The "RRC Bulletin" is published monthly.

Deadline for the next issue is Saturday Sept. 3, 2016

Please send input by email . . . . . W3WJC73@gmail.com
(Send information as straight email text)
NO ATTACHMENTS PLEASE
The Editor does not accept telephone dictated articles

If you have not already done so, now would be a good time to add the following email address to your address book, contact list, white list, safe list, safe sender list, or whatever your ISP provides:

W3WJC73@gmail.com

The next issue of the "RRC Bulletin" is scheduled to be emailed on or about Wednesday September 7, 2016
First Wednesday of each month, always subject to change

Address Changes
If you change your United States Mail address, please inform the RRC Treasurer Nate Rosenthal, N2ADD, at Nate01PA@comcast.net

Please note:

The "RRC Bulletin" is available each month on the official RRC WEB PAGE at:

readingradioclub.org

Dave Schearer, K3BN, is the RRC Web Master
Dave, K3BN, designs and maintains the RRC Web page.

The RRC Web page has a new colorful look.
Pay a visit and check it out.

IN THIS WEDNESDAY AUGUST 3, 2016 ISSUE

= = = = = = = = = = = = = = = = = = = = = = = =
+ RRC FRIDAY AUGUST 12, 2016 MEETING ANNOUNCEMENT
+ EDWARD C. MORGAN, K3QJ – PAST RRC PREZ – SK – by W3WJC
+ RRC SUMMER PICNIC - JULY 23 – EPILOGUE - by W3ITH
+ RRC FIELD DAY JUNE 25 & 26, 2016 - THE RESULTS – by K3MXS
+ RRC MEETING HIGHLIGHTS – JULY 8, 2016 - by W3VBY
+ RRC 2016 MINI-HAMFEST SATURDAY AUG. 6, 2016 – by W3ITH
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+ DID YOU KNOW THAT . . . during the month of July 2016
+ FUTURE ACTIVITIES - Plan your Ham Radio social schedule
+ RRC MEETING ON THE AIR (RRCMOTA) - Listen and check-in
+ RRC OFFICERS & THE RRC BOD FOR 2016
+ RRC WEB PAGE - Where to learn more about the RRC - by K3BN
+ RRC MAILING ADDRESS - USPS mailing address
+ ACTIVITIES ON THE RRC 146.910 MHz RPTR (131.8 Hz) - Join in
+ PRIMARY PURPOSE OF THE RRC BULLETIN - by W3WJC
+ THIS MONTH’S CIRCULATION NUMBERS - by W3WJC
+ RRC MEMBERSHIP APPLICATION ATTACHED - TWO PAGES
= = = = = = = = = = = = = = = = = = = = = = = =

RRC MONTHLY MEETING
FRIDAY AUGUST 12, 2016
Starting at 8:00 p.m.

Everyone is invited, RRC members as well as non members

AT THE
BERKS COUNTY AGRICULTURAL CENTER
To find the Berks County Agricultural Center, **1238 COUNTY WELFARE ROAD, LEESPORT, PA** 19533-9705, (Bern Township). Go north on Route 183 out of Reading, pass the Reading Regional Airport, continue about a mile to the traffic light controlled exit intersection and take a LEFT at "W. LEESPORT RD" (A CVS is on the northwest corner). Pass the "BERN EVANGELICAL LUTHERAN CHURCH" on your right. Then take the RIGHT at the next "STOP" sign (County Welfare Road). Go about a mile; the Berks County Agricultural Center is on your LEFT. Use the entrance at the front of the building. After entering the building, you will take a RIGHT, then descend a short flight of steps, and enter the back of the main first floor auditorium where the Reading Radio Club monthly meetings are held. The phone number for the Ag Center Security Center is 610.373.0776 Ext. 2538.

For GPS, use the address for the Berks County Agricultural Center

**1238 COUNTY WELFARE ROAD, LEESPORT, PA**

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**EDWARD C. MORGAN, K3QJ – PAST RRC PRESIDENT - SK**

By: Rich Ahrens, W3WJC (08.01.2016)

I am sorry to be reporting the death of a RRC Member. Ed Morgan, K3QJ, died on Saturday July 16, 2016. Ed was a Full Member of the Reading Radio Club and held an Extra Class license. Ed had the call N2AQJ from about 1980 to 2002.

Ed, K3QJ, joined the Reading Radio Club on October 3, 2000, just a year after he retired from ESL ElectroScience, located in King of Prussia, Pennsylvania.

Ed was interested in Hamfests, DXing, Rag Chewing, HF Digital, QRP, and Field Day. He served as the RRC FD Chairperson several times.

He was elected to the RRC BOD in December 2004, and served the RRC as VP in 2006, and as the President during 2007, 2008, 2009, 2010, and 2013.

On May 10, 2016, by action of the RRC BOD, Ed, K3QJ, was made an “Honorary Member for Life”.

RRC Vice President Art Becker, KB3LDI, and RRC Secretary Harry Hoffman, W3VBY, represented the Reading Radio Club at Ed’s funeral service, on July 21, 2016, in Collegeville, Pennsylvania.

The following obituary was published on page B6 of the Tuesday July 19, 2016, issue of the READING EAGLE.
EDWARD C. MORGAN, of Collegeville, died at his home on Saturday July 16, 2016.

Mr. Morgan was born on February 20, 1937, in Philadelphia, a son of the late Charles and Evelyn Alice (Carr) Morgan. He was 79 years of age.

