



W3BN W3CCH

The Reading Radio Club Bulletin

Volume 59

Issue Number 6 June 2021

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@gmail.com)

Keep up to date with the RRC at <http://www.readingradioclub.org>



<http://www.facebook.com/RRCW3BN>

MEETINGS

Next Board Meeting: **Tues, June 8th at 7:30 PM via Zoom**

Next General Meeting: **Fri, June 11, 2021 at 7:30 PM (Auditorium)**

Topic: Field Day Video

Location: Berks County Agricultural Center—Rear Entrance

1238 County Welfare Road, Leesport, PA 19533

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

2021 Board Of Directors & Officers

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PRESI. Chris Schlegel, K3ADA	Sutehk.CS@gmail.com	(23)
VP Joe Pietruszynski, AC3DI	JFP0250@comcast.net	(21)
SEC. Harry Hoffman, W3VBY	HarryHoffmanJr@juno.com	(22)
TREAS. Nate Rosenthal, N2ADD	NateØ1PA@comcast.net	(23)
Art Becker, KB3LDI	ABeckerBeConCo@msn.com	(21)
Jason Potter, K3WDF	Radio.K3WDF@gmail.com	(21)
John Engle, AB3SR	No Public Email	(22)
Ronald Waszk, K3RJW	PolishPICL@aol.com	(23)
Scott Scheirer, KC3PCS, Editor	kc3pcs@arrl.net	(22)

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 Chris Schlegel, k3ada@arrl.net if you wish to participate in a 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
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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 midnight.

Drez Says

Hello all,

Not much from me this month. Summer activities are on the way, I'm sure we are all looking forward to Field Day 2021 and Hamfest. I would like to thank all those who have volunteered for Field Day already, and a big THANK YOU to Jim Nicholas for taking the lead on the organizing aspect.

I was able to attend the foxhunt on 5/22 with my son, Aidan. Man, I tell you, Ron gets more and more devious each time. Our guest from New Jersey was very happy to attend and learn some tips and tricks. We also had a father and daughter team attend. Watching everyone practice, learn, and implement skills useful to our hobby was a blast. Of course, the usual eyeball QSOs were very enjoyable too. It was great to see the comraderie.

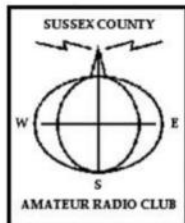
Chris, K3ADA

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.

42nd Annual SCARC Hamfest

Sussex County ARC

Sunday July 18, 2021



Sussex County Farm & Horse Show Fairgrounds
 Acres of outdoor tailgate space
 and 10,000 sq. ft. of indoor space.
 Food, Door Prizes and Ample Parking too!
 Gates open at 6:00 AM for sellers and 8:00 AM for buyers.



Approved

VE Session will start at 10AM at the Fairgrounds Administration Building

BUY - SELL - TRADE!

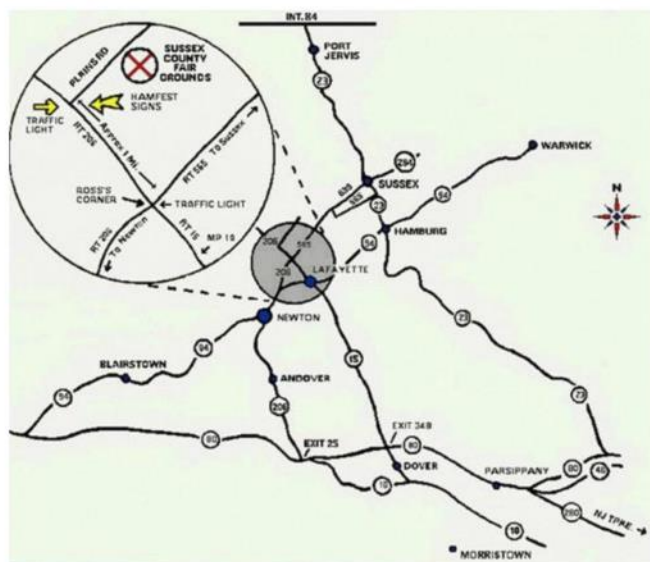
Starts 8:00 AM

Door Prizes

3rd Prize -	Kenwood	TM-281A
2nd Prize -	Kenwood	TM-281A
1st Prize -	Yaesu	FTM-7250DR

WRITE NOW ... RIGHT NOW!

