Web Site k3dn.org

Warminster Amateur Radio Club

June 2022

Next Meeting June 2nd - Pizza and Field Day

PRESIDENT'S MESSAGE

Hello everyone, I hope you are all gearing up for the nice weather ahead. The month of June can mean only one thing to Amateur Radio operators everywhere: FIELD DAY!! We are planning a full-club style Field Day this year, our first such activation since 2019! We have secured the Shrine of our Lady of Czestochowa in Doylestown once again (our traditional site) and will be looking for Band Captains and participants to help set up and operate this awesome event. Always one of my favorite ham radio activities, Field Day offers a chance to operate in a contest-type environment, as well as working on your emergency preparedness as we set up portable operations; and of course, you don't want to miss the camaraderie and chance to see old friends and make new ones over a weekend of amateur radio in the great outdoors! Mark your calendars for June 24-26 and come join WARC at the Shrine for Field Day 2022!

This month, the Board is preparing our Budget for Fiscal Year 2022-23, so keep your eyes open on the WARCTalk Group for a copy of the Proposed Budget to be posted for membership review, followed by an email to cast your vote for approval once it has been finalized.

On a somewhat somber note. as I write this month's message, it's a tad bittersweet: with our recent elections having been completed, I am now finishing up the last month of my final term as President of Warminster Amateur Radio Club. I would like to congratulate all the incoming Board members on their elections, and especially thank Ray Oechslin KA3TRU for stepping up to the role of President. I know he will do an excellent job, and his interest, enthusiasm, and commitment to WARC will set a great example for our members. Of course, I will remain an active member of the Board in the role of Past President and will do whatever is asked of me to help support Ray and the rest of the Board in the coming year(s).

As for me, it has been a tremendous distinction to serve as President, and I would like to thank all current and past Board members with whom I have served, I appreciate all of your efforts on behalf of the club. Each of you has added to my enjoyment and ability to guide the club through many challenges and transitions, and these relationships have helped me to grow both personally and professionally. That professional growth is one of the things that contributed to me having to step away, as I accepted a promotion at work which includes much more travel and time commitments than my prior position – the experience gained in leading this organization cannot be discounted regarding my opportunity for advancement. Being President of WARC for 5 of the past 7 years has been both a privilege and an honor, and I am proud of the many accomplishments the club has attained during my tenure. I feel that the club is at a sound level of membership involvement and financial standing as I leave office, and with your ongoing commitment to sustain this momentum, Warminster ARC will be a leader for amateur radio activity in ARRL's Atlantic Division and EPA Section, as well as the community in general, for a long time to come.

Tony W3FLH 73

Warminster ARC General Meeting Minutes - May 5th, 2022

Call to Order: 7:30pm

Minutes from last Meeting:

Motion made and seconded to approve as submitted.

Attendance:

Introductions: 16 Zoom and 15 in-person attendees.

Committee Reports

Treasurer's Report: Herb (KB3VMN) As reported

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(Continued from page 1)

Ham Fest Recap: As reported

Programs: Ray KA3TRU

June- Skywarn (?); Pizza!

July-??

Membership: Dave (KC3RAT) 137 members

Public Service: George (N3HBT)

* Warminster Twp. Memorial Day Parade, May 30: Henry ave. to Old York Rd. to Street Rd. to VFW on Louis Dr.

* Warminster Hole-in-One Golf Outing at Five Ponds, Thursday June 2nd 9am to 3pm. Eight operators needed.

Classes: Dan (K3GMQ) & Dave (KC3RAT) Pending (Fall 2022)

VEC Testing: Larry (WA3ELQ)

Four took take test and passed; three Techs and one upgrade to general.

Next session: May 23 (Due to Memorial Day)

Repeater: Brian (N3EXA)

Problem with Hilltown Input will be resolved Good and Welfare: Ken (K9KJL) *Nothing to report*

Other Committees:

Radiosport: Irwin (KD3TB)

June 11 and 12; Packrats contest at Camel Back Mt in the Poconos.

Hamfest: Tony (W3FLH) Recap

300+ attendance. More and better advertising needed? Radio advertising?

Covid concerns? Post cards were not sent saving the club \$1,000.

Field Day: Doc (W3GAD)

3rd weekend in June at Shrine of Chestohova.