Mr. Morgan graduated from Germantown High School in Philadelphia and from Burlington County College. He was employed as a Physical Manager at ESL in King of Prussia.

He served his country in the United States Air Force.

Mr. Morgan was a past president of the Reading Radio Club and a member of the Pennsylvania Craftsmen's Guild. He enjoyed sailing, painting watercolors, and woodworking.

Formerly he had been a member of St. Alban's Church in Sinking Springs and St. Thomas Church in Lancaster. During his time in Collegeville, he was an active member of St. James Episcopal Church in Evansburg.

Mr. Morgan is survived by his wife, Anne (Scherer) Morgan; and by his daughter, Valerie Dowd (Wayne) of Collegeville, with whom he resided. Also surviving are his grandchildren, Michael (Jackie) Kohn of Chesapeake, Va., Crystal Dowd of Pottstown; great-grandchildren: McKaley, Rayden and Rozlynn; and by his sister, Evelyn Weidman of Cape May.

He was preceded in death by 2 sisters, Marjorie Morgan and Jane Shaw.

Relatives and friends are invited to attend his Funeral Service, Thursday, July 21, 11 a.m. at St. James Episcopal Church, 3768 Germantown Pike, Collegeville, PA 19426.

A visitation will be held at the church from 10 - 10:45 a.m. Thursday. Interment will be in the Hillside Cemetery, Roslyn.

Contributions in Mr. Morgan's memory may be made to Caring Hospice, 400 Commerce Drive, Suite C, Fort Washington, PA 19034.

Arrangements are by Moore, Snear, Ruggiero Funeral Home, Trappe.
The RRC 2016 Summer Picnic was held on Saturday, July 23, 2016 at a location that is well known to RRC members - Heritage Park in Sinking Spring.

The event was held at the park from 10:00 a.m. to 3:00 p.m. in spite of the summer heat. We were fortunate to be inside the train station building where four electric fans and a small breeze from Mother Nature helped us from getting as hot as anticipated.

As usual, the RRC provided the hot dogs, hamburgers, and all of the toppings, rolls, potato chips, beverages and cookies. RRC members provided the rest of the lunch, which included a variety of fruits, and vegetables, as well as a number of desserts.

Murphy’s Law gave us an unexpected problem: An underground water line leak forced the water to be turned off two days before the event. In typical Amateur Radio spirit, the RRC members rallied and brought bottled gallons of water, which was used in the kitchen and the lavatories.

This year, the picnic tables were joined to make one large table at which all were seated on all four sides. The advantage is obvious, as we did not have to leave our seats to talk to anyone.

After the main part of the meal, we enjoyed cookies, fruit, chocolate éclair cake and ice cream. Thank you to all who participated and brought tasty things to eat! The following RRC members and guests attended the event:

1. Rich Ahrens, W3WJC
2. Corinne Ahrens
3. George Andrews, K3HGQ
4. Katie Andrews
5. Art Becker, KB3LDI
6. Mary Ann Becker
7. Jim Dorman, N3PRJ
8. John Engle, AB3SR
9. Dennis Goodling, N3JRW
10. Harry Hoffman, W3VBY
11. Lydia Hoffman
12. Don McKinney, W3FCT
13. Pat McKinney
14. Jim Nicholas, W3ITH
15. Mary Anne Nicholas, N3TVT
16. Nate Rosenthal, N2ADD
17. Mike Wingert, KB3LDE
18. Anna Wingert
The RRC 2016 RRC Summer Picnic was co-chaired by Art Becker, KB3LDI, and Jim Nicholas, W3ITH.

Editor’s Note: Thanks to Art, KB3LDI, and Jim, W3ITH, for giving of their time, so that other RRC members could have a good time.

RRC FIELD DAY JUNE 25 & 26, 2016 - THE RESULTS

By: Dave Wiley, K3MXS (07.27.2016)
  RRC 2016 Field Day Committee Chairperson

The RRC 2016 Field Day combined points: 950 + 390 = **1340 Points**

Last year’s (2015) combined points total was 1336

There were 12 visitors including two from West Side Regional EMA. Most visitors stopped by the GOTA station to ask questions about Ham Radio, Field Day operation, and Reading Radio Club activities.

WHAT WAS ENTERED INTO THE ONLINE FORM AT ARRL

Call Used: W3BN
GOTA Station Call: W3CCH
ARRL/RAC Section: EPA - Class: 2A
Participants: 40
Club/Group Name: READING RADIO CLUB, INC.
Power Source(s): Generator and Solar
Power Multiplier: 2X (150 Watts or less)

Bonus Points:
- 100% Emergency power 200
- Media Publicity 100
- Public Location 100
- Public Information Table 100
- W1AW Field Day Message 100
- Natural power QSOs >5 completed 100
- Site Visit by invited served agency official 100
- Submitted via the Web 50
- Social media 100

**Total Bonus Points** 950

Score Summary:

<table>
<thead>
<tr>
<th></th>
<th>CW</th>
<th>DIGITAL</th>
<th>PHONE</th>
<th>TOTAL</th>
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<tr>
<td>Total QSOs</td>
<td>0</td>
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<td>195</td>
<td></td>
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<tr>
<td>Total Points</td>
<td>0</td>
<td>0</td>
<td>195</td>
<td>195</td>
</tr>
</tbody>
</table>

**Claimed Score = 390 Points** (2 X 195)

Submitted by: DAVID WILEY, K3MXS
3115 S WAGNER CIR
READING, PA 19608-8990
Email: sxm3k@verizon.net
COMMENTS:
The GOTA STATION setup allowed one-on-one Q&A with new Hams and several under 18 years of age visitors. Three made one contact each. Free up other operators to make contacts. Although served agency visitor did operate with Ham on TX #1 HF phone. No CW ops this year. Digital ops: one on Hospice care; one control op on GOTA.

