



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

April 2016

Next Meeting April 7th - Hamfest

President's Message

Winter is behind us, Spring is in the air, and WARC is gearing up for a boat(anchor)load of activity! Mike WJ3O has the Hamfest preparations well in hand (May 1); Irwin KD3TB is finalizing the plans for our activation of Valley Forge National Park for NPOTA (April 17); Doc W3GAD has started fitting out the particulars for Field Day (June 25 & 26); and in between all of those events, it's that time of the year for us hams to check/repair/install our spectacular arrays of aluminum and copper!

This time of year also brings our annual elections of Club Officers to the fore. Bill K3FMQ has once again led our nominating committee in the search for volunteers to help steer WARC toward the future. If you have a desire to become more active in the leadership of the club, and would like to run for club office, please touch base with Bill at this month's meeting. And, as in all elections, don't forget to vote!

This month's meeting topic will be focusing on the final prep for Hamfest, as well as shoring up things for our NPOTA activity. See you there!

de Tony, W3FLH
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NOMINATIONS FOR CLUB OFFICERS		
President -	Tony Cuttone	W3FLH
Vice President -	Vinny Porcaro	K3VJP
Secretary -	Kathy Archer	KC3FBY
Treasurer -	Bill Ballantine	K3FMQ
Director -	Larry Abbott	WA3ELQ
Director -	George Brechmann	N3HBT

NATIONAL PARK ON THE AIR – VALLEY FORGE AND CLUB PICNIC APRIL 17

On April 17th, Warminster Amateur Radio Club – K3DN will activate Valley Forge National Historic Park (HP46) as part of the ARRL National Parks on the Air in conjunction with the Valley Forge National Historic Park Revolutionary Run. The activation and picnic will be held at Wayne's Woods site within the park. 20 Meter Activation (preferably on 14.240) from 12:00 UTC to 22:00 UTC. QSL only through LOTW.

Due to race restrictions, club members who want to assist with the set up, must enter the park by 6 am. Once the race has been completed, club members are invited to join us after 11 am. Club picnic, open to all club members and family are invited to join us for our club picnic from 1 pm to 5 pm.

Valley Forge National Park is located at: 1400 North Outer Line Drive, King of Prussia, PA 19406

Park Map to Wayne's Woods can be found at: <http://www.nps.gov/vafo/planyourvisit/directions.htm> under View Park Map.

A Signup sheet has been place on our Website (K3DN.org) at:

<http://wp.k3dn.org/npota-hp46-activation-and-club-picnic-on-17-april-2016/>

For more information, contact Irwin at KD3TB@ARRL.Net

Thanks, Irwin - KD3TB

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K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, reports: This week solar indices again crept lower. Average daily sunspot numbers declined by 8 points to 20.4, and average daily solar flux went down by 2.4 points to 86.4. Geomagnetic indices softened, with planetary A index down by 3 points to 8.9, and the mid-latitude A index down by 1.2 points to 7.4.

Just one new sunspot appeared since March 17, and that was on March 24.

Predicted solar flux values from USAF and NOAA saw a major downward shift on March 28. Overnight, the predicted average daily solar flux for the 38 days from April 4 through May 11 dropped from 91.6 to 82.2. You can see this by downloading <http://bit.ly/1VOqf9B> the spreadsheet.

Predicted solar flux is 85 on March 31 through April 5; 80 on April 6-9; 85 on April 10-11; 80 on April 12-17; 85 on April 18-24; 80 on April 25-28, and 85 on April 29 through May 2.

Predicted planetary A index is 8, 10, 26, and 16 on March 31 through April 3; 8, 12, 10, 5, and 10 on April 4-8; 5, 15, 24, 22, and 20 on April 9-13; 8 on April 14-15; 5 on April 16-22; 12 on April 23-24; 8 on April 25; 5 on April 26-28, and 25 on April 29-30.

Sunspot numbers for March 24 through 30 were 25, 24, 23, 23, 23, 13, and 12, with a mean of 28.4. The 10.7 centimeter flux was 86.5, 85.5, 85.5, 88.2, 87.7, 87.8, and 83.8, with a mean of 88.8. Estimated planetary A indices were 7, 6, 3, 13, 10, 11, and 12, with a mean of 11.9. Estimated mid-latitude A indices were 7, 6, 2, 10, 9, 8, and 10, with a mean of 8.6.

In this week's bulletin look for an updated 3-month moving average of sunspot numbers.

