



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

September 2014

Next Meeting Sept. 4th, 2014 -

President's Message

Now that we have a new board, we are looking into some new projects, and new ways of doing the same things differently. It's good to look at things from a different perspective. So if you are asked to help out with something, or for a suggestion - please give it a shot. The club membership will appreciate it!

One item, which fell in our laps, is getting involved with AMSAT and Council Rock South High School regarding NASA's International Space Station in the classroom project. NASA has a long list of equipment that is required to participate in the program. Each transceiver needs a backup, as well as all key components. Council Rock School District will probably purchase some of the backup gear. A member of AMSAT in Toledo, OH is willing to donate an entire station.

Here's how you can help. We need a driver team who can go out and load up a small van, and drive back. There is some coordination with the school district as to underwriting some costs, and where equipment can be eventually stored. We need help in setting up the station, and eventually helping the students operate. So these are the tasks to be accomplished. Can YOU help? If you have Questions, please see Andy / KD3RF or any club board member.

Hamfest - In 2015 we are putting a new team together to run future Hamfests. The hamfest management will be broken down into key components. Each sub-group will work with the new Hamfest chair on key tasks such as parking, vendors, administrative, advertising, etc.

Shortly we will Will announce the new chairman, who you all know. One thing we want to do is to organize earlier. Please give it some thought and sign up. The goal is to get enough folks in each area so it allows shorter worker shifts, and makes sure our members have time to see the hamfest themselves.

Field Day - As with the Ham Fest, we want to manage the FD a little differently. Mark / AA3K will remain as chair, but we will be spreading the workload, by adding ag3la vice chair, and assigning band captains earlier. In addition, we will be having an ISS group, public relations contingent putting out news releases in advance. This allows additional points.

Again if interested, we will be bringing this up at a future meeting. Lastly it is our goal to plan earlier, spread out the work tasks, and train new members in club management.

Rich, AG3L

WARC General Meeting: August 7, 2014

Meeting called to order by Pres. Rich AG3L - 7:32pm

Introductions: Chair for the meeting was passed to VP Vinny K3VJP. Microphone passed around, 43 attendees introduced themselves, several people arriving a few minutes late. Dan K3NXX made an announcement that a client of his had electronic equipment free for the taking, but had to be picked up by the end of the weekend. 3 visitors were recognized, one of which was newly minted licensee (congratulations, and welcome!). Vinny K3VJP invited the visitors to the table at the center of the room. He then related a story of his first visit to another radio club, where he was left to feel as if he were intruding on the proceedings - and promptly left, paving his way to WARC.

Minutes of previous meeting: Approved as published in Feedback.

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Committee Reports:

Treasurers Report: Bill K3FMQ - as reported

VP/Programs: Vinny K3VJP Is working on several suggestions for upcoming meetings. Any input would be appreciated. A presentation by Andy KD3RF & Bill K3FMQ on 2014 Field Day and the ARRL Centennial Convention followed the business meeting.

Membership: Bill K3ZMA reports over 140 on the roll, with 103 in good standing

Public Service: George N3HBT had no public service events to report for this month. Drex W3ICC thanked the hams who helped with the Lake Nockamixon Century Run; 9 hams in total helped, including our own Bill K3ZMA.

Classes: George WA3WXN reports that Tech classes start Monday, September 2 at the Wilson Center. Registration is open to all.

Repeater: Brian N3EXA had to troubleshoot a TX issue with the machine (since corrected), but that it is otherwise operating as designed. Please, "Use the Repeater!"

Good & Welfare: Vince KD3TC had nothing to report on G&W. Dave W13Y was present, and in good spirits

.Old Business: Karl K3KH reminds everyone that BCARES will resume their regular meeting schedule in the Fall, having taken the Summer off. Members did stay active on area repeaters during the break. Tony W3FLH (for the Board) reported that the Board is still working out details on the shirts for the club, but they are making progress towards availability.

New Business: Andy KD3RF (for the Board) announced that WARC 50th Anniversary commemorative mugs will be distributed soon. Members paid and in good standing for the year 2014 will receive a mug at no cost (so get caught up, or join!), and they will also be offered for sale after that (price TBD).

Motion to adjourn by Andy KD3RF; meeting adjourned at 7:49pm.

Submitted: Tony W3FLH,
Secretary August 23, 2014

SWL EXPERT TO SPEAK AT HOLMESBURG ARC

Noted SWL expert Richard Cuff to Speak at September 18 Meeting of the Holmesburg Amateur Radio Club. Richard Cuff has been an active Shortwave Listener (SWL) for nearly 30 years, with a primary focus on programming content and programming diversity. He has been co-chair of the Winter Shortwave Listeners' Festival, the largest gathering of SWLs in North America, since 2000; the Fest will celebrate its 27th anniversary in 2015.

Richard will talk about how shortwave listening has evolved in recent years, focusing on the shift in broadcaster ideologies since the fall of Communism, the challenges posed by developments in broadcasting and listening technologies, and the limits imposed by governmental fiscal austerity initiatives.