**QSO BREAKDOWN**

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<th>QSOs</th>
<th>Watts</th>
</tr>
</thead>
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<td>55</td>
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</tr>
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<td>100 Watts</td>
</tr>
<tr>
<td>6 Meters</td>
<td>25</td>
<td>100 Watts</td>
</tr>
</tbody>
</table>

**TOTAL 195 POINTS**

Supporting documentation for Bonus Points was sent via mail to:
Field Day, ARRL, 225 Main St., Newington, CT 06111
Supporting documentation for Bonus Points including copy of above email, and QSO CALL LIST (Also known as “Dup Sheet”) was sent USPS to ARRL and a signed USPS Return Receipt postcard received by Dave Wiley, K3MXS.

FYI:
The “Get On The Air” (GOTA) bonus points are accrued by each licensed Ham who has not been active for an extended period or unlicensed individual with licensed Ham as control op who makes INCREMENTS of 10 QSOs up to maximum total of 100 QSOs = 100 Points on Phone or 200 points for CW or Digital. Double points are awarded if GOTA station has “GOTA Coach” present at GOTA station because Coach is not available to operate other transmitters to make contacts and Coach cannot operate GOTA radio.

Thank you for your participation in the RRC 2016 Field Day exercise,

Dave Wiley, K3MXS

**RRC MEETING HIGHLIGHTS - FRIDAY JULY 8, 2016**

By: RRC Secretary Harry Hoffman, W3VBY (07.25.2016)

The Friday evening July 8, 2016, RRC monthly meeting was held in the Berks County Agricultural Center Main Auditorium.

1. Prior to 8:00 p.m. Walt Horn, W3OKX, was in charge of the attendance list and the selling of 50-50 tickets.

2. RRC President John Engle, AB3SR, called the meeting to order at 8:05 p.m. In attendance were 21 RRC members and two guests for a total of 23.
3. RRC President John Engle, AB3SR, led the group in the pledge to the American Flag.

4. The wireless microphone was passed around and the guests and members introduced themselves. Our guests were Vincent Sumoski, KG3GSX, and Robert Hartman.

5. RRC President John Engle, AB3SR, presented a membership letter to new Reading Radio Club Associate Member, Blair Hogg, WB3AWI.

6. RRC President John Engle, AB3SR, spoke about having a successful Field Day 2016 and thanked those who participated.

7. Jim Nicholas, W3ITH, talked about the RRC Picnic to be held on Saturday July 23, 2016, at Heritage Park in Sinking Spring. We have the Freight Station rented from 10:00 a.m. to about 3:00 p.m. We plan to eat about 12 noon. Please let Jim, W3ITH, know if you are planning to come and if you are planning to bring food, desserts, or drinks, etc. to share.

8. Jim Nicholas, W3ITH, stated that gifts to the RRC are Tax exempt. We have gift receipts available to donors.

9. RRC President John Engle, AB3SR, asked if anyone has any technical questions. Someone asked about Morse Code proficiency and that they needed help. There were several comments and offers of help.

10. Our next RRC BOD meeting is scheduled to be held on Tuesday evening August 9, 2016, at the Ag Center starting at 7:30 p.m.

11. Our next RRC monthly meeting at the Ag Center will be Friday evening August 12, 2016 starting at 8:00 p.m.

12. The RRC Hamfest will be held on Saturday morning August 6, 2016 at Heritage Park in Sinking Spring. The cost is $2 admission (Under 18 years of age is free). Tailgaters pay $5.00 per space plus $2.00 admission for a total of $7.00. VE Exams will also be held starting at 8:30 a.m. Cost is $15.00 with a check written to “ARRL/VEC”. Admission to the Hamfest is free to those taking exams. We will award ARRL gift certificates at intervals. Breakfast and lunch items will be available for purchase. We will have a test bench area set up near the Freight station with HF antenna, ac power, 12 Volt dc power, and a dummy load.

13. The winner of the 50-50 drawing was Jim Nicholas, W3ITH. Jim’s half of the pot was $15.00. The other half goes into the RRC checking account.

14. Rich Ahrens, W3WJC, spoke about and showed pictures of the replacement antenna, which was installed at our RRC repeater site on Dear Path on May 25, 2016. The Sinclair SC225M-HF2SNF (138–148 MHz – Made in Canada) is a very rugged unity gain 2 Meter antenna.
about 66 inches long. It was installed on top of the 120-foot high
tower and replaced the 13-year-old Hustler G6-144B gain antenna.

Rich, W3WJC, displayed the old Hustler antenna and made several RF,
(Using a Model MFJ-259B HF/VHF SWR Analyzer) and DC tests (Using
a LED unit and extension leads – an oscilloscope and resistor would
have been better, but too heavy to bring to the Ag Center) on the
antenna. The RF test showed some questionable SWR fluctuations
when shaken. This MAY account for the crackling noise heard on the
repeater during windy conditions. The DC test did not indicate any
problem. Upon disassembly of the antenna, the construction showed
many dissimilar metal elements prone to create problems with age.

