



READING RADIO CLUB BULLETIN

Volume 55 Nr. 06 June 7, 2017

W3BN

W3CCH

=====

THIS BULLETIN IS DESIGNED TO BE
READ DIRECTLY OFF YOUR DISPLAY

Rich Ahrens, W3WJC, Editor

THE "RRC BULLETIN" IS PUBLISHED MONTHLY

**DEADLINE FOR THE NEXT ISSUE IS
SATURDAY JULY 1, 2017**

Please send input by email W3WJC73@gmail.com

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 July 5, 2017**

ADDRESS CHANGES

If you change your United States Mail address,
please inform the RRC Treasurer Nate Rosenthal, N2ADD, at
NateØ1PA@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

DSchearer@enter.net

Dave, K3BN, designs and maintains the RRC Web page.
Pay a visit and check it out.

IN THIS WEDNESDAY JUNE 7, 2017 ISSUE

- =====
- + RRC FRIDAY JUNE 9, 2017 MEETING ANNOUNCEMENT
- + ARRL HEADQUARTERS VISIT SCHEDULED
FOR MONDAY SEPTEMBER 11, 2017 - de N2ADD
- + RRC MEETING HIGHLIGHTS - MAY 19, 2017 - by W3VBY
- + RRC BOD MEETING MINUTES - APRIL 4, 2017 - by W3VBY
- + THREE SEVEN TEN - 2M ACTIVITY INITIATIVE - by W3WJC
- + NEW RRC MEMBERS - Philip L. Santoro, Sr., W3WNZ
- + RRC MEMBERSHIP TOTALS - by W3WJC
- + MS-150 CITY TO SHORE NEEDS COMMUNICATORS - de N2ADD
- + LICENSE UPGRADES IN THE RRC - Philip L. Santoro, Sr., W3WNZ
- + 50 YEARS AGO IN THE RRC - JUNE 9, 1967 - by W3WJC
- + FOR SALE OR WANTED ITEMS
- + READING RADIO CLUB T-HUNT GUIDELINES
- + COMMITTEES THAT ARE ACTIVE THROUGH 2017 - by W3WJC
- + FUTURE ACTIVITIES - Plan your Ham Radio social schedule
- + RRC MEETING ON THE AIR (RRCMOTA) - Listen and check-in
- + RRC OFFICERS FOR 2017 and THE RRC BOD FOR 2017 (Picture)
- + RRC WEB PAGE - Where to learn more about the RRC - by K3BN
- + RRC MAILING ADDRESS - USPS mailing address (Since Oct. 1986)
- + 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
- + **MEMBERSHIP APPLICATION ATTACHED - PAGES 21 & 22**
- =====

RRC MONTHLY MEETING

FRIDAY JUNE 9, 2017

Starting at 8:00 p.m.