Old Business:

Club Station: Interest/Activity Working and Viable

Elmer Program: Ongoing Tabled

Elections- Tally of Votes

Officers:

President- Ray Oechslin (KA3TRU)

Vice President- Dave McGowen (KC3RAT)

Secretary- Dan Myers (K3NXX) Treasurer- Tom Newman (K3PLA)

Directors:

Larry Abbott (WA3ELG)

George Brechman (N3HBT)

Clean-up crew of WARC storage at BWSAC (Mike WJ3O): Update

Attic area must be cleaned out by May 16. Looking into a wall-to-wall carpeting for the office.

New Laptop & TB drive for club use.

Tabled for now. Be should discussed and a decision made by the new board.

New Business:

New Membership Chair Needed.

Dave (KC3RAT) will move to Vice President.

Motion to Adjourn 8:20pm

Presentation: ARES/RACES w/Karl (K3KH)

(Continued on page 3)

FOR SALE

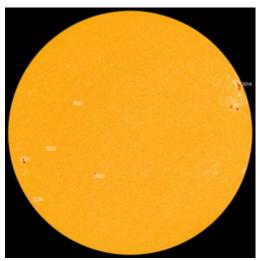
Drake TR-4C, RV-4C, AC-4 with Harbach modes by WB4HFN, Drake desk mic 7075, original Drake manual for TR-4C, a few spare Drake parts. All in excellent electrical and physical condition. New matched finals replaced a few years ago. No issues. Great back up set-up or set up for new ham.

ASKING: \$495 with local pick-up at my home or nearby local to be discussed.

Contact Bob Wilderman a WARC member at dlrwild1@verizon.net or 267-535-9189 cell

K3SRO

(Continued from page 2)



Departing sunspots AR3014 and AR3017 pose a slight threat for M-class solar flares. [Photo

The K7RA Solar Update

Tad Cook, K7RA, Seattle, Washington, reports:

Although our sun is currently peppered with spots, average daily sunspot numbers slipped from 134.1 the previous week to 124.7 during this reporting week of May 19 - 25, 2022.

The average daily sunspot number was a tiny bit higher, rising hardly from 157.3 to 158.8.

A new sunspot group emerged on May 19, two more on May 22, another on May 24, and two more on May 25. However, a look at the total sunspot area, expressed in millionths of a full solar disc, shows it declining steadily through the week from 1,500 on May 19 down to 870 on May 25.

AR3014 is the biggest sunspot group of the current solar cycle, and can be viewed at https://bit.ly/39UwBVA.

There were plenty of solar flares this week, although no significant disturbances to note.

A movie of a flare appearing on May 20 is available at https://bit.ly/3GlNtAX.

Another flare on May 25 at 1824 UTC, emerging from an old dead sunspot group can be seen at https://bit.ly/3PIoRXd.

The Wednesday prediction from USAF shows average daily solar flux dropping from 158.8 over the recent week to 130 for the next week of May 26 - June 1.

Predicted solar flux is 136, 132 and 130 on May 26-28; 128 on May 29 through June 1; 120 on June 2 - 4; 115 on June 5 - 6; 130, 140 and 150 on June 7 - 9; 155 on June 10 - 11; 160 and 165 on June 12 - 13; 175 on June 14 - 15; 165 on June 16 - 19; 163, 132, and 158 on June 20 - 22; 150, 142 and 138 on June 23 - 25, and 135, 130, 125 and 120 on June 26 - 29.

Predicted planetary A index is 12, 14, 10 and 8 on May 26 - 29; 5 on May 3 through June 9; 8, 14, 12, 14 and 8 on June 10 - 14; 12, 14, 12, 14 and 8 on June 15 - 19; 5 on June 20 - 22; 10, 10, and 8 on June 23 - 25, and 5 on June 26 - 29.

In Friday's bulletin look for my personal 10- and 12-meter observations.

Sunspot numbers for May 19 through 25, 2022 were 154, 109, 110, 138, 132, 137, and 93, with a mean of 124.7. The 10.7-centimeter flux was 173.2, 165.5, 166.7, 164.7, 158.2, 146.9, and 136.5, with a mean of 158.8. Estimated planetary A indices were 10, 12, 10, 11, 5, 4, and 6, with a mean of 8.3. Middle latitude A index was 10, 12, 9, 11, 6, 3, and 7, with a mean of 8.3.