He will touch on shortwave broadcasting (SWBC) DXing, Utilities, Pirate radio, and "easy listening" opportunities. The Holmesburg Amateur Radio Club meets at the Philadelphia Protestant Home, 6401 Martin Mills Rd, Philadelphia, PA 19111. (General Purpose Meeting Room, 1st floor Pathway Building). Time: 8:00 PM. For additional information visit the club web site... www.harcnet.org or email wm3pen@arrl.net The 2015 Winter SWLfest will be held February 27-28 near Philadelphia. For more info visit [_www.swlfest.com_](http://www.swlfest.com) (<http://www.swlfest.com/>)

73

Bob, WA3PZO
HARC President

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HAM RADIO TRIVIA

Contributed by Andy, KD3RF

This famous ham invented a legendary music device that was featured on the album "Switched On Bach". Who is it?

Robert Moog. K2AMH, Bob Moog, invented the famous Moog Synthesizer along with some other innovative electronic music equipment. He died in 2005. John McVie is the bass player for Fleetwood Mac. Tom Scholz is the founder of the band Boston and also an MIT graduate who has made his own contributions to music technology.

Besides talking on his ham radio, this famous newscaster spent most of his life talking into a microphone for a living. Who is it?

Walter Cronkite. KB2GSD, Walter Cronkite obtained his amateur radio license after he retired from CBS news, primarily to have another form of communication while on his sailboat. Chet Huntley and David Brinkley were popular co-anchors of the NBC television news broadcast. Dan Rather replaced Walter Cronkite on the 'CBS Evening News' after Cronkite retired.

Gerson Strassberg, WA2JXX invented this item which no self-respecting geek would have been without. Now, you could probably only find one on e-bay. Who is it?

Plastic Pocket Protector. It's been years since I've seen a plastic pocket protector, but it was designed to slip into your shirt pocket and hold your ink pens. Geek fashion dictated that you not only have a plastic pocket protector, but also have multiple pens tucked into it.

W2MFW, Jerry Schatz (billed as Jerry Tucker) played the spoiled rich kid on this popular series. What was the name of the series?

Our Gang. Jerry appeared in 18 'Our Gang' episodes and six movies. In 1942 he quit acting and joined the US Navy and was wounded when a kamikaze attacked his ship, the USS Sigsbee. After World War II he studied engineering and retired as an engineer for RCA Global Communications.

His call-sign was K2ORS and he wrote and narrated a classic film that had everyone saying "you'll shoot your eye out". Who is it?

Jean Shepherd. Jean Shepherd was a writer and radio-television personality who narrated 'A Christmas Story'. The movie was based on his writing. Clive Cussler is a maritime history authority and author of many books including "Raise The Titanic". Franklin W. Dixon was the pseudonym for a host of writers who authored "The Hardy Boys" series.

W3DEF, Stephen Aug is the former business correspondent for what TV show?

Good Morning America. Stephen Aug spent several years keeping Americans abreast of the latest business and economic news.

This well known country music star changed his amateur radio call-sign to W4CGP, which he said stood for "certified guitar picker".

Chet Atkins. Chet Atkins was very active in amateur radio and was said to even have a radio set up in his kitchen. Roy Rogers was of course a singing cowboy and Randy Parton is the musician brother of Dolly Parton. Buck Owens was the co-host of the long running country variety show 'Hee Haw'.

Another famous country star who is also a ham is originally from North Carolina and has hits such as "Smokey Mountain Rain" and "Lost In The Fifties Tonight". His callsign is WB4KCG. Who is it?

Ronnie Millsap. All of these musicians hail from The Carolinas, but Ronnie is the only ham in the bunch. Darius Rucker is from South Carolina and released a solo album of country music; when not singing country, he's the lead singer for Hootie And The Blowfish. Randy Travis is a well known country star from Marshville, NC. Doc Watson is a bluegrass legend and hosts the annual Merlefest (named for his late son) in Wilkes County NC, which draws thousands of fans every year.

Her call-sign is K5PSG, her name is Peggy Sue, and her then boyfriend wrote a song about her. Who was this famous rock and roller?

Buddy Holly. Buddy Holly wrote "Peggy Sue" about his Texan girlfriend. Tragically, he was killed in an airplane crash in

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Iowa along with The Big Bopper and Richie Valens in 1959.

Here's another ham musician; he's been with several groups, but is probably best known as a member of The Eagles. Who is it?

Joe Walsh. All have been members of The Eagles, but Joe Walsh is the only ham. His callsign is WB6ACU and he is very active on the air and has quite a radio collection too.

This late actor held the call-sign KE6PZH and once used his Oscar as a doorstep. Who is it?

Marlon Brando. Jimmy Stewart, Richard Burton and John Wayne were all great actors, but none of them were hams.

This ham's name is probably known to jazz fans, but we all know his cute red haired daughter from her many movies such as 'Sixteen Candles' and 'The Breakfast Club'. His name is Bob and his call-sign is K6YBV. Who do you think his daughter is?

Molly Ringwald. All three have acted in movies with Molly Ringwald. Her proud dad is Bob Ringwald, jazz pianist and band leader. He appeared with daughter Molly in 'Twice Upon A Time' playing (what else?), a saloon piano player.