At the Berks County Agricultural Center

RRC FIELD DAY PLANS FOR JUNE 24 & 25

PLUS A FIELD DAY VIDEO

ON THE BIG SCREEN

~~~~~

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**

**ARRL HEADQUARTERS VISIT  
SCHEDULED FOR MONDAY SEPTEMBER 11, 2017**

=====  
From: Nate Rosenthal, N2ADD (05.08.2017)

The Pottstown Area Amateur Radio Club (PAARC), is arranging a trip to the ARRL Headquarters and W1AW, in Newington, Connecticut, on Monday, September 11, 2017, and everyone is invited. The group will gather at St James Lutheran Church, Kugler Road and Swamp Pike in Limerick, Pennsylvania, at 5:30 a.m. for a 6:00 a.m. departure. We will have a tour of the ARRL Headquarters, plus the opportunity to operate the Headquarters Station W1AW. The return to Limerick should be around 8:30 p.m.

If you want to operate W1AW, make sure to bring a copy of your license.

The price is \$55 per person. Make checks payable to PAARC and mail it to PO BOX 1485, POTTSTOWN, PA 19464-0897.

The deadline is Tuesday August 15, 2017.

**RRC MEETING HIGHLIGHTS - FRIDAY MAY 19, 2017**

=====  
By: RRC Secretary Harry Hoffman, W3VBY (05.20.2017)

The Friday evening May 19, 2017, RRC monthly meeting was held at the Berks County Agricultural Center Main Auditorium, in Bern Township, Pennsylvania.

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 8:00 p.m. In attendance were 18 RRC members and two guests for a total of twenty.
3. RRC President John Engle, AB3SR, led the group in the pledge to the American Flag.

- .
- .
4. The guests and members introduced themselves using the wireless microphone. Our guests were Joyce Newkirk and Aidan Schlegel (Son of RRC Vice President Chris Schlegel, K3ADA).
  5. RRC President John Engle, AB3SR, has a RRC Full Member letter for Ron Schweitzer, KC3BKM, and an RRC Associate Member letter packet & RRC Badge for Greg Mensch, KB3UAF. Neither were present.
  6. RRC President John Engle, AB3SR, presented Phil Santoro, W3WNZ, with an RRC Associate Member letter packet and his RRC Badge. Welcome to the Reading Radio Club and congratulations on passing your Extra class license exam!
  7. RRC President, AB3SR, presented Dave Wiley, K3MXS, with a silver "PAST PRESIDENT" RRC Badge. Dave was President in 2012.
  8. RRC President John Engle, AB3SR, presented RRC Badges to the following RRC Members:

|                       |                       |
|-----------------------|-----------------------|
| Ray Bostard, KC3HRX   | Chris Schlegel, K3ADA |
| Charity Evans, KC3HKU | Ron Waszk, K3RJW      |
| Larry Gero, KB3VOC    |                       |

9. RRC Badges are available for the following RRC Members:

|                      |                         |
|----------------------|-------------------------|
| Eric Cintron, KN3M   | Craig Huntsinger, K3CWH |
| Craig DeLong, KB3TNQ | Greg Mensch, KB3UAF     |
| Ralph Dixon, NT3F    | Bill Mooney, KA3PVA     |
| Blair Hogg, WB3AWI   | Rick Rhoads, W3ALG      |

10. Walt Horn, W3OKX, and Art Becker, KB3LDE, will prepare a By-Laws review and report their recommendations to the RRC Membership. If you have any suggestions please contact them.
11. President John Engle, AB3SR announced Field Day (The weekend of June 24-25, 2017) and the RRC Hamfest (Saturday August 5, 2017).
12. RRC President John Engle, AB3SR, announced that we need help on Saturday June 17, 2017, to remove the required Field Day equipment from the QTH of Don McKinney, W3FCT, and store it at the QTH of Harry Hoffman, W3VBY, who lives near the Field Day site at the Heritage Park in Sinking Spring, Pennsylvania.
13. RRC President John Engle, AB3SR, announced that the next RRC VE Exam session would be held on Saturday June 24, 2017 at 2:30 p.m. at our Field Day site at Heritage Park in Sinking Spring. The cost is still \$15.00. Contact Harry Hoffman, W3VBY, at 610.678.8976, if you are interested in taking an exam.
14. The winner of the 50-50 drawing was John Freeman, K3CBE.
15. The next RRC BOD meeting is scheduled to be held on Tuesday evening June 6, 2017 at the Ag Center starting at 7:30 p.m.

16. The next RRC monthly meeting, at the Ag Center, will be on Friday evening June 9, 2017 at 8:00 p.m. We will have a presentation on Field Day preparation and a video.

17. Chris Schlegel, K3ADA, (With the assistance of his son Aidan at the computer), gave a great presentation entitled "Turning your radio into a Software Defined Radio using the RTL-SDR as a Panadapter."