Don't Wait ... get information and advance registration now.
 WRITE TO: Dan Carter N2ERH
 8 Carter Lane, Branchville, NJ 07826 Phone:
 973-862-8197 - Email: hamfest@scarcnj.org



- Admission \$8
- Indoor Tables \$25
- Tailgate Space \$25 includes One Admission (\$8)
- Each Additional person \$8
- No electricity outdoors.
- Bring your own table and chair.
- Saturday Setup after 6PM
- Overnight camping fees: RV \$35 / Others \$10

Talk-In is 147.30 (+) PL 151.4

Sussex County Farm & Horse Show Fairgrounds
 37 Plains Road, Augusta, NJ 07822
 Lat. / Long: 41° 08' 10.2" x 74° 43' 01.9"
 (decimal 41.136200 x -74.717233)
NO PETS permitted on Fairground Property.
 Absolutely **NO** Food or Drink sales are permitted.
 Sellers must leave spaces clean.

For Hamfest information and reservations please contact
 Hamfest@scarcnj.org
 www.sussexhamfest.org
 www.facebook.com/scarcnj
 Phone: 973-862-8197



RON'S RAWINGS

by Ron Waszk, K3RJW

Hey everyone, WHAT A BLAST!!! We had 10 show for the fox hunt, and had a GREAT time that lasted about 2 .5 hours. It was at the kayak boat launch at Jim Dietrich park. We were almost by ourselves with a few that were launching. We had a guest from New Jersey and he was impressed and enjoyed the hunt. A lot of newbies and family members showed. They all had a fun time hunting for the devious hides from me. There consisted of 3 sort of easy hides, and 2 very devious hides. Of course they were all not easy to find. There is a video being made for You Tube by cameras on both myself and Aidan (for 2 different vantage points). Joe brought the sodas on ice. Everyone enjoyed the comradeship and all learned different items of Ham Radio, and believe me a lot was learned by all. NO SMOTA this month and I believe we will hold off on those until the weather turns cool again. Thats it for now, enjoy the warmer weather , and ENJOY the no mask mandate recall. RON K3RJW, 73

From the Fundraising Committee

The fundraising committee wants to thank those who came out to support the Dine to Donate for the anniversary fund.

We will be hosting another one in the upcoming months. We hope to get a much better turn out next time.

Please also be sure to sign up for the 100 for 100 program as well.

CLUB STAFFS



VE EXAM NOTICE

ANNOUNCEMENT - RRC VE TEST SESSION AT FIELD DAY

The Reading Radio Club has scheduled a VE Test Session on Saturday afternoon June 26, 2021 to be held at the RRC Field Day site of Heritage Park, Sinking Spring, PA, starting at 2:30 PM.

NOTE: MASKS MUST BE WORN

Pre-registration is not required. **You must provide an e-mail address and FRN Number.**

You will also need one form of identification or a copy of your 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.



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 kc3pcs@gmail.com

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

Descriptions & Pictures are supplied by the Seller.

RRC MEETING ON THE AIR (RRCMOTA)

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By: Rich Ahrens, W3WJC (05.17.2021)

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. with the latest AMATEUR RADIO NEWSLINE REPORT from the West Coast.

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. The roll call is last, so that late comers are not missed.

NOTE: The Continuous Tone Coded Squelch System, (CTCSS) frequency is 131.8 Hertz (3B). The CTCSS is often referred to as "PL" (Motorola's trade name).

The net has been in operation since Friday January 21, 1994, when we had 13 check-ins during that first session, over 27 years ago.

On Friday May 28, 2021, we had session number 1160. Jim Nicholas, W3ITH, was the Net Control.

The next RRCMOTA will be on Friday June 4, 2021, starting at 8:00 p.m., on the Reading Radio Club's 146.910 MHz, W3BN analog repeater. Dave Wiley, K3MXS, will be the Net Control.

NOTE: The next in-person RRC meeting is scheduled for Friday June 11, 2021, at the Berks County Agricultural Center, in Bern Township. Put the following address in your GPS device or GOOGLE MAPS:

1238 County Welfare Road Leesport PA

FYI: AMATEUR RADIO NEWSLINE is the "Amateur Radio's independent on the air news and bulletin service" and is not a service of the American Radio Relay League.

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

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Tune in Weekday mornings to the W3BN Repeater from 6 am until about 6:30 am for our informal morning group. We've been dubbed the "Sunrise Crew". Everyone is welcome to join in. No net control. We just have 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.

Here Comes Field Day 2021

By: Rich Ahrens, W3WJC (05.17.2021)

On the weekend of June 26 and 27, 2021, a great "Let's have fun" Amateur Radio annual event will take place. (Always the last FULL weekend in June).

This is the weekend of the American Radio Relay League (ARRL) annual operating exercise, an Amateur Radio event that has been taking place for the past 88 years.

This event covers all the bases. A contest – YES, a 24-hour emergency operating event – YES, A picnic – YES, A gathering of Ham Radio friends – YES, A test of equipment – YES, An antenna evaluation exercise – YES. An emergency drill – YES. A Scouting type camp out – YES. A RF Signal Tracking Exercise — YES. Excuse me, I think there are a few missing!

It is also an event that blends new and older experienced Hams for a weekend of learning.