A comprehensive K7RA Solar Update is posted Fridays on the ARRL website. For more information concerning radio propaga(Continued on page 4)

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tion, <u>visit</u> the ARRL Technical Information Service, <u>read</u> "What the Numbers Mean...," and <u>check out</u> the Propagation Page of Carl Luetzelschwab, K9LA.

A propagation bulletin archive is available. For customizable propagation charts, visit the VOACAP Online for Ham Radio website.

Share your reports and observations.

A weekly, full report is posted on <u>ARRL News</u>.

Courtesy of the ARRL Newsletter

ARRL EXPO and Hamvention® 2022 a Great Success

By all accounts, the 2022 Dayton Hamvention®, which also served as the 70th reunion, was a great success. Thousands of ham radio operators, their families and friends, and other enthusiasts passed through the gates during its 3-day run, May 20 - 22, at the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Local reports estimate the event brings over \$30 million dollars to the economy of the Dayton metropolitan region. Official numbers and estimates will be available later.

ARRL's large exhibit area, ARRL EXPO, included a steady flow of visitors who were treated to a variety of exhibits representing popular membership programs and services. More than a dozen booths were led by a team of 80+ program representatives and volunteers that included members of the ARRL staff, Board of Directors, and Field Organization.

Using the theme "Be Radio Active," ARRL also organized many Hamvention forums to encourage attendees to become more active and involved with amateur radio.



(center) ARRL Education and Learning Manager Steve Goodgame, K5ATA, shared strategies for drawing-in more youth to amateur radio. He's seen here with his wife and volunteer Cyndi Goodgame, K5CYN (left) and Hamvention Youth Forum speaker Cody Quarles, K0DIE.

An ARRL Youth Outreach forum on Friday highlighted resources and

ideas for attracting and developing young hams. ARRL Education and Learning Manager Steve Goodgame, K5ATA, led the crowd of attendees through a highly

interactive session discussing strategies, tools, and reasons for engaging youth. Centered around the theme of 'How and Why to Engage Youth in Amateur Radio," forum attendees participated in discussion groups and shared their findings throughout the forum. The entire presentation was recorded by Josh Nass, KI6NAZ, and can be viewed on his YouTube channel, Ham Radio Crash Course, at https://youtu.be/OZco6tElKBc.



HAMVENTIO

ARRL's exhibit area at Hamcation included a space for networking collegiate amateur radio clubs. Here's Derek Fronek, KD9MEQ, of the Purdue University Amateur Radio Club (W9YB) with Tony Milluzzi, KD8RTT, Advisor for the ARRL Collegiate Amateur Radio Program, www.arrl.org/WeWantU.

concerted effort to draw-in not only ham radio instructors and others interested in our educational programs, but youth themselves." Young hams and prospective hams were surveyed by volunteer Cyndi Goodgame, K5CYN, about their experiences and interests with amateur radio, for the purpose of gaining insightful data to help drive future APPL programming and outreed. "Attendees who were not licensed or were seeking up

cluded exhibits for ARRL Education and Learning programs and the Teachers Insti-

tute. "Both booths were very busy during the entire convention," he said. "We made a

future ARRL programming and outreach. "Attendees who were not licensed, or were seeking upgrades, were shown tools and techniques to help them prepare for their ham radio license exam," said Goodgame. "Some even returned to the booth after passing their exams!"

Goodgame's participation also in-

ARRL Teachers Institute Instructors Larry Kendall, K6NDL, and Wayne Greene, KB4DSF, demonstrated some activities that teachers who attend the professional development program are taught and take back to their classrooms. Adults and youth were given information on the program to take back to their schools, with the goal of continuing to grow the Teachers Institute. An October 2022 session of the <u>Teachers Institute</u> is planned.

An ARRL Membership Forum was held on Saturday afternoon and moderated by Great Lakes Division Director Dale Williams, WA8EFK. The forum included presentations on behalf of the ARRL Historical Committee presented by Midwest Vice Director David Propper, K2DP, and the Legislative Advocacy Committee, presented by West Gulf Division Director John Robert Stratton, N5AUS. The forum concluded with remarks from ARRL President Rick Roderick, K5UR, and ARRL CEO David Minster, NA2AA.