It all started when someone convinced Chris, K3ADA, to take home a non-responsive Yaesu FT-920 Transceiver. Chris, K3ADA, spent many hours trouble shooting and learning about the complex features of the transceiver's circuitry, locating hard to find parts, and finally getting the transceiver to work.

His presentation tonight featured the use of an RTL2832U Dongle.

You can control all the features of the transceiver by computer control and see a control display on the computer screen.

The main presentation on the screen was a display of the frequency spectrum showing multiple signals on the 40 meter band. You could see AM, SSB, CW, Digital, Pulse radar, and other signals that traveled across the frequency spectrum. Many of these unknown signal sources can be heard, but the visual view of the spectrum opens a new understanding of what is actually happening.

Chris, K3ADA, would be glad to talk with you and give more details. Thank you Chris, K3ADA, for a great presentation!

18. RRC President John Engle, AB3SR, adjourned the meeting at 8:52 p.m. for a time of fellowship and refreshments and a time to talk to RRC VP Chris, K3ADA, and operate the Software Defined radio (SDR).

**RRC BOD MEETING MINUTES - TUESDAY APRIL 4, 2017**

=====

By: Harry Hoffman, W3VBY - RRC Secretary (05.09.2017)

ATTENDANCE

|                                |                        |
|--------------------------------|------------------------|
| John Engle, AB3SR - Pres.      | George Andrews, K3HGQ  |
| Chris Schlegel, K3ADA - VP     | Art Becker, KB3LDI     |
| Harry Hoffman, W3VBY - Sect.   | Jason Potter, K3WDF    |
| Nate Rosenthal, N2ADD - Treas. | Rick Rhoads, W3ALG (8) |

EXCUSED: Craig Huntsinger, K3CWH\_(Sick).

This BOD meeting was held on Tuesday evening starting at 7:30 p.m. on April 4, 2017, in the first floor meeting room of the Ag Center.

Reading Radio Club 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 March 7, 2017 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 RRC VP Chris Schlegel, K3ADA, and seconded by Treasurer Nate Rosenthal, N2ADD, to accept the March 7, 2017 RRC BOD Minutes with minor corrections. Motion passed by a unanimous voice vote.

#### CORRESPONDENCE

RRC Treasurer Nate Rosenthal, N2ADD, received a letter from Customers Bank confirming our CD renewal for an 18 month term.

#### MEMBERSHIP

No New membership Applications were received. No further renewals were received.

#### TREASURERS REPORT

RRC Treasurer Nate Rosenthal, N2ADD, gave the Activity Statement March 1, 2017 thru March 31, 2017, and the Balance Sheet as of March 31, 2017. Report accepted as read.

Nate Rosenthal, N2ADD, received the new VERIZON telephone bill for the W3BN Repeater Telephone control line and has switched from a two-year contract to month-by-month payment. The cost is about \$4.40 more per month. However, there will be no penalty to disconnect if and when we get an alternate method of controlling the RRC 146.91 MHz W3BN Repeater, as required by the FCC.

RRC Treasurer Nate Rosenthal, N2ADD, paid the Storage Shed Facility rental fee for one year and the RRC will get a free month.

#### 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

April 7, 2017 - RRC monthly meeting at the Ag Center  
Presentation by Ron Kunkel "Structure and Evolution of the Milky Way Galaxy."

May 19, 2017 - RRC monthly meeting at the Ag Center.  
Presentation by RRC VP Chris Schlegel, K3ADA,  
"Turning your radio into a Software Defined Radio (SDR).  
using a RTL-SDR Dongle as a Panadapter.

June 9, 2017 - RRC monthly meeting at the Ag Center.  
Preparation for the 2017 RRC Field Day,  
and a short Field Day video on the big screen.

.  
The RRC Spring Breakfast will be held on Saturday morning April 8, 2017, at the Heidelberg Restaurant. We will start at 9:00 a.m., and you can order from the menu and separate checks will be issued.

The annual RRC Picnic will be held on Saturday July 8, 2017, at the Heritage Park in Sinking Spring.

### OLD BUSINESS

The RRC By-Laws Review Committee - Art Becker, KB3LDI, and Walt Horn, W3OKX, will be our By-Laws Review Committee. They will present us with recommendations in the near future. Please contact them if you have any suggestions.

A sign-up sheet will be placed on a table at future RRC Meetings. Members can sign-up now for future events:

Field Day June 24-25, 2017  
Picnic July 8, 2017  
Hamfest August 5, 2017