Send k7ra@arrl.net me your reports and observations.

Courtesy ARRL Newsletter

"FREQUENCY" TV SERIES NOW PLANNED FOR THE CW NETWORK

The buzz from Hollywood is that a TV series based on the 2000 movie "Frequency" is in development and -- appropriately enough for a show featuring ham radio -- on The CW network. Amateur Radio served as a plot device in the movie and will play the same role in the TV series.

In November 2014, The Hollywood Reporter indicated that NBC had committed to a "Frequency" series, but those plans apparently fell by the wayside. Now, The CW has ordered a pilot episode of "Frequency," and, if the network does go forward with the project, the modern-day version of "Frequency," the TV series, would feature a young female police detective named Raimy, who uses ham radio to communicate through time with her deceased father.

Actress Peyton List is said to have landed to role of Raimy, reprising Jim Caviezel's movie character. Riley Smith would play her father.

When the original "Frequency" movie debuted, the ham radio theme and the chance to see vintage ham gear and real, glowing vacuum tubes on the big screen generated considerable interest within the community of "boatanchor" enthusiasts. ARRL worked with the film's producers.

Courtesy ARRL Newsletter

"DISCOVER THE HF EXPERIENCE" AIMS TO DAZZLE TECHNICIANS, NEWCOMERS

Contesting clubs in Canada and New England have joined forces to invite non-hams, new hams, and even old timers to discover HF radio in the 21st century firsthand, by getting on the air and operating remote stations. Beta test "Discover the HF Experience" events will take place in April, with the debut on April 2 in Manitoba. A subsequent special event in Massachusetts will take place on April 10, using the call sign K1K. A major rollout is expected at Dayton Hamvention <http://www.hamvention.org/>® in May, with four operating positions at ARRL EXPO. The "Discover the HF Experience" concept stresses that "shortwave" Amateur Radio is just as compelling now as it was 100 years ago.

"Amateur Radio is complementary to new technology, not in competition with it," said Gerry Hull gerry.hull@gmail.com, W1VE, who came up with the idea and has been working with Cary Rubinfeld cary@carys.com, VE4EA, in Manitoba to flesh it out into

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a program. "Ham radio is so experiential," Hull told ARRL, "so a key part of this process is getting hams to experience HF, if they're unfamiliar with it. As part of these events, we are going to have remote HF stations on the air. We will have Elmers to help participants through a contact, so they can see how HF really works," he added.

"Our amateur population is at an all-time high, but most new hams are getting a Technician ticket, getting on VHF and UHF, and hanging out with like-minded friends," Hull said. The limitations on what Technician licensees can do often leads to boredom, Hull said, "and they drop out of the hobby. They never get the exposure to HF ham radio, and as any veteran radio amateur can tell you, that's a lifelong exploration."

Radiosport Manitoba and the Winnipeg Amateur Radio Club will sponsor the April 2 debut at the Canad Inn, Garden City, in Winnipeg (9:30 AM until 4:30 PM CDT). The April 10 beta test will take place at Keefe Technical High School in Framingham, Massachusetts (12:30 until 4 PM EDT), in place of the normal Yankee Clipper Contest Club (YCCC) open house.

"Today there are not as many HF Elmers," Hull said. "Who better to be the ambassadors of HF than contesters? We're passionate about HF!"

Contact <discoverhf@yccc.org> Discover the HF Experience for more information. Read more <<http://www.arrl.org/news/discover-the-hf-experience-aims-to-dazzle-technicians-newcomers>>.

Courtesy ARRL Newsletter

HAMVENTION ANNOUNCES 2016 AWARD WINNERS

Nobel Laureate Joe Taylor, K1JT, of Princeton, New Jersey, has been named as the 2016 Dayton Hamvention <<http://www.hamvention.org>>® Amateur of the Year. Hamvention announced the recipients of the Amateur of the Year, Technical Achievement, Special Achievement, and Club of the Year awards on March 18.

Taylor was awarded the Nobel Prize in Physics in 1993 for the discovery of the first orbiting pulsar, leading to observations that established the existence of gravitational waves. Licensed in 1954 as KN2ITP, Taylor served as a professor of astronomy at the University of Massachusetts from 1969 to 1981, and later as a professor of physics at Princeton University. Since his retirement, Taylor has been developing and enhancing digital protocols for weak-signal communication by Amateur Radio, including JT65 and WSPR.