Historically, the event has evolved around the idea of quickly setting up an Amateur Radio station at a location, other than at a permanent home station, and using emergency power for a 24-hour period during the last full weekend in June.

As stated by the League "The objective is to work as many stations as possible on the 160, 80, 40, 20, 15, and 10 Meter HF bands, as well as all bands 50 MHz and above, and in doing so to learn to operate in abnormal situations in less-than-optimal conditions. A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the public with the capabilities of Amateur Radio."

This can become quite an undertaking, loading up pickup trucks and transporting all the equipment that you might find at a home station, tower sections, beams, rotors, wire antennas, tables, chairs, etc. Recruiting members to share their motor homes, and do not forget the cooking gear and the supplies for several meals and snacks. It takes a committee and many club members to make the weekend a big success no matter what metric you use.

This year, as was the case in 2020, which was stimulated by the COVID-19 pandemic, the ARRL has changed the Field Day rules to promote participation by Radio Hams that may, for many reasons, not be able to take part at a remote Field Day location.

(Here Comes Field Day (Continued from Last Page))

The rules have been changed to allow what are called "Home Stations" also known as Class D stations, to operate under the following guidelines:

"For Field Day 2021 only, Class D stations may work ALL other Field Day stations, including other Class D stations, for points" that can be added to a club's Field Day station score. In this case the Reading Radio Club W3BN Field Day score.

"Field Day rule 4.6 defines Class D stations as "Home stations," including stations operating from permanent or licensed station locations using commercial power. Class D stations ORDINARILY may only count contacts made with Class A, B, C, E, and F Field Day stations, but the temporary rule waiver for 2021 allows Class D stations to count contacts with other Class D stations for QSO credit".

"For 2021, Class D and Class E stations are LIMITED TO 150 Watts Peak Envelope Power (PEP) transmitter output."

The "Home Station" scores will be added to the W3BN portable score and included in the listing in QST. In 2020, six RRC members sent in their Class D scores to be added to the W3BN Field Day score.

Go to the ARRL 2021 Field Day site, at the following Web location, to get ALL the details of the exercise and learn how to submit your Class D score for the Reading Radio Club aggregated total:

<http://www.arrl.org/field-day-rules>

In the June 2021 issue of QST is a twelve page 2021 ARRL FIELD DAY GUIDE pullout starting on page sixty-four.

This is a great weekend to work towards your ARRL Worked All States award. (WAS). This is an event that turns out Hams from all fifty states. In 2020 there were 10,213 entries.

Have fun and I hope to work you sometime on some band during the weekend of June 26 and 27, 2021....73, Rich Ahrens, W3WJC.

EDITORS NOTE: We will also have a MINI Fox hunt during Field day (off and on throughout the day).

RRC Calendar of Events

June 2021

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2 QCWA Virtual Breakfast 9:30	3 Digi Net 146.91 7:30 PM	4 MOTA (8 pm)	5
6	7 ARES/RACES (8 pm.) 147.18	8 RRC BOD Meeting ZOOM 7:30 PM	9	10 Digi Net 146.91 7:30 PM	11 RRC Meeting AG Center 7:30 PM	12
13	14 ARES/RACES (8 pm.) 147.18	15	16	17 Digi Net 146.91 7:30 PM	18 MOTA (8 pm)	19
20	21 ARES/RACES (8 pm.) 147.18	22	23	24 Digi Net 146.91 7:30 PM	25 MOTA (8 pm)	26 FIELD DAY STARTS 2 PM VE EXAM 2:30 PM
27 Field Day Ends 2 PM	28 ARES/RACES (8 pm.) 147.18	29	30			

PLEASE NOTE:

June 2nd, 2021—9:30 AM — QCWA Virtual Breakfast—W3BN Repeater
 June 8th, 2021—7:30 PM — Board Meeting— ZOOM
 June 11th, 2021—7:30 PM — Club Meeting— AG CENTER (and streaming online)
 June 25th, 2021—Field Day Setup at Train Station
 June 26th, 2021—2 pm until June 27th, 2021—2 pm—Field Day—Train Station
 June 26th, 2021—2:30 PM—VE Exam—Train Station

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.

June Birthdays: Nathan Rosenthal, N2ADD; James Doman, N3PRJ; Craig Wanner, K3CRG; Corinne Ahrens, XYL of Rich Ahrens, W3WJC;

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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 © 2021 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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June 1st, 2021 - EMAIL VERSION STARTED ON FEBRUARY 10, 1998.
CIRCULATION: 90 RRC - 106 RRC ELIGIBLE NON-MEMBERS,
FIVE CLUBS WE SWAP BULLETINS WITH, PLUS 10 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@gmail.com. ** Please note that the editors reserve the right to accept, change, reject anything submitted for the RRC Bulletin.