**FIELD DAY** - We need members to meet on Saturday June 17, 2017, to remove the required Field Day equipment from the QTH of Don McKinney, W3FCT, and store it at the home of Harry Hoffman, W3VBY, who lives near the Heritage Park Field Day site in Sinking Spring.

### MEMBERSHIP

Art Becker, KB3LDI, has drafted a letter to be sent to non-members who receive the RRC BULLETIN. The BOD reviewed the letter and Rick Rhoads, W3ALG, made some excellent suggestions. Art, KB3LDI, will send the letter to about 24 non-members giving reasons why they should join and support the Reading Radio Club. The RRC Secretary will provide about 30 letterheads, envelopes, and applications to Art.

### NEW BUSINESS

George Andrews, K3HGQ, offered to make handouts for the Hamfest.

Chris Schlegel, K3ADA, wants pictures for a Field Day brochure. (Rich Ahrens, W3WJC, has given Chris, K3ADA, some previous RRC Field Day digital pictures – Chris, K3ADA, could always use more on a Thumb Drive).

Jason Potter, K3WDF, asked if anyone was interested in visiting the Battleship New Jersey and operating the ship station NJ2BB.

Future meetings – Are speakers available from Met Ed and PPL?

Beat Beethoven – Sunday April 30, 2017. We need to contact the event sponsors. Art Becker, KB3LDI, will take care of this detail.

The next RRC BOD meeting will be held on Tuesday evening May 9, 2017, starting at 7:30 p.m. at the Ag Center.

The next RRC monthly meeting will be held on Friday evening May 19, 2017 (The third Friday), starting at 8:00 p.m. in the Ag Center main auditorium.

RRC President John Engle, AB3SR, adjourned the meeting at 8:45 p.m.

(Time in session as a Board 1 hour 13 minutes)

**THREE SEVEN TEN  
2 METER ACTIVITY INITIATIVE**

=====  
By: Rich Ahrens, W3WJC (03.01.2017)

You do not need to be IDing on repeaters over a period of a few weeks before you conclude that most repeaters throughout the United States are underused. You ID your station. . . . "This is KA3XYZ listening on 91" and no one returns to your call ID - **IT MAY BE THAT NO ONE IS LISTENING.**

Here is an idea that MAY stimulate some conversation (QSOs) on the Reading Radio Club 146.910 MHz repeater. We might call it the "Three, Seven, Ten" gathering or maybe "T S T" for short.

The thought is to turn on your 2-Meter transceiver at 3:00 p.m., 7:00 p.m., and 10:00 p.m. Identify your station and see if anyone comes back and wants to shoot the breeze. No net control, just some informal Ham Radio conversation.

Let us try this and see if we can pep up activity on the Reading Radio Club, W3BN, 146.910 MHz repeater. The CTCSS is 131.8 Hz.

Catch up with Jim, N3PRJ, he is usually on the 3:00 p.m. session. Thanks Jim for being a regular on the RRC 146.91 MHz repeater.

**NEW READING RADIO CLUB MEMBERS**

=====  
By: Rich Ahrens, W3WJC (06.01.2017)

At the Tuesday May 9, 2017 Reading Radio Club BOD meeting the following Radio Amateur was voted into the RRC membership as an Associate Member of the Reading Radio Club:

Philip L. Santoro, Sr., W3WNZ (Extra Class)  
34 Guigley Drive  
Mohnton, PA 19540-7845

We are pleased to welcome Phil Santoro, W3WNZ, as a new Associate member of the RRC. We thank Phil, W3WNZ, for considering, selecting, and supporting the Reading Radio Club.



Phil, W3WNZ, joined the RRC, on May 9, 2017, with a General Class license. However, on May 15, 2017 he received his Extra Class License. Congratulations Phil, W3WNZ, on upgrading to Extra Class.

79 = Total RRC membership as of May 1, 2017

|                 |                 |
|-----------------|-----------------|
| 79 = June 2017  | 123 = June 2004 |
| 73 = June 2016  | 133 = June 2003 |
| 80 = June 2015  | 126 = June 2002 |
| 82 = June 2014  | 126 = June 2001 |
| 85 = June 2013  | 123 = June 2000 |
| 87 = June 2012  | 123 = June 1999 |
| 89 = June 2011  | 124 = June 1998 |
| 98 = June 2010  | 125 = June 1997 |
| 99 = June 2009  | 118 = June 1996 |
| 102 = June 2008 | 116 = June 1995 |
| 114 = June 2007 |                 |
| 114 = June 2006 |                 |
| 119 = June 2005 |                 |

193 = MEMBERS IN 1978

65 Full Members - Including:

*"Life Member"*

*Rich Ahrens, W3WJC, by RRC BOD action on 06/06/2006.*

*"Honorary Membership for Life"*

*Jim Nicholas, W3ITH, by RRC BOD action on 12/08/2009.*

*"Honorary Membership for Life"*

*Mike Wingert, KB3LDE, by RRC BOD action on 11/08/2016.*

(1/4 Full Members required for a quorum = 20)

13 Associate Members

1 Supporting Member

|    |             |          |                              |