Courtesy ARRL Newsletter

ARES GROUPS, INDIVIDUAL HAMS SUPPORT ARMY AND AIR FORCE MARS COMMUNICATIONS EXERCISE

On February 12, more than 300 Amateur Radio Emergency Service (ARES) members and individual radio amateurs participated in the first quarterly Military Auxiliary Radio System (MARS) US Department of Defense communications exercise of 2016 (COMEX 16-1). US Army and Air Force MARS operators across the US, Europe, and the Pacific took part in the 12-hour Department of Defense (DOD) contingency HF communication exercise, which simulated a widespread loss of telephone and Internet communication across the US. MARS operators reached out to ARES members and individual hams in as many US counties as possible to obtain status reports via radio.

"The purpose of the exercise was to give MARS operators the opportunity to demonstrate their proficiency in responding to DOD requests for simulated emergency situational awareness reports from counties across the United States," Army MARS Program Manager Paul English, WD8DBY, explained. "DOD and the MARS leadership want to thank the more than 300 Amateur Radio operators who assisted in making this exercise a success by providing local county information using VHF, UHF, and NVIS HF voice communications."

English said the supported Department of Defense headquarters entities "were very pleased with the outcome of the exercise, and especially with the number of Amateur Radio stations that participated on a weekday and the number of unique county reports received over the 12-hour period." After eliminating duplicates, English said, MARS received 312 county status reports. The exercise aimed in part to develop local-level working relationships between MARS operators and ARES groups and individual radio amateurs and clubs, English said.

Courtesy ARRL Newsletter

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FOX-1C AND FOX-1D SATELLITES READY FOR PAYLOAD INTEGRATION

AMSAT reports that its Fox-1C (Fox-1Cliff -- named in honor of the late AMSAT pioneer and benefactor Cliff Buttschardt, K7RR) and Fox-1D satellites are ready for delivery to Spaceflight Industries for integration into the SHERPA payload dispenser, which will be making its maiden flight. Fox-1Cliff and Fox-1D successfully finished environmental testing on February 8.

Launch is set for later this year on a SpaceX Falcon 9. Until delivery, the CubeSats will be sealed in anti-static bags, opened occasionally to charge the batteries so they will be fully topped off for delivery. Launched into Sun synchronous orbits, Fox-1Cliff and Fox-1D will carry the same FM repeater as Fox-1A (AO-85), in addition to a Virginia Tech camera experiment that will take images of Earth for high-speed downlink.

Fox-1Cliff will also contain a radiation experiment from Vanderbilt University ISDE, like the one in AO-85, and Fox-1D will host the University of Iowa High-Energy Radiation CubeSat Instrument experiment to map the Van Allen radiation belts.

The Fox Engineering Team now has shifted its focus to RadFxSat/Fox-1B, currently set to launch in January 2017. -- Thanks to AMSAT News

ARRL OKAYS P5/3Z9DX NORTH KOREA OPERATION FOR DXCC

The ARRL DXCC Department has approved for DXCC credit the unexpected P5/3Z9DX "demonstration" operation from North Korea last December. Well-traveled Polish DXer Dom Grzyb, 3Z9DX, has said he expects to be back in North Korea -- officially the Democratic People's Republic of Korea (DPRK) -- for his "official" activation by late summer.

P5/3Z9DX showed up on the air from the most-wanted DXCC entity last December 20 and 21 to demonstrate Amateur Radio for North Korean officials. During that activation -- the first in more than a decade -- P5/3Z9DX made nearly 785 SSB contacts, most of them on 15 meters.

Some unsubstantiated claims were floated following the pre-Christmas P5/3Z9DX operation that Grzyb was not really operating from North Korea. Read more <<http://www.arrl.org/news/arrl-okays-p5-3z9dx-north-korea-operation-for-dxcc>>.

Courtesy ARRL Newsletter

US AMATEUR RADIO NUMBERS CONTINUE TO SOAR

Amateur Radio is alive and well! Growth in the US continued in 2015, with a record 735,405 licensees in the FCC's Universal Licensing System (ULS <<http://wireless.fcc.gov/uls/>>) database by the end of the year. That's up 9130 over December 2014, a 1.2 percent rise, continuing a steady increase in the US Amateur Radio population in every year since 2007. In 2014, the ranks grew by a net 8149 licensees. The figures <<http://www.ah0a.org/FCC/index.html>>, compiled by ARRL Pacific Section Manager-elect Joe Speroni, AH0A, on his FCC Amateur Radio Statistics web pages, exclude expired licenses within the 2-year grace period and club station licenses. Over the past 10 years, the Amateur Radio population in the US has expanded by 72,805 licensees -- or nearly 11 percent.