Addressing the membership forum, President Roderick recognized the important contribution of nearly 7,000 ARRL Field Organization volunteers across the country who contribute to strengthening ARRL and amateur radio, and serve their communities. Roderick also urged members to help grow our next generation of radio amateurs by recruiting and developing young hams.

A video of the forum is available on ARRL's YouTube channel.

See more photos from Hamvention on the ARRL Facebook page.

Read the <u>full story</u> on the ARRL website.

Courtesy of the ARRL Newsletter



ARRL President Rick Roderick, K5UR, adressed the Membership Forum at 2022 Hamvention.

Armed Forces Day Crossband Test Successful

The 2022 Armed Forces Day Crossband Test, held May 14, produced impressive results. Frank Donovan, W3LPL, reports good band conditions and participation resulted in over 800 contacts with 330 on Single Side Band (SSB).

"Cooperation of amateurs, as secondary users of 60 meters, was outstanding, with no interference," said Donovan. "All of the 24 stations that signed up for the exercise were active at some point."

Here is the detailed NSS band-by-band QSO breakdown:

80 meters: 20 CW, 35 SSB = 55 total 60 meters: 21 CW, 169 SSB = 190 total 40 meters: 85 CW, 87 SSB = 172 total

30 meters: 54 CW = 54 total

20 meters: 151 CW, 165 SSB = 316 total

Total contacts: 331 CW, 456 SSB = 787 grand total

Historic US Navy call sign NSS in Annapolis, Maryland was operated by the U.S. Naval Academy Amateur Radio Club, supported by members of the Potomac Valley Radio Club (PVRC), and produced 331 CW and 456 SSB contacts from the location of the 1918 NSS Naval Radio station.

NSS QSL cards are available from K3LU. A self-addressed stamped envelope (SASE) will be appreciated.

Courtesy of the ARRL Newsletter

ARES® Activated in Oklahoma for Tornado Clean-Up Communications

To help with emergency communications support following an outbreak of tornadoes that hit this past week, the Oklahoma Department of Emergency of Management and Homeland Security requested support from the Oklahoma Amateur Radio Emergency Service® (ARES®).

During the first week of May, 12 tornadoes touched down in the central and eastern parts of Oklahoma. The tornado that struck Seminole, Oklahoma, on Wednesday, May 4, left EF2 damage, according to the National Weather Service. That tornado was a mile wide, and its path totaled 31 miles.

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The request for amateur radio emergency communications support from the Oklahoma ARES was made on Thursday, May 5, 2022. ARES was activated on Saturday May 7, 2022. Seven amateur radio operators were active, providing voice communications between chainsaw and debris removal teams from their base at Seminole State College's volunteer center.

ARRL Oklahoma Section Emergency Coordinator Mark Conklin, N7XYO, said the clean-up crews worked quickly, and ARES was needed for 8 hours until cellular and wired communications were restored.

There were no deaths or injuries during the tornado outbreak, but clean up continues.

Courtesy of the ARRL Newsletter



Gary Way, AE5OF, at net control in Seminole, OK. [Mark Conklin, N7XYO, photo]

Amateur Radio Club Helps Teach Survival Skills

Members of the All Things Amateur Radio Association (ATARA-W8ATR), a family-oriented radio club in the foothills of southern Ohio, were in Lancaster on Saturday, April 30, to help support the Afterschool Programs of Lancaster with their Family Survival Day at Alley Park.

Along with some radio related activities, ATARA provided instruction for the National Association for Search and

Rescue's Hug-A-Tree program, explained what to do if you are lost in the woods, as well as taught families how a trash bag can keep you warm and dry. There were also primitive fire-starting demonstrations where families could learn how to use magnesium bars, char cloth, and jute.

The families visited a Parks on the Air® (POTA) station and listened as contacts were made across the country with stations in the Dominican Republic and Puerto Rico. Oscillating Keyers were also set up for the families to key their names in Morse code. There were 80 participants and 30 volunteers. ATARA is an ARRL Affiliated Club.

Courtesy of the ARRL Newsletter



ATARA member shows to use a trash bag for weather protection. [Photo, Jim Breibach, KE8SWY]

An Idea on New-Ham Mentoring

Each year, the Tamiami Amateur Radio Club (TARC) in Venice, Florida, takes in 10 to 20 new, first-year club members following their Volunteer Examiner testing with TARC. And each year, we lose 80 to 90 percent of them. We hope that establishing a formal mentoring program will help to retain many of these new hams, not necessarily as dues-paying members, but as hams looking to grow and learn more about their new hobby.