|----|-------------|----------|------------------------------|
| 32 | Extra Class | ( 41 % ) | <i>May not total to 100%</i> |
| 8  | Advanced    | ( 10 % ) | <i>because of rounding.</i>  |
| 20 | General     | ( 25 % ) |                              |
| 18 | Technician  | ( 23 % ) |                              |
| 0  | Novice      |          |                              |
| 1  | No License  | ( 1 % )  |                              |

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

49 RRC Members are members of the ARRL ( 62% ).

78 RRC Members receive the RRC BULLETIN via email ( 99% ).

66 RRC Members have a Broad Band ISP ( 84% ).

The following Radio Amateurs were removed from the RRC Roster for nonpayment of 2017 dues:

Lawrence W. Griffis, W8BPC  
James M. McTish, Jr., KC3BZB

Kevin J. McTish, KC3CDD  
Rodney E. Small, KA3GGD

**THE MS-150 CITY TO SHORE NEEDS COMMUNICATORS**

=====

From: Nate Rosenthal, N2ADD - RRC Treasurer (04.23.2017)

**Communicators Needed. . . . .**

The MS-150 City to Shore bicycle ride scheduled for September 23 and 24, 2017 is one of the largest fund raising events in the United States. Over 6000 cyclists participate in this two-day event to raise money for research into finding a cure for multiple sclerosis (MS).

Organizers of this event rely on Radio Amateur communicators for support. Last year over 100 Radio Amateurs provided communications assistance. The goal this year is 125.

You can help one or both days. If you sign up for both days, complementary housing in Ocean City, New Jersey, will be provided plus dinner and breakfast.

For more information or to sign up contact:

<http://main.nationalmssociety.org/HAMS>

**LICENSE UPGRADES IN THE READING RADIO CLUB**

=====

By: Rich Ahrens, W3WJC (06.1.2017)

Congratulations to RRC Member Phil Santoro, W3WNZ, on his Amateur Radio License upgrade from General Class to Extra Class. The month of May 2017 was a big Ham Radio month for Phil, W3WNZ. Phil joined the Reading Radio Club on May 9, 2017, AND advanced to Extra Class on May 15, 2017!

**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

**50 YEARS AGO IN THE RRC - JUNE 9, 1967**

=====
By: Rich Ahrens, W3WJC (06.01.2017)

The officers serving the Reading Radio Club, Inc. in June 1967 were:

- President - Jim Lorah, K3IIJ / WB4KOB (Board Member)
Vice President - Leroy Flamm, K3MNI (SK) (Not a BOD Member)
Secretary - Al Brailer, W3UQC (SK) (Board Member)
Treasurer - Frank Esseluhn, K3MGO (SK) (Not a BOD Member)

Other RRC Board Members serving the RRC in June 1967 were:

- Rich Ahrens, W3WJC
Art Auchenbach, K3PSX/K3RAT (SK)
Russ Frederick, W3CDS (SK)
Stan Olanin, K3IOJ (SK)
Stew Ringler, W3EYN (SK)
Bob Wagner, W3GII (SK)
Elmer Worth, K3YNN (SK)

The following is a republishing of the "Highlights of the June 9, 1967 Meeting" taken from the July 1967 issue of the RRC BULLETIN, and written by the RRC Secretary Al Brailer, W3UQC, (SK).

The Editor for the June 1967 RRC BULLETIN was Board Member Bob Wagner, W3GII, and the Assistant Editor was George Andrews, K3HGQ.

The Friday June 9, 1967, 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 about 55 RRC members in attendance.

Many thanks to John Freeman, K3CBE, for being "Acting Secretary" for me during my ten month working assignment in Manila, Philippines. It is good to be back home.

The June 9, 1967 meeting got a late start because the United States Navy "BLUE ANGLES" put on their air show from 8:00 to 8:30 p.m.

Everyone was outside watching the fantastic demonstration of precision flying, by the "BLUE ANGLES" team.

Reading Radio Club President Jim Lorah, K3IJJ / WB4KOB, opened the meeting at 8:30 p.m.

Kelly Sturgis, K3FOC, won the door prize, which was a one-year subscription to the "CQ" magazine.

Ronald Rosser, (No Call – Ron was later licensed as WN3JTN), was voted into RRC membership by action of the Board of Directors.

RRC identification badges for the new members have been obtained. They can be picked up at the July 14, 1967 monthly meeting.

We are in need of a reliable typist who will volunteer to type the RRC BULLETIN pages. Your Editor, Bob Wagner, W3GII, should be contacted for this work.

The RRC 1967 Field Day Committee Chairperson, John Freeman, K3CBE, went over the bands and equipment that the committee plans to use at the '67 Field Day. They are 20, 40, and 80 Meter CW; 20, 40, and 75 Meter SSB; plus 6 and 2 Meter AM.