As expected, the biggest growth by license class was in Technician licensees, which rose by 6570 in 2015. Technician licensees still comprise a little less than one-half of the US Amateur Radio population.

General ranks increased by 3079, and Amateur Extra numbers went up by 3496.

The 2015 overall numbers faltered a little in April, before rebounding in July. The introduction of a new General class question pool on July 1 appeared to have only a slight effect on month-to-month numbers in that license class. ARRL VEC Manager Maria Somma, AB1FM, said 2015 was another banner year for ARRL VEC-sponsored test sessions.

"For the second year in a row, we have conducted more than 7000 Amateur Radio exam sessions in a year, an important milestone for the ARRL VEC," she said. "A total of 7358 ARRL-sponsored exam sessions were administered in 2015, compared to 7216 in 2014. The number of exam applicants was down slightly in 2015, compared to the previous year, and the number of examination elements administered also dipped slightly, she noted.

"Since 2014 was a record-setting year, the numbers of 2015 examinees didn't drop so much as return to more typical levels," Somma explained.

As of December 31, some 47,850 Advanced and 10,800 Novice licensees remained in the FCC database. The FCC no longer issues Advanced and Novice licenses, and their numbers continue to decline. Read more <<http://www.arrl.org/news/us-amateur-radio-numbers-continue-to-soar>>.

-- Thanks to Joe Speroni, AH0A; FCC ULS licensing statistics

CLUB INFO

PUBLIC SERVICE

April 17 - Revolutionary Run, Valley Forge Park. Guy Gibbs WA3JZN
 April 24 - March for Babies, Newtown. George Brechmann N3HBT

CLUB STATION

The WARC club station is open to anyone with an interest, on Tuesday evenings between the hours of 7:00 and 9:00 pm. 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. 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 \$5 or a free, laminated plastic, photo ID badge/card. The photo id badge is included with your membership when a facial photo is provided by you. Please see members' photos on club website for proper facial composition. 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 2016

April - Hamfest Prep

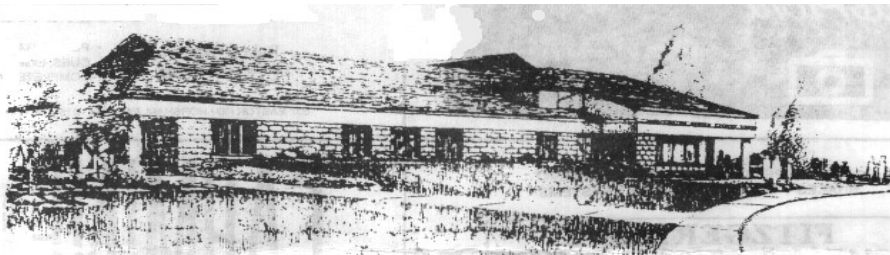
May - Elections/Hamfest Recap/Pizza Night

June - Field Day

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 non-holiday Tuesday evenings from 7 to 9 pm. 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.



2016 Contest Calendar

APRIL

Rookie Roundup

April 17 - 1800 UTC through 2359 UTC.

JUNE

June VHF

June 11-13

1800 UTC Saturday, runs through 0259 UTC Monday

Kids Day

June 18 - 1800 UTC through 2359 UTC

Field Day

June 25 - 26

1800 UTC Saturday and running through 2059 UTC Sunday

QSO Parties

New Mexico 1400Z, Apr 9 to 0200Z, Apr 10

Georgia 1800Z, Apr 9 to 0359Z, Apr 10 and 1400Z-2359Z, Apr 10

Nebraska 1400Z, Apr 16 to 0200Z, Apr 17 and 1400Z-2300Z, Apr 17

Michigan 1600Z, Apr 16 to 0400Z, Apr 17

North Dakota 1800Z, Apr 16 to 1800Z, Apr 17

Florida 1600Z, Apr 30 to 0159Z, May 1 and 1200Z-2159Z, May 1

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 2016 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) jtra@comcast.net

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

Telford, PA, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library. Charles Schmell, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.