In April, TARC began offering the following:

In the hour before each monthly club meeting, one or more experienced club members is available to answer questions about the hobby or to help program handheld transceivers with local repeater frequencies. We ask that you please use our email address (askelmer@tamiamiarc.org) to give us a heads up about your question or problem, so that we can be better prepared to help you.

On the third Saturday of each month (excluding July and August), one or more experienced club member hosts an outdoor portable operating event of some type to help new hams learn how to establish and operate an HF radio station. Anyone is welcome to come get hands-on experience with the equipment and with making contacts.

Contact Paul Nienaber, KN4BAR, at paul9aber@gmail.com for more information about mentoring at TARC.

--Thanks to the Tamiami Amateur Radio Club

2022 Contest Calendar

June

4-5 International Digital Contest

1800 UTC Saturday, ends 2359 UTC Sunday

11-13 **June VHF**

1800 UTC Saturday, ends 0259 UTC Monday

18 Kids Day

1800 UTC through 2359 UTC

25-26 Field Day

1800 UTC Saturday and running through 2059 UTC Sunday

July

9-10

IARU HF World Championship

1200 UTC Saturday and runs through 1159 UTC Sunday 16-17

North American QSO Party, RTTY 1800Z, Jul 16 to 0559Z, Jul 17 1800Z, Jul 16 to 0559Z, Jul 17, 2022

QSO Parties

Kentucky 1300Z, June 4 to 0100Z, Jun 5 West Virginia 1600Z, Jun 18 to 0400Z, Jun 19

> ATLANTIC DIV. HAMFESTS > 2022

June 11 - Bloomsburg Hamfest

Lime Ridge Community Center

6405 4th Street

Lime Ridge, PA

https://www.qsl.net/cm-arc/hamfest.htm

June 19 - Father's Day Hamfest at Arcadia

Arcadia Fairgrounds

16920 Carnival Ave.

Upperco, MD 21155

http://W3FT.com Facebook Baltimore Amateur Radio Club

June 25-26 - Cape May County Field Day / HamFests

Cape May County Airport

Ranger Road

Rio Grande, NJ 08242

July 2 - Firecracker Hamfest, ARRL Pennsylvania State Convention

Harrisburg Postal Picnic Grounds

1500 Roberts Valley Road

Harrisburg, PA 17101

http://www.w3uu.org

V.E. TEST LOCATIONS

Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC'S 2022 test fee is \$15.00.

Warminster Amateur Radio Club,

Monthly, Last Mon. 7:00 pm at the Wilson Senior Community Center 580 Delmont Avenue Warminster, PA 18974 George Brechmann (215) 443-5656.

Atco, NJ, The fourth (4th) Tuesday of each month, at 7 p.m. Winslow Township Senior Center, 33 Cooper Folly Road, 08004-2603.

Mark (K2AX) itra@comcast.net

Levittown, PA, Monthly, 3rd Monday at 6:30. Falls Township Building - Ben Johns, K3JQH, 215-657-5994

Telford, PA, RF Hill ARC. Indian Valley Library. Held the third Monday of odd months (January, March, May, July, September, November)
Contact: Jim Soete 215-723-7294
wa3ylq@arrl.net.

Philadelphia, PA, Testing is done on the 4th, non holiday Thursday of the month at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmccloskey@msn.com and by phone 215 -275-2979.

Lansdale, PA Testing on the fourth non-holiday Thursday of the month starting at 7:00 PM. The Lansdale Library Community Room Vine St. and Susquehanna Ave. Lansdale, Pa. Registration is required 48 hrs. or more before the scheduled exam date. If there are no registrations the scheduled exam date will be canceled. NO WALK-INS. You can register by contacting:

Olaf N. Markert - Phone (610) 517-5074, E-mail w3pa@arrl.net
Alt Contact: Jim, 610-287-5630

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CLUB INFO

PUBLIC SERVICE

Warminster Hole-in-One Golf Outing at Five Ponds, Thursday June 2nd 9am to 3pm. Eight operators needed.

CLUB STATION

The WARC club station is open to anyone with an interest, on the first Thursday of the month (meeting night) between the hours of 6:30 and 7:30 pm. with the exception of the December dinner meeting For further information, call George Brechmann N3HBT at 215-443-5656.