Rich, W3WJC, showed parts of an older antenna that was hit by
lightning. Thank you Rich, W3WJC, for a very interesting and
informative talk. Many members looked over the antenna parts and
talked with Rich, W3WJC, after the meeting.

15. RRC President John Engle, AB3SR, adjourned the meeting at 9:20
p.m. for a time of fellowship and refreshments.

RRC 2016 MINI-HAMFEST - SATURDAY AUGUST 6, 2016
By: Jim Nicholas, W3ITH (06.29.2016)

This year’s RRC Mini-Hamfest will once again be held at the Heritage
Park, in Sinking Spring, on Saturday, August 6, 2016.

Vendors may arrive at 7:00 a.m. The Hamfest officially begins at 8:00
a.m. and usually closes at noon.

Heritage Park is handicap accessible.

The cost is only $2.00 per person (Non-Hams, those under 18, and VE
test takers are allowed in for free) and vendors will be charged $2.00
+ $5.00 which is $7.00 total. Vendors may tailgate or bring their own
display tables.

The Train Station on the site will house the RRC Café, where
participants can purchase snacks and drinks ranging from breakfast
items such as coffee, Jimmie Dean egg, ham and cheese muffins, and
large donuts, to lunch items that include hot dogs with all of the
toppings. Water and sodas are also available.

The Train Station will again provide an equipment test area where
buyers can power up their equipment and transmit through a dummy
load.

Talk in will be available on 2 meters. The RRC’s Yaesu 2 meter
transceiver, Astron power supply and 5/8 wave whip will monitor the
Reading Radio Club 146.91/.31 MHz repeater (CTCSS 131.8 Hz). Cell phone number is 610.781.5508 and will be monitored as well.

At 8:30 a.m., Harry Hoffman, W3VBY, and the RRC VE Team will administer ARRL tests to hopeful applicants. Over the years, quite a few Hams have been able to use the RRC VE Team to take and pass the ARRL tests. Some of them have later decided to become members of the Reading Radio Club. If you need more VE testing information, call Harry, W3VBY, at 610.678.8976 or HarryHoffmanJr@juno.com

During the Hamfest, ARRL $50 and $20 gift certificate prizes will be awarded to four lucky ticket holders. The ARRL supplies these prizes, as the RRC Mini-Hamfest is a genuine, ARRL sanctioned Hamfest.

There usually are estate items from silent keys for sale in the Train Station. The RRC provides this valuable service to silent keys’ family members, and I am sure they appreciate it.

Last year, approximately 150 people attended the event. This year, more are expected to visit and check out the many bargains that are available. If you need further info, contact me at 610.678.9243 or jnich26772@aol.com

Hope to see you there!

RRC BOD MEETING MINUTES - TUESDAY JUNE 7, 2016

By: Harry Hoffman, W3VBY – RRC Secretary (07.06.2016)

ATTENDANCE
John Engle, AB3SR – Pres.        Rick Rhoads, KC3DPB
Art Becker, KB3LDI – VP          Chris Schlegel, KB3CZK / K3ADA
Harry Hoffman, W3VBY – Sect.     Mike Wingert, KB3LDE
Nate Rosenthal, N2ADD – Tres.    (7 out of 8)

Editor’s Note: The RRC BOD is still in need on a member to volunteer to serve the balance of a term that ends on Dec. 31, 2018.

EXCUSED Mike Wingert, KB3LDE

VISITORS None

This BOD meeting was held on Tuesday evening June 7, 2016, at 7:00 p.m., in the second floor meeting room of the Ag Center.

President John Engle, AB3SR, called the meeting to order at 7:32 p.m.

We opened the meeting with the pledge to the American Flag.
The Preliminary May 10, 2016 RRC BOD Minutes were read aloud. The final approved copy will be sent to all Board members and to Rich Ahrens, W3WJC, the Editor of the RRC Bulletin.

A motion was made by Nate Rosenthal, N2ADD, and seconded by Art Becker, KB3LDI, to accept the May 10, 2016 RRC BOD Minutes as amended. Motion passed by a unanimous voice vote.

CORRESPONDENCE
None

MEMBERSHIP
A Membership Application was received from Blair Hogg, WB3AWI, along with the proper fees and signatures. A motion by George Andrews, K3HGQ, and seconded by Chris Schlegel, KB3CZK, was made to accept WB3AWI as an Associate Member of the RRC. Motion passed by a unanimous voice vote.

TREASURERS REPORT

On June 1, 2016, $5,000 was transferred from the RRC CD to the RRC Checking Account to help pay toward the RRC Repeater tower and antenna project. A penalty of $34.11 was charged for this transfer of funds. On June 3, 2016, a check for $2,250 was written to Light’s Tower Construction Company. Reports accepted as read.

TRUSTEE’S REPORTS
W3BN - Trustee is Craig W. Huntsinger, K3CWH.
   (Not present - No report necessary)
   The expiration date of this license is March 6, 2026

W3CCH - Trustee is Harry Hoffman, W3VBY.
   (Present - No report necessary)
   The expiration date of this license is September 16, 2024

MEETINGS & PROGRAMS
June 10, 2016 Monthly Meeting
   Charity Evans will give a talk on radiation monitoring.
   We will discuss plans for Field Day to be held at Heritage Park in Sinking Spring, Pennsylvania.