Frank Esseluhn, K3MGO, will show his color slides of EXPO '67 at the July 14, 1967 RRC monthly meeting.

Many members stayed on late into the evening hours for fellowship and Ham Radio discussions.

### FOR SALE OR WANTED ITEMS

=====

**FOR SALE:** Astron 35 amp, 12 Volt DC Power Supply. Used in good condition and with meters. \$65.00.

ICOM 746 HF Transceiver, with 6 and 2 Meters, 100 Watts on all bands, used. \$700.00.

Kenwood G707 Dual Band 144 MHz / 70 cm (5/10/50 watts) transceiver, used. \$75.00.

MFJ 931 HF Artificial Ground, used. \$34.00.

MFJ 260C Dummy Load 300 Watts, 650 MHz limit, used. \$25.00.

For the above estate sale items please Contact Jim Nicholas, W3ITH, at 610.678.9243 or jnich26772@aol.com

**FOR SALE:** HF Vertical Antenna currently mounted on a second story city home roof. Must take down if you buy it. Best offer. Contact Jimmy DeAngelo at 610.374.3151.

**FREE FREE FREE:** To a good home. Butternut model HF5B rotatable 5-band two element mini butterfly beam antenna. 10, 12, 15, 17, & 20 meters. Needs some cross-wires. Old but in good shape. Antenna is out of production. Rated at 200 Watts PEP SSB. (The turning radius is about seven feet). Contact Jeff Griffith, KB3EIS, at 610.507.1917 Cell or Jeff.Griffith@gmail.com

**WANTED:** Any 1954 issue of the "Radio Amateur Callbook Magazine" Contact Rich Ahrens, W3WJC, at 610.929.8829 or by email at W3WJC73@gmail.com

Send your "For Sale" or "Wanted" items by email to:  
W3WJC73@gmail.com

**Please note:** *It has been the policy, and continues to be the policy, that equipment advertized FOR SALE in the RRC BULLETIN must include an asking price. If you have a long list of items (More than nine items) please send your email address to W3WJC73@gmail.com and we 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 list.*

### **READING RADIO CLUB T-HUNT GUIDELINES**

=====

Last published in the June 2000 issue of RRC E-MAIL NEWS

(Paragraph 7 guideline was appended by BOD action at the June 6, 2000, RRC BOD meeting. No other changes were made)

Designed to keep this a fun event for all

1. The Hidden Transmitter signal must be copyable at the Fire Tower on Mt. Penn overlooking Reading, PA. Start times are at 1:00 p.m. on the designated Sundays. (The starting time can be changed by the Fox as long as advanced notice is given). Call in frequency is the Reading Radio Club repeater on 146.910 MHz.
2. The Hidden Transmitter must be on 146.55 MHz and maintain a constant power output throughout the hunt. The antenna may be in any configuration, but the polarization must not change during the hunt.
3. The antenna and transmitter shall be within 500 feet access by standard passenger cars in a publicly accessible area with no charge for admission. Reasonable care must be taken to insure that hunters can safely get to the Hidden Transmitter and in the spirit of fun hunts, easy access to the Hidden Transmitter via a traffic or safety hazard should be avoided by the person who hides the Hidden Transmitter.

- 4. The hunt boundaries are within a twelve-mile diameter circle centered on the Fire Tower on Mt. Penn.
- 5. Transmitter hunts will end at 4:00 p.m., unless extended by the person hiding the transmitter.
- 6. Any announcements, during the hunt, should be made on 146.550 MHz as well as the Reading Radio Club repeater on 146.910 MHz.
- 7. The Fox will NOT give clues before or during the hunt. This is to help provide a level playing field for all participants, both local and out-of-town.

Issue 04 - As approved by the RRC BOD June 6, 2000.  
 The above was adapted, in part, from the:  
 "Albuquerque T-Hunt Rules"

**MEMBERS THAT HAVE OR WILL SERVE ON RRC COMMITTEES DURING NOVEMBER 2016 THRU DECEMBER 2017**

=====

By:Rich Ahrens, W3WJC (06.01.2017)

The list below was constructed from incomplete observation during the past fifteen months. Think of this list as something similar to the free encyclopedia on the Internet called "Wikipedia." Just like "Wikipedia" this list needs corrections, additions, and updating. Please send your input to the Editor at W3WJC73@gmail.com

Excuse the hodgepodge layout, the order is of no significance and the alignment was defined by the length of the committee's names and the names of the members on a committee. Some of the committees could use additional members. Join in and get Radio Active in the Reading Radio Club. **Additions or corrections since last month are in red.**

**BREAKFAST (SPRING & FALL)**

- 1. Jim Nicholas, W3ITH - Co-Ch