Before he died in 1999 this ham used his first name when talking to other hams on the radio, but his loyal subjects probably addressed him as "your highness". Who is it?

King Hussein of Jordan. King Hussein was an ham and enjoyed the hobby as a way to relax and get away from the demands of running Jordan. His call-sign was JY1

This well known politician made a run for the White House, but was defeated. It would have been interesting to see a ham antenna on the roof at 1600 Pennsylvania Avenue. Who is it?

Barry Goldwater. Even with his busy schedule, Senator Barry Goldwater, K7UGA found the time to be active on the ham bands. During the Vietnam war he ran thousands of phone patches through his amateur radio station which enabled the soldiers to talk with their families back home. Wonder if he ever hooked up with King Hussein while on the air?

Here's the ham: Bob Heil, K9EID. Now, match him up with the correct answer!

Pioneered live in concert sound for various rock and roll groups. Bob Heil is responsible for taking the world of live rock and roll from a fairly puny sound from the band's amps, to the booming wall to wall of volume we enjoy today during concerts. He worked with The Who, The Grateful Dead, Jeff Beck, Joe Walsh and many other performers. Remember the "talking guitar" that Peter Frampton played? Another one of Bob's creations. Today he manufactures high quality microphones that are used in music and communications.

THE K7RA SOLAR UPDATE

Average daily sunspot numbers this week moved from 101.7 to 113.4, while average daily solar flux changed from 111.8 to 130.5. The active day, according to geomagnetic indicators, was Wednesday, August 27, when the planetary A index reached 20. This was the result of a coronal mass ejection (CME), which created aurora at both of Earth's poles.

Predicted solar flux is 125 on August 28-29, 120 on August 30-31, 115 on September 1-4, 120 on September 5-6, 125 on September 7-8, and 120 on September 9. Solar flux then will peak at 145 for September 16-17.

Predicted planetary A index is 25, 10, and 8 for August 28-30, 12 on August 31 and September 1, 5 on September 2-5, 8 on September 6-7, and 12 on September 8.

This weekly "Solar Update" in The ARRL Letter is a preview of the "Propagation Bulletin" issued each Friday. The latest bulletin and an archive <<http://arrl.org/wlaw-bulletins-archive-propagation>> of past propagation bulletins is on the ARRL website.

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Courtesy of the ARRL Newsletter

A CENTURY OF AMATEUR RADIO AND THE ARRL

The FCC made numerous rules changes during the 1970s -- some major, and many minor. The Commission had to work hard to keep up with rapidly advancing technology as well as with call sign matters.

Major changes included relaxed logging requirements, which had always been stringent. The first rules governing repeaters were released. Novices were allowed to use VFOs, not just crystal control. The 2 meter sub-band for Technicians was expanded, allowing operation between 145 and 148 MHz. Phone allocations on the HF bands were widened.

In 1973, the FCC reduced to 1 year the time you had to have been licensed before applying for the Amateur Extra class license. As repeaters became more popular and more common, the FCC started issuing WR-prefix call signs for repeater stations (these were phased out in the 1980s). In 1976 and 1977, the FCC, in steps, began allowing Amateur Extras to apply for specific 1 × 2 call signs. The first Extras allowed to apply were those licensed the longest. This system preceded the current vanity call sign system and was purely a bonus for hams who had reached the top rung of the licensing ladder.

In 1977 the FCC dropped the mobile and portable operation ID requirements and further expanded Technician privileges on 2 meters to permit operation from 144.5 to 148 MHz. Technicians also gained privileges on the Novice sub-bands. Novices were allowed to run up to 250 W, and even higher-class licensees were limited to that power while operating in the Novice segments. As the ham radio population grew, the pool of available call signs became shallow, and the FCC started issuing 2 × 2 call signs (beginning with W) to Amateur Extra licensees.

In 1978, Novice licenses became renewable, with a 5-year term. The FCC eliminated the Conditional license; those licensees became Generals. Technician licensees gained all amateur privileges above 50 MHz. Because so many CB operators were using linear amplifiers to "enhance" their 5 W signals, the FCC outlawed commercially manufactured amplifiers that could operate between 24 and 35 MHz. The FCC also dropped the requirement to obtain a new call district-appropriate call sign when moving from one district to another.

During the late 1970s, the FCC had to work hard to keep up with ham radio!

A comprehensive and fascinating article on long-delayed echoes (LDEs) appeared in the February 1970 QST. LDEs are signals that have been transmitted, go away somewhere, and then are heard -- at low signal levels but often with good readability -- 10 or more seconds later. They were first heard on the ham bands in 1927. An article in the May 1969 QST described them and asked for reports from readers who had heard them. The 1970 follow-up article summarized more than 40 reports. A May 1971 QST article later reported on more than 90 observed LDE events.

The effort to get more amateurs on the VHF and UHF bands continued, with QST publishing articles on 432 MHz transmitters, 220 MHz kilowatt amplifiers, state-of-the-art low-noise receiver preamplifiers, new propagation modes and how to use them, portable beams for 2 meter mountain-topping, and