July 8, 2016 Monthly Meeting
   Rich Ahrens, W3WJC, will show pictures of the Repeater tower and antenna project. He will bring in the old 2 Meter Repeater antenna and dissect it to try to determine what the problems were with its design and construction, when using it as a repeater antenna.
OLD BUSINESS
Field Day will be held June 25-26, 2016 at Heritage Park, Sinking Spring, PA. VE exams will be given on Saturday June 25 starting 2:30 p.m. Contact Harry Hoffman, W3VBY, at email HarryHoffmanJr@juno.com or call 610.678.8976 for details and courtesy registration.

NEW BUSINESS
Chris Schlegel, KB3CZK, has a sample flyer he designed to announce Field Day and invite people to attend. He will make copies and bring them to our RRC Monthly Meeting on Friday June 10, 2016.

RRC BOD member Chris Schlegel recently passed his Extra Class license exam and has a new call – K3ADA Congratulations!

Field Day set–up will start on Saturday June 25, 2016, at 8:00 a.m. at the Heritage Park in Sinking Spring, Pennsylvania.

We discussed the RRC Picnic usually held at the Red Bridge Berks County Park. The tentative date would be Saturday July 9, 2016. Art Becker, KB3LDI, will check on the availability. (Note: The Red Bridge picnic area was not available until late August. Heritage Park in Sinking Spring is available for Saturday July 23, 2016).

The next RRC BOD meeting will be held on Tuesday evening July 5, 2016, at 7:30 p.m. at the Ag Center.

Our RRC general meeting to be held Friday evening July 8, 2016 at 8:00 p.m. at the Ag Center.

The meeting was adjourned at 8:30 p.m.

(Time in session as a Board 1 hour)

NEW READING RADIO CLUB MEMBERS
= = = = = = = = = = = = = = = = = = = = = = = = = = =
By: Rich Ahrens, W3WJC (08.01.2016)

At the Tuesday July 5, 2016 RRC BOD meeting there were no new RRC Membership Applications to be approved.

74 = Total RRC membership as of August 1, 2016
74  = August 2016  125  = August 2004
81  = August 2015  135  = August 2003
83  = August 2014  130  = August 2002
85  = August 2013  127  = August 2001
87  = August 2012  124  = August 2000
89 = August 2011   123 = August 1999
97 = August 2010   127 = August 1998
99 = August 2009
102 = August 2008
116 = August 2007
115 = August 2006
125 = August 2005

193 = MEMBERSHIP IN 1978

56 Full Members - Including:
   "Life Member"
   Rich Ahrens, W3WJC, by RRC BOD action on 06/06/2006.
   "Honorary Membership for Life"

(1/4 Full Members required for a quorum = 14

17 Associate Members
  1 Supporting Member

29 Extra Class  ( 39 % ) May not total to 100%
  7 Advanced  ( 10 % ) because of rounding.
  22 General  ( 30 % )
  15 Technician  ( 20 % )
  0 Novice
  1 No License  ( 1 % )

The FCC records were last checked on September 8, 2014 - W3WJC

47 RRC Members are members of the ARRL   ( 64% )

73 Members receive the RRC BULLETIN via email  ( 99% )

57 RRC Members have a Broad Band ISP  ( 77% )

LICENSE UPGRADES IN THE READING RADIO CLUB

By: Rich Ahrens, W3WJC    (08.01.2016)

None that I could find or that anyone informed me about.

Editor’s Note: If I miss your advancement success, please send the Editor an email - It is just too much to check each member’s license status every month in the FCC records, although I do check the FCC records on occasion.  (Last checked on September 8, 2014).  If you did send an email, to my address, and the information was not published, please send the info again - Things do happen.
If you are a RRC member, do not be bashful, please provide me with your license upgrade information and I will note your success here in the RRC BULLETIN.

As always, WHO, WHAT, WHEN, WHERE, and WHY.

Please send the info to: W3WJC73@gmail.com

For VE Testing opportunities please check the following Web page for local test sessions:

http://www.arrl.org/arrlvec/examsearch.phtml

A practice test site can be found at: http://www.aa9pw.com/radio/

Let the RRC know when you upgrade. I will make note of your accomplishment and your success right here in the RRC BULLETIN.

You can send the info to: W3WJC73@gmail.com

ARRL APPOINTS PANEL TO STUDY LICENSE REQUIREMENTS

From: The ARRL Letter
By: The ARRL Letter Editor Rick Lindquist, WW1ME

An ARRL Board of Directors-appointed ad hoc committee will study the current Technician license exam requirements and recommend possible changes, which may eventually find their way into an FCC petition for rule making. These could include consideration of a new entry-level license class. The panel's recommendations to the Board would be aimed at developing "a more targeted examination with a more limited set of privileges that would attract a new generation of Amateurs."

The motion at the July 15-16, 2016, Board meeting by New England Division Director Tom Frenaye, K1KI, noted that the Novice license was discontinued in 2000, and the Morse code requirement lifted from all licenses a few years later, with the Technician ticket becoming the new entry point into Amateur Radio. It also cited "a considerable increase in difficulty for the new entry point" and new licensees who have been granted "extensive privileges not appropriate for all newcomers."

"We need to improve upon our efforts to attract newcomers to Amateur Radio and pass along the tradition of emergency and communication support, developing interest in hands-on projects, and improving on science, technology, engineering, and mathematics education," the motion asserted.
By: Rich Ahrens, W3WJC  
(08.01.2016)

The officers serving the Reading Radio Club, Inc. in August 1966 were:

President - Bob Wagner, W3GII (SK)
Vice President - Rich Ahrens, W3WJC
Secretary - Al Brailer, W3UQC (SK)
Treasurer - Russ Frederick, W3CDS (SK)

Other RRC Board Members serving in August 1966 were:

Web Painter, W3RAV (SK)  Elmer Worth, K3YNN (SK)
Stew Ringler, W3EYN (SK)  Art Auchenbach, K3PSX/K3RAT (SK)
Stan Olanin, K3IOJ (SK)

The following is a republishing of the “Highlights of the August 12, 1966 Meeting” taken from the September 1966 issue of the RRC BULLETIN. The RRC Secretary Al Brailer, W3UQC, (SK) usually wrote this column for the RRC BULLETIN.

However, Al Brailer, W3UQC, was on a Field Assignment in Manila, Philippines, as the onsite Mechanical Engineer for his company Gilbert/Commonwealth. Al provided consulting services to the personnel of the Manila Electric Company’s Tegen Station, Unit 1, 100 MW power plant. Al, W3UQC, was a 1953 graduate of the Villanova University with a B.S. degree in Mechanical Engineering.

Therefore, John Freeman, K3CBE, did these “Highlights”. John, K3CBE, (Acting RRC Secretary) continued to do the “Highlights” until Al’s return during May 1967, after a ten month field assignment in Manila, Philippines.

The Co-Editors for the September 1966 RRC BULLETIN were RRC President Bob Wagner, W3GII, and George Andrews, K3HGQ.

The Friday August 12, 1966, RRC monthly meeting (The second Friday) was held at the RRC Building #437, located at the North end of the Reading Regional Airport property near Route 183 (Also known as the Bernville Road).

There were approximately 50 RRC members in attendance.

RRC VP Rich Ahrens, W3WJC, opened the meeting at 8:00 p.m. (RRC President Bob Wagner, W3GII, was out of town on vacation).

Russ Schaeffer, W3FDW, won the door prize, a Philmore audio amplifier.

Rich, W3WJC, introduced the following new RRC members:
Richard Crawford  
Elmer Frantz, W3FQS  
Daniel Salisbury  
Gary Swoyer (Later to hold the call WA3GCY)

Rich, W3WJC, commented that the tuning slugs on the 2 Meter FM units will tune to the desired 2 Meter frequency. Coil trimming probably will not be necessary.

Rich, W3WJC, also mentioned that additional 6 Meter FM units will be available at $50.00 each. Seven RRC members are interested in purchasing one of these units. A trip to New Jersey to pick up these units is in the works. If you would like to go along, give Rich a landline call at 929-3466.

The following stations have been heard on 6 Meter FM simplex:

**MOBILE**
- Ed Arts, WA3APN
- John Freeman, K3CBE
- Harold Stoudt, W3CJP
- Bob Wagner, W3GII
- George Andrews, K3HGQ
- Jim Lorah, K3IIJ
- Gerry Baldauf, W3JKH
- Dave Pratt, K3RQY
- Rich Ahrens, W3WJC

**BASE**
- The Club W3BN
- Delores Baldauf, WA3GGC
- Gerry Baldauf, W3JKH
- Carl Baer, W3YRT

**SOON TO BE ON**
- Stew Ringler, W3EYN
- Russ Frederick, W3CDS

Art Auchenbach, K3PSX, Chairperson of the 1966 RRC Picnic and Clambake reported that 14 clambake tickets have been sold to date at $3.50 each.

Art, K3PSX, also reported that he had access to a truck that can be used to take the Club’s spare parts to the York County Hamfest on September 4, 1966.

Sam Rachlin, K3ALQ, and George Ganter, K3YIZ, volunteered to teach CW at the Club’s Code and Theory Class.

Approximately eleven Club members volunteered to help at the Reading Road Race, to be held at the Reading Airport, on Saturday and Sunday September 10 and 11, 1966. At the present time, the RRC has not been contacted by the Road Race Committee.

Johnny Moll, K3TVY, announced that a Transmitter Hunt would be held on Wednesday August 13, 1966, starting at 9:15 p.m. at the Mt. Penn Fire Tower.

Eggie Landis, W3LP, has obtained the Charter for the new Reading Chapter 31 of the Quarter Century Wireless Association. (QCWA). The Charter certificate will be displayed in the operating room of the
Reading Radio Club’s building at the Reading Airport.

The first meeting of the new QCWA Chapter 31 will be held on Friday October 21, 1966, at the RRC Clubhouse. Eggie, W3LP, will be the first President, and Harold Schearer, W3MB, will take on the duties as the Chapter’s Secretary.

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**FOR SALE OR WANTED ITEMS**

FREE FREE FREE: to the first RRC Member to reply to:

Roger Rehr, W3SZ  W3SZ@comcast.net

Working, late 1990’s vintage DEC PCXAV - AZ 24 inch Color Graphic Display. This is a high-end CRT Graphics Workstation monitor that cost $2500+ new. "Stock" resolutions up to 1920 x 1200. Complete with cables and manual (Has a VGA and individual coaxial RGB inputs). Built-in switch between 2 inputs. Weighs 90 lbs. I am giving it away because due to age, my eyes require the brightness of a modern LED or LCD display. Just the tube for these units cost thousands of $$$. See the listing from 1998 for the tube for this unit about halfway down on the Web page below:

http://www.verycomputer.com/7_f25d1a923bf5439c_1.htm

FOR SALE: World Radio Labs Galaxy 300 Transceiver. Covers 3.8 to 4.0, 7.05 to 7.3, and 14.2 to 14.4 MHz, 300 Watts on SSB/CW, and 75 Watts AM. With separate power supply and manual. $40 as is. Contact Don McKinney, W3FCT, at 610.693.5945 or DDPWhome@juno.com

FOR SALE: DV Dongle – Get on D-STAR via USB and your computer $125....YAESU FT-60R dual band handheld, with FNB-83 1400 mAH battery, MH-34B4B speaker/mic, NC-88 battery charger, and manual $100.....Vibroplex Bug Deluxe original chrome $125.....Reasonable offers accepted. Contact Bob Harrison, WA3KOL, at 1.856.803.7618 or RPHarrison@comcast.net

FOR SALE: Yaesu FT-950 HF and 6M Transceiver. With matching microphone and manual. Like new condition. $600. Contact Jim Nicholas, W3ITH, at 610.678.9243 or jnich26772@aol.com

FOR SALE: Yaesu MD-100 desk microphone, like new. $50. Contact Jim Nicholas, W3ITH, at 610.678.9243 or jnich26772@aol.com

*The members of the "RRC Estate Sales Committee” consisting of Jim Nicholas, W3ITH; Dave Wiley, K3MXS; and Harry Hoffman, W3VBY, are selling the Yaesu FT-950 transceiver, and the Yaesu MD-100 desk microphone.*

Send your "For Sale" or "Wanted" items by email to:
Please note: It has been the policy, and continues to be the policy, that equipment advertised FOR SALE in the RRC BULLETIN must include an asking price.

If you have a long list of items (More than ten items) please send your email address to W3WJC73@gmail.com and I will post your notice, phone number and email address in the RRC BULLETIN under the FOR SALE OR WANTED ITEMS
Interested parties can then contact you directly for the latest up-to-date list.

DID YOU KNOW THAT . . . .
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. . . . . . . during the month of July 2016, there were at least 450 transmissions, that were NOT accompanied with identification call letters, on the Reading Radio Club’s 146.910 MHz repeater. Some people call these “Kerchunks.” However, the Federal Communication Commission defines them as UNIDENTIFIED TRANSMISSIONS...rea

FUTURE ACTIVITIES - 2016
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July    30 - Deadline for the August 2016 RRC BULLETIN
Aug.   6 - RRC MINI-HAMFEST AT HERITAGE PARK
Aug.    9 - RRC BOD Meeting, 7:30 p.m. at the Ag Center
Aug.   12 - RRC Monthly Meeting, 8:00 p.m. at the Ag Center
Sep.    3 - Deadline for the September 2016 RRC BULLETIN
Sep.    6 - RRC BOD Meeting, 7:30 p.m. at the Ag Center
Sep.   16 - RRC Monthly Meeting, 8:00 p.m. – THIRD FRIDAY
Oct.    1 - Deadline for the October 2016 RRC BULLETIN
Oct.   11 - RRC BOD Meeting, 7:30 p.m. at the Ag Center
Oct.   14 - RRC Monthly Meeting, 8:00 p.m.
Oct.   29 - Deadline for the November 2016 RRC BULLETIN
Nov.     8 - RRC BOD Meeting, 7:30 p.m. at the Ag Center
Nov.   11 - RRC Monthly Meeting, 8:00 p.m.
Dec.   17 - RRC CHRISTMAS PARTY AT WEGMAN’S RT 61

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 146.9100 MHz repeater starting at 8:00 p.m. (No CTCSS is presently required during this net).

RRC MEETING ON THE AIR (RRCMOTA)
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Check into the RRC MEETING ON THE AIR on the Friday evenings that we do not have an in-person meeting. The net on 146.9100 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. The last part of the net is a roll call where we usually have 30 to 45 stations check-in. The net has been in operation since January 22, 1994. On Friday July 29, 2016, we had session number 961 and we had 34 stations check in, and test their 2-Meter analog FM equipment. The next RRCMOTA will be on Friday August 5, 2016, at 8:00 p.m. on the RRC 146.9100 MHz repeater (No CTCSS presently required during this net). Everyone, RRC Members and non-members, are invited to tune in and check into the RRC MEETING ON THE AIR.

**DEADLINE FOR THE NEXT “RRC BULLETIN” IS**

**SATURDAY SEPTEMBER 3, 2016**

The next “READING RADIO CLUB BULLETIN”

is scheduled to be emailed on or about

**September 7, 2016**

(The first Wednesday of the month)

This schedule is always subject to change

Rich Ahrens, W3WJC
Editor: RRC BULLETIN
If you change your email address PLEASE inform the Editor at:
W3WJC73@gmail.com

**2016 RRC OFFICERS & BOD MEMBERS**
= = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =

1) Pres: John Engle, AB3SR JEngle@weeu.com (16)
2) VP: Art Becker, KB3LDI ABeckerBeConCo@msn.com (18)
3) Secy: Harry Hoffman, W3VBY HarryHoffmanJr@juno.com (16)
4) Tres: Nate Rosenthal, N2ADD NateØ1PA@comcast.net (17)

AT LARGE BOD MEMBERS
5) Mike Wingert, KB3LDE No active email address (16)
6) George Andrews, K3HGQ GeoAndrews2@gmail.com (17)
7) Chris Schlegel, K3ADA Sutehk.CS@gmail.com (17)
8) Rick Rhoads, KC3DPB HerdBull58@comcast.net (18)
9) ?? ?? ?? ?? ?? ?? (18)
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 BOD reorganization meeting held in January of each year. Please note that ALL nine BOD members have voting power.