WARC ALUMNI MEMBERSHIP

An Alumni membership category is available for WARC members who are unable to attend meetings and club activities on a regular basis because of health considerations, travel impediments, or other hardships. Dues for the Alumni membership are \$10.00 annually and are approved by the Board. Please contact the Membership Committee for more information if interested."

ATTENTION MEMBERS

The Membership Committee can provide Club badges. Two types are available: an engraved plastic callsign and name badge for \$8 or a free, laminated plastic, photo ID badge/card. The photo id badge is included with your membership. Pictures for the club badge will be taken before club meetings on even numbered months. If you do not have at least a Warminster Amateur Radio Club badge with your picture on it, please contact your Membership Chairs at the WARC monthly meetings. Otherwise, please contact Membership by email at: membership@k3dn.org.

If you want to have your picture taken to be placed on the 'Members' Photos' section of the www.k3dn.org website, please contact Membership with your interest. When we get enough people who are interested we will post a notice in Feedback and have a camera ready at the following club meeting.

PROGRAMS 2022

June – Skywarn (?). Field Day Prep, Pizza Night!

The Club Station - K3DN - is located at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. The station is open for club members and the interested general public on the first Thursday of the month (meeting night) between the hours of 6:30 and 7:30 pm. with the exception of the December dinner meeting . The station is fully operational on HF (80 meters through 10 meters) both phone and CW. There is an assortment of amateur radio shareware which may be copied under the shareware licensing agreement.



For additional information on the Club Station please call the Station Manager N3HBT - George at 215-443-5656.

WARC Meetings are held the first Thursday of each month at 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

SKYWARN INFORMATION

Bucks County SKYWARN Weather Spotter PRIMARY FRE-QUENCY: 147.300MHZ (+ 131.8)

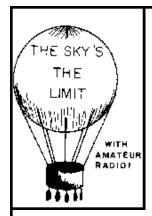
Fairless Hills, PA (many remote access locations throughout Bucks County)

Mount Holly NWSFO SKYWARN Homepage:

https://www.weather.gov/phi/Info

SKYWARN Basic Weather Spotter Educational Programs URL:

https://www.weather.gov/phi/classes



The Warminster Amateur Radio Club Announces Free Ham Radio Instructional Classes

If you're interested in Ham Radio, or think you might be, this is your opportunity. Perhaps you'd like to learn about digital communications, VHF, UHF, satellite, or perhaps you'd rather sit down and chat with someone in South Africa, Russia, Great Britain or in the space station.

For further information contact George Brechmann, N3HBT at 215-443-5656.

Bucks County Amateur Radio Emergency Service (BCARES)

www.bucksares.org

Bucks County ARES will be on the air Wednesdays, at 9:00 PM. We will be using Warminster Amateur Radio Club's repeater on 147.090, pl 131.8. This net is linked as shown in the Net Schedule box for the Wednesday night net. It may also be linked to 147.300.

Winlink Gateway Stations:

Lower Bucks NY3J-10 145.530 Bensalem

| | I | Net Schedules |
|----------------|------|------------------------------------|
| Sunday | 2000 | 10 Meter Net 28.445 MHz |
| Wednesday | 2000 | 2 Meter Net 147.09 Rptr. |
| Wednesday | 2000 | Linked w/ 2 Meter Net 443.95 |
| Rptr.Wednesday | 2000 | Linked w/ 2 Meter Net 53.230 Rptr. |
| Sunday | 2030 | Informal Net 223.5 Simplex |
| Thursday | 1900 | Mont. Cnty RACES Net 146.835 Rptr. |
| | | |

CLUB EQUIPMENT

WARC has 2 Baofeng UV-5R dual band HT's and a Yaesu FT-2900 2M mobile that are available for use by members of the club. The radios are available on a month-by-month basis and have been purchased primarily to help new hams get on the air. However, they may also be used by any club member who is in need of a temporary 2-meter radio. They are also available for use by participants in WARC's public service activities. DE, Tony Simek N3YNH

