIP TOTAL

OF 91 TAKEN FROM

HAM CLUB ON LINE

ON FRIDAY MARCH 17, 2023

Full Voting Members: 77

Associate (Non Voting) Members: 11

Supporting (Non Voting) Members: 3

Total: 91

42 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 a FULL or Associate member 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.

91 = Total RRC membership as of Mar. 17, 2023

88 = Apr. 2022	90 = Apr. 2011
79 = Apr. 2021	97 = Apr. 2010
85 = Apr. 2020	99 = Apr. 2009
84 = Apr. 2019	101 = Apr. 2008
80 = Apr. 2018	108 = Apr. 2007
77 = Apr. 2017	113 = Apr. 2006
73 = Apr. 2016	117 = Apr. 2005
79 = Apr. 2015	118 = Apr. 2004
79 = Apr. 2014	124 = Apr. 2003
82 = Apr. 2013	124 = Apr. 2002
88 = Apr. 2012	120 = Apr. 2001

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

Extra Class:	42	46 %
Advanced:	5	6 %
General:	23	25 %
Technician:	18	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.

April 2023

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

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.

April Birthdays: Steve Sobota, K3ALV; David Wiley Jr, K3MXS; Suzanna Abramowicz, NZ3G; Harris Upham, KC3PBI; James McTish Jr, KC3BZB; Paul Berthinet, AE3U, Jim Nicholas, W3ITH; Matthew Adamitis Jr, KC3DDY; Peter Nicholas Jr, WA3EJN

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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April 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.