- 2. Art Becker, KB3LDI - Co-Ch
- 3. ? ? ?

**FIELD DAY (06-24&25-'17)**

- 1. Harry Hoffman, W3VBY - Ch
- 2. Don McKinney, W3FCT
- 3. Duane Redline, W3UQH
- 4. Rick Rhoads, W3ALG
- 5. Don Cwynar, KT4JF
- 6. Nate Rosenthal, N2ADD
- 7. Art Becker, KB3LDI
- 8. Cal Wagner, KA3HYC
- 9. Ray Bostard, KC3HYX
- 10. Larry Gero, KB3VOC

**CHRISTMAS PARTY**

- 1. Jim Nicholas, W3ITH - Co-Ch
- 2. Mary Anne Nicholas, N3TVT - Co-Ch
- 3. ? ? ?

**REFRESHMENTS (MONTHLY MEETINGS)**

- 1. Art Becker, KB3LDI - Ch
- 2. Dave Wiley, K3MXS
- 3. ? ? ?

**ENTERTAINMENT (MONTHLY MEETINGS)**

The nine members of the BOD and others

**HAMFEST (AUG. 5, 2017)**

1. Harry Hoffman, W3VBY - Ch
2. Jim Nicholas, W3ITH
3. Dave Wiley, K3MXS
4. Art Becker, KB3LDI
5. Mary Anne Nicholas, N3TVT
6. Don Cwynar, KT4JF
7. Alex Nicholas
8. Cal Wagner, KA3HYC
9. Eric Cintron-Ortiz, KN3M
10. Rick Rhodes, W3ALG
11. Bill Mooney, KA3PVA

**MINI-HAMFEST (12/8/2017)**

1. Jim Nicholas, W3ITH - Co-Ch
2. Dave Wiley, K3MXS - Co-Ch
3. Harry Hoffman, W3VBY

**DEC. 8, 2017 DOOR PRIZES**

1. Jim Nicholas, W3ITH - Ch
2. Art Becker, KB3LDI
3. Harry Hoffman, W3VBY
4. Dave Wiley, K3MXS

**RPTR TECHNICAL (70 CM FUSION DIGITAL - W3CCH)**

1. Chris Schlegel, K3ADA - Ch
2. Harry Hoffman, W3VBY - W3CCH Trustee
3. Jason Potter, K3WDF
4. Phil Wheeler, N3XGT
5. ? ? ?

**RPTR TECHNICAL & OPERATING (146.91 MHz ANALOG - W3BN)**

1. Rich Ahrens, W3WJC - Ch
2. Don Cwynar, KT4JF
3. Craig Huntsinger, K3CWH - W3BN Trustee
4. Art Becker, KB3LDI
5. Chris Schlegel, K3ADA

**FUND RAISING 2017**

1. Rich Ahrens, W3WJC - Co-Ch
2. Jim Nicholas - Co-Ch
3. Corinne Ahrens
4. Charity Evans, KC3HKU
5. ? ? ?

**RRC BULLETIN**

1. Rich Ahrens, W3WJC - Editor
2. Harry Hoffman, W3VBY
3. Jim Nicholas, W3ITH
4. Dave Wiley, W3VBY
6. Art Becker, KB3LDI
7. Nate Rosenthal, N2ADD
8. Craig Huntsinger, K3CWH
9. Charity Evans, KC3HKU

**MEMBERSHIP DATABASE**

1. Nate Rosenthal, N2ADD - Treas.

**MEMBERSHIP LIST**

1. Rich Ahrens, W3WJC

**PAGODA AWARD**

1. John Geisewite, KB3MIH - Ch
2. ? ? ?

**HISTORIAN**

1. Rich Ahrens, W3WJC
2. ? ? ?

**MEETING ATTENDANCE & 50-50**

- 1. Walt Horn, W3OKX – Ch
- 2. Sue Zuber, KB3JQE
- 3. Jim Nicholas, W3ITH

**AUDIT – 2017**

- 1. ? . ? ?
- 2. ? ? ?
- 3. ? ? ?
- 4. Nate Rosenthal, N2ADD

**PICNIC JULY 8, 2017**

- 1. Art Becker, KB3LDI - Co-Ch
- 2. Jim Nicholas, W3ITH - Co-Ch
- 3. Harry Hoffman, W3VBY

**WEB MASTER**

- 1. Dave Schearer, K3BN

**RRCMOTA**

- 1. Rich Ahrens, W3WJC - Ch
- 2. Jim Nicholas, W3ITH
- 3. Art Becker, KB3LDI
- 4. Dave Wiley, K3MXS

**AWARDS MANAGER**

- 1. Craig Huntsinger, K3CWH

**TRUSTEES**

- 1. Craig Huntsinger, K3CWH - W3BN
- 2. Harry Hoffman, W3VBY - W3CCH

**PA QSO PARTY**

- 1. Dave Wiley, K3MXS
- 2. ? ? ?
- 3. ? ? ?

**POST OFFICE MAIL PICKUP**

- 1. Harry Hoffman, W3VBY - Ch
- 2. Rich Ahrens, W3WJC

**PUBLICITY**

- 1. Harry Hoffman, W3VBY - RRC Secretary

**RRC VE TEAM**

- 1. Harry Hoffman, W3VBY - Ch
- 2. Duane Redline, W3UQH
- 3. Norm Dorward, AA3PO
- 4. Art Becker, W3JZN
- 5. Craig Huntsinger, K3CWH
- 6. Dennis Goodling, N3JRW
- 7. Nate Rosenthal, N2ADD
- 8. Jason Potter, K3WDF
- 9. Rich Ahrens, W3WJC

**ESTATE SALES / DISPOSAL**

- 1. Jim Nicholas, W3ITH - Ch
- 2. Harry Hoffman, W3VBY
- 3. Dave Wiley, K3MXS

**FUTURE ACTIVITIES - 2017**

=====

**May 20 - Deadline for the June RRC BULLETIN**

Jun. 6 - RRC BOD Meeting, 7:30 p.m. at the Ag Center

Jun. 9 - RRC Monthly Meeting, 8:00 p.m. at the Ag Center

**Jun. 24 & 25 - FIELD DAY and VE Test Session at Heritage Park**

Jul. 1 - Deadline for the July RRC BULLETIN

**Jul. 8 - RRC Summer Picnic at Heritage Park Freight Station**



- Jul. 11 - RRC BOD Meeting, 7:30 p.m. at the Ag Center
- Jul. 14 - RRC Monthly Meeting, 8:00 p.m. at the Ag Center
- Jul. 29 - Deadline for the August RRC BULLETIN
- Aug. 5 - RRC HAMFEST at Heritage Park**
- Aug. 8 - RRC BOD Meeting, 7:30 p.m. at the Ag Center
- Aug. 11 - RRC Monthly Meeting, 8:00 p.m. at the Ag Center
- OCT 17 - FUND RAISING EVENT - "Friends Helping Friends"**
- Nov. 3 - RRC Monthly Meeting, 8:00 p.m., at the Ag Center**  
**THE FIRST FRIDAY**
- Dec. 16 - RRC Annual Christmas Party at Wegman's**

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

**RRC MEETING ON THE AIR (RRCMOTA)**

=====  