Area Repeaters

VHF

145.310 R.F. Hill

145.350 Doylestown R.C.

146.790 Penn Wireless

145.330 Hilltown

146.670 DVRA

146.685 Holmesburg

146.925 Willingboro

147.000 Ham Buergers

147.030 Phil-Mont

147.090 Warminster

147.270 Frankford 147.300 BEARS

147.390 CBRA

220

224.580 PackRats

223.76 K3NAL

UHF

442.650 DVRA

443,250 TAG

443.050 Metro-Comm

443.950 Warminster

444.200 BEARS

447.475 WR3B

448.225 Penn Wireless

444.759 RF Hill Analog/ **Fusion**

D-STAR

146.61000 K3PDR DV 445.18125 K3PDR DV 445.01875 AA3E Montco RACES

6 Mtr

53.030 WA3BXW 53.230 N3DOZ

53.320 K3MFI

Page 10 **FEEDBACK**

Are you submitting an article for the Feedback?

Contributions of articles to be published are always accepted for consideration. Please follow these guidelines:

- E-Mail to:
 - wa4vwm@comcast.net Or via snail mail to: FEEDBACK EDITOR

Warminster Amateur Radio Club Box 113 Warminster, Pa 18974

- Use both upper and lower case
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k, but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using ma-terial from another source.
- Deadline for articles is the Saturday before the regular meeting.

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The annual dues rate structure is as follows:

http://www.k3dn.org

Full Member: \$25.00 **Student:** \$ 7.50 Alumni: \$12.50

> Are your dues current?

2022 Officers

Executive Officers

| President | Tony Cuttone | W3FLH 267-679-9297 |
|----------------|--------------------|---------------------|
| Vice-President | Ray Oechslin | KA3TRU 267-269-3198 |
| Secretary | Dan Myers | K3NXX 215-957-2343 |
| Treasurer | Herb Hickmott | KB3VMN 267-718-3601 |
| Director (A) | Doug Becker | KC3MNQ |
| Director (E) | Larry Abbott | WA3ELQ 215-704-3282 |
| Director (A) | Bruce Farrington | WA3ZPC |
| Director (E) | George Brechmann | N3HBT 215-443-5656 |
| Past President | Marty Squicciarini | NR3Z 215-872-9644 |

Committee Chairpersons

| ARES/RACES Liason | K3KH | 215-264-1855 | |
|----------------------|-------------------|--------------|---------------|
| ARRL Liason | Irwin Darack | KD3TB | 215-343-8170 |
| Awards Manager | Vince Pironti | KD3TC | 215-674-0446 |
| Classes | | | |
| Digital and APRS | Ron Wenig | NY3J | 215-638-9257 |
| Feedback Editor | Jim Elmore | WA4YWN | 1215-538-1889 |
| Field Day 22 | Doc Whitticar | W3GAD | 215-968-6397 |
| Hamfest 22 | Michael Shanblatt | W3MAS | 267-491-5773 |
| Hamfest 22 | Tony Cuttone | W3FLH | 267-679-9297 |
| Hamwear | Kathy Acker | KC3FBY | 215-815-7978 |
| Holiday Dinner | George Brechmann | N3HBT | 215-443-5656 |
| Membership | David McGowan | KC3RAT | |
| Net Manager | George Brechmann | N3HBT | 215-443-5656 |
| Publicity | Bernice Kraut | KB3PCX | 215-884-8195 |
| Refreshments | Brandon Penglase | N3UO | 215-259-7255 |
| RF Interference | Andy Vavra | KD3RF | 610-287-3295 |
| RF Interference | Bill Ballantine | K3FMQ | 215-766-0764 |
| Repeater Coordinator | Brian Taylor | N3EXA | 215-257-6303 |
| Safety Officer | Mike Malone | W3MJM | 215-639-2175 |
| Station Trustee | George Brechmann | N3HBT | 215-443-5656 |
| Sunshine Club | Ken Lichtenstein | K9KJL | 847-697-1188 |
| Township Liason | George Brechmann | N3HBT | 215-443-5656 |
| VE License Testing | Larry Abbott | WA3ELQ | 215-704-3282 |
| VHF/UHF/MW | George Altemus | KA3WXV | 215-855-3856 |
| Website Coordinator | Al Konschak | WI3Z | 215-491-9941 |
| Youth Programs | Steve Larson | WW3Y | 215-822-1511 |



Prudential Bank is proud to be a Corporate Sponsor of the Warminster Amateur Radio Club.



Prudential's Executive office is located at 3993 Huntingdon Pike, Suite 300, Huntingdon Valley PA 19006.

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