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 first non-holiday Tuesday 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

➤ ATLANTIC DIV. HAMFESTS ➤ 2016

April 9 - York Hamfest

Elicker's Grove Park 511 Roth Church Road Spring Grove, PA 17362

<http://www.yorkhamfest.org>

April 16 - Delaware State Convention (Delmarva AR & Electronics EXPO)

Sussex Technical High School 17099 County Seat Highway

Georgetown, DE 19947

<http://www.radioelectronicsexpo.com>

May 1 - WARC Hamfest

Middletown Grange Fairgrounds

576 Penns Park Road Newtown, PA 18940

<http://www.k3dn.org/hamfest.htm>

May 7 - The Greater Hagerstown Hamfest

Washington County Agriculture Center

MD Route 65 South, Sharpsburg Pike Hagerstown, MD 21740

<http://www.w3cwc.org/Menu/Hagerstown-Hamfest>

May 28 - Memorial Day Hamfest

Howard County Fairgrounds

2210 Fairgrounds Road West Friendship, MD 21794

<http://www.marylandfm.org>

SKYWARN INFORMATION

MOUNT HOLLY NWSFO SKYWARN Weekly Information Net: EVERY THURSDAY AT 21:00 HOURS
SKYWARN Net Repeater Listing/ Streaming Audio of scheduled SKYWARN Net: <http://www.skywarnnet.net>
You do NOT have to be a certified SKYWARN Weather Spotter to check into the Net

Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)
 Fairless Hills, PA (many remote access locations throughout Bucks County)

Mount Holly NWSFO SKYWARN Homepage:
<http://www.erh.noaa.gov/phi/skywarn/index.html>

SKYWARN Basic Weather Spotter Educational Programs URL:
<http://www.erh.noaa.gov/phi/skywarn/training.html#sched>

➤ **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, Vinny Porcaro K3VJP
 215-493-0783

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

D-STAR

- 146.61000 K3PDR DV
- 445.18125 K3PDR DV
- 445.01875 AA3E Montco RACES

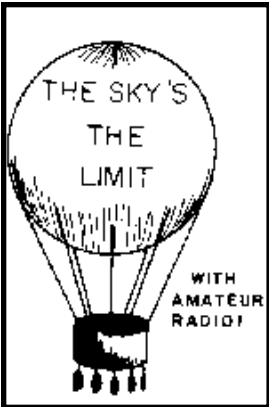
6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

*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, Morse code, 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

Net Schedules

Sunday	2100	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.

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:
wa4ywm@comcast.net
Or via snail mail to:
FEEDBACK EDITOR
Warminster Amateur Radio Club
Box 113
Warminster, Pa 18974
- Use both upper and lower case letters.
- 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 material from another source.
- Deadline for articles is the Saturday before the regular meeting.

For general club correspondence:
k3dn@k3dn.org

Visit our Home Page at:
<http://www.k3dn.org>

The annual dues rate structure is as follows:

Full Member: \$ 20.00
2nd Family Member: \$ 10.00
Student: \$ 10.00
Alumni: \$ 10.00

- Are your dues current ?

2016 Officers

Executive Officers

President	Tony Cuttone	W3FLH	267-679-9297
Vice-President	Vinny Porcaro	K3VJP	215-493-0783
Secretary	Alan Ash	KA3YCG	
Treasurer	Bill Ballantine	K3FMQ	215-766-0764
Director (A)	Michael Shanblatt	W3MAS	267-491-5773
Director (E)	Larry Abbott	WA3ELQ	215-704-3282
Director (A)	Jim Elmore	WA4YWM	215-538-1889
Director (E)	George Brechmann	N3HBT	215-443-5656
Past President	Irwin Darack	KD3TB	215-343-8170

Committee Chairpersons

Archives			
ARES/RACES Liason	Karl Harris	K3KH	215-264-1855
Arrl Liason	Richard Luce	AG3L	215-441-8264
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	George Altemus	KA3WXV	215-855-3856
Digital and APRS	Ron Wenig	NY3J	215-638-9257
DXpedition	Doc Whitticar	W3GAD	215-968-6397
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 16	Doc Whitticar	W3GAD	215-968-6397
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 16	Mike Karabin	WJ3O	215-317-4029
Hamwear	Herb Hickmott	KB3VMN	267-718-3601
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Membership	George Acker	KC3ESH	215-815-7783
Net Manager	George Brechmann	N3HBT	215-443-5656
Publicity	Bernice Kraut	KB3PCX	215-884-8195
Refreshments	Brandon Penglase	KC3DYT	
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	Vinny Porcaro	K3VJP	215-493-0783
Skywarn Liason			
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	Richard Luce	AG3L	215-441-8264
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