WEB PAGE OF THE READING RADIO CLUB

Dave Schearer, K3BN - The RRC Web Master

readingradioclub.org

UNITED STATES POSTAL SERVICE MAIL (USPS)

Send ALL USPS Mail pertaining to the Reading Radio Club to the OFFICIAL, and long term, (Since Oct. 1986), Reading Radio Club mailing address:

ATTENTION TO **
READING RADIO CLUB INC
PO BOX 13777
READING PA 19612-3777

** = Officer, title, or name of the person or persons to whom your correspondence is specifically addressed.

ACTIVITIES ON THE RRC REPEATER
146.910 MHz RPR - CTCSS = 131.8 Hz (3B)

QCWA READING CHAPTER 31 NET
Mondays at 9:00 p.m.

RRC MEETING ON THE AIR NET (RRCMOTA)
Fridays at 8:00 p.m. (Started January 1994)
(Other than Club meeting nights)

PLEASE NOTE: THE CTCSS IS NOT PRESENTLY REQUIRED DURING THESE NETS

THE THREE MINUTE TIMER IS PRESENTLY DISABLED DURING THESE NETS
THE READING RADIO CLUB WAS FOUNDED ON MARCH 10, 1921
ARRL AFFILIATED SINCE FEBRUARY 17, 1922

The PRIMARY purpose of the READING RADIO CLUB BULLETIN is to provide, to the membership, timely information about of 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 © 2016 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 author.

CIRCULATION: 73 RRC – 71 RRC ELIGIBLE NON-MEMBERS,
4 CLUBS WE SWAP BULLETINS WITH, PLUS 10 OTHER CLUBS.
THE FREQUENCY OF PUBLICATION IS MONTHLY.
RRC MEMBERSHIP APPLICATION

BELOW

ON THE

NEXT TWO PAGES
I do hereby apply for membership in the Reading Radio Club, Inc. **NOTICE TO APPLICANT:** The filing of this application with the Membership Committee does not in any way guarantee membership to the Club, nor does it entitle the applicant to any of the privileges of the Club until the Board of Directors has approved the application at a regular monthly board meeting.

**NAME:** _______________________________________  **DATE OF BIRTH:** __________

  first   middle initial   last  mm/dd/yyyy

**STREET:** __________________________________________

  your mailing address

**CITY:** ________________  **STATE:** ________  **ZIP:** _______ - _______  **COUNTY:** ______

**E-MAIL ADDRESS:** ___________________________________ @ __________________________

**AMATEUR CALL:** _______________  **CLASS:** N T T+ G A E  **EXPIRATION:** __________

  circle one  mm/dd/yyyy

**OCCUPATION:** ________________________________________________________________

**ARE YOU A MEMBER OF THE ARRL:**  YES  NO  IF YES - **EXPIRATION:** __________

  mm/dd/yyyy

**WHAT NAME (HANDLE) DO YOU WANT ON YOUR CLUB BADGE:** __________________

**APPLICANT’S SIGNATURE:** _____________________________  **PHONE:** __________

  Include area code

**RECOMMENDED BY TWO MEMBERS:** (Full signatures and call signs required)

  1: ____________________________________________

  2: ____________________________________________

1. **DUES ARE - $21 / YEAR (Prorated by quarters)**

   J/F/M = $21  -  A/M/J = $15.75  -  J/A/S = $10.50  -  O/N/D = $5.25

2. **UNDER 18 YEARS OF AGE - $5 / YEAR (Not prorated)**

**APPLICATION MUST BE SUBMITTED WITH THE APPLICATION FEE AND THE APPROPRIATE ANNUAL DUES**

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**READING RADIO CLUB INC.  PO BOX 13777  READING, PA  19612-3777**

This is your receipt. Retain it until you have been notified of the outcome of your application. If approved, you will receive copies of the RRC BY-LAWS, and the RRC W3BN/R 146.910 MHz REPEATER USER MANUAL as well as a Club ID Badge with your name and call letters.

**NAME OF APPLICANT:** __________________________________________

**APPLICATION FEE OF $5 PLUS APPROPRIATE DUES RECEIVED**

**TOTAL:** __________

**RECEIVED BY (Signature): __________________________________ DATE: __________
To assist the Board of Directors in considering your application, please summarize your interests in Amateur Radio, why you want to join the Reading Radio Club, and what you can do to help the organization.

Please indicate which of the below listed committees you would be willing to assist with, (And/or activities you might have an interest in) and if you possess any special skills in other specific areas that you would like to share with the Reading Radio Club.

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**Special Skills:**
- DOS Comp.
- Programming
- On VHF packet

**Other Skills:**
- Windows Comp.
- Networking
- On 2 Meter FM
- On low Bands

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Win 98SE - MS Word 97 - Sept. 6, 2005 - Iss. 15A - BOD/REA

Updated & Reformatted 11/28/2015 for publication in the RRC BULLETIN/REA

Fund raising 501(c)(3) and Lunches added above/REA

Win Vista - MS Word 97-2003/REA

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1. Reviewed by Board of Directors: 
   - Approved: ______________________
   - Disapproved: ______________________
   - Date: ______________
2. Put on Treasurer's List: 
   - Date: ______________________
3. Put on Secretary's List: 
   - Date: ______________________
4. Put on computer membership list: 
   - Date: ______________________
5. Club badge ordered: 
   - Date: ______________________

RETURN TO THE CLUB SECRETARY WHEN COMPLETED