 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 27 to 37 stations check-in. The net has been in operation since January 22, 1994. On Friday May 12, 2017, we had session number 993 and we only had 27 local stations check in, and test their 2-Meter analog FM equipment. The next RRCMOTA will be on May 26 2017, starting at 8:00 p.m. on the RRC 146.910 MHz repeater (No CTCSS is presently required during this net). **Everyone, RRC Members and non-members, are invited to tune in and check into the:**

**READING RADIO CLUB MEETING ON THE AIR (RRCMOTA)**

**DEADLINE FOR THE JULY "RRC BULLETIN" IS**

**SATURDAY JULY 1, 2017**

**The July "READING RADIO CLUB BULLETIN"**

**is scheduled to be emailed on or about**

**Wednesday July 5, 2017**

73,

Rich Ahrens, W3WJC  
 Editor: RRC BULLETIN

If you change your email address, PLEASE inform the Editor at:  
 W3WJC73@gmail.com



**READING RADIO CLUB BOARD OF DIRECTORS**

Sitting from the left: RRC President John Engle, AB3SR; VP Chris Schlegel, K3ADA; Secretary Harry Hoffman, W3VBY; Treasurer Nate Rosenthal, N2ADD.

Standing from left: Art Becker, KB3LDI; George Andrews, K3HGQ; Craig Huntsinger, K3CWH; Rick Rhoads, W3ALG; Jason Potter, K3WDF.

Photo by Rich Ahrens, W3WJC  
Friday January 13, 2017

**2017 RRC OFFICERS & THE NINE 2017 BOD MEMBERS**

=====

- 1) Pres: John Engle, AB3SR      JEngle@weeu.com      (19)
- 2) VP: Chris Schlegel, K3ADA      Sutehk.CS@gmail.com      (17)
- 3) Secy: Harry Hoffman, W3VBY      HarryHoffmanJr@juno.com      (19)
- 4) Tres: Nate Rosenthal, N2ADD      NateØ1PA@comcast.net      (17)

**AT LARGE BOD MEMBERS**

- 5) George Andrews, K3HGQ      GeoAndrews2@gmail.com      (17)
- 6) Art Becker, KB3LDI      ABeckerBeConCo@msn.com      (18)
- 7) Jason Potter, K3WDF      Radio.K3WDF@gmail.com      (18)
- 8) Rick Rhoads, W3ALG      HerdBull58@comcast.net      (18)
- 9) Craig Huntsinger, K3CWH      K3CWH@verizon.net      (19)

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**

**or**

**Just Google W3BN**

**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 RPTR - 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

WE ARE ..... READING RADIO CLUB

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 © 2017 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.

=====

JUNE 7, 2017 - EMAIL VERSION STARTED ON FEBRUARY 10, 1998.  
CIRCULATION: 78 RRC - 79 RRC ELIGIBLE NON-MEMBERS,  
FIVE CLUBS WE SWAP BULLETINS WITH, PLUS 10 OTHER CLUBS.  
THE FREQUENCY OF PUBLICATION IS MONTHLY.

=====



**RRC MEMBERSHIP APPLICATION FORM**

**ON THE NEXT TWO PAGES**

**PRINT PAGES 21 & 22**

# READING RADIO CLUB INC.

**PLEASE PRINT**

Date: \_\_\_\_\_  
mm/dd/yyyy

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: \_\_\_\_\_  
nine digit

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 OF **\$5.00**  
AND THE APPROPRIATE ANNUAL DUES

---

**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.

|                        |                  |                        |                        |
|------------------------|------------------|------------------------|------------------------|
| Awards                 | Hamfest          | PA QSO Party           | Storing Club Equipment |
| Banquets               | Hospitality      | Refreshments           | Technical Subjects     |
| Breakfast Buffet       | Legislation      | Repeater - Operational | Tours                  |
| Bus Trips              | Legal            | Repeater - Technical   | Tower Work             |
| Contests               | Lunches          | Picnic                 | Training / Education   |
| Dec. Door Prizes       | Mailing List     | Printing               | Transmitter Hunts      |
| Desk Top Publishing    | Mall Display     | Programs For Meetings  | TVI / RFI              |
| Door Prizes            | Meeting Cleanup  | Publicity              | VE Exams               |
| E-Mail News            | Membership       | Public Service         | VHF Contests           |
| Elmer                  | Net Control      | RACES or ARES          | Web Page Design        |
| Field Day              | Nov. Sweepstakes | Satellites             | Winlink Capability     |
| Fund raising 501(c)(3) | Packet BBS       | Special Event Station  | 50 / 50                |
| <u>Special Skills:</u> | DOS Comp.        | Windows Comp.          | Macintosh Comp.        |
|                        | Programming      | Networking             | Servers                |
|                        | On VHF packet    | On 2 Meter FM          | On low Bands           |

Other Skills:

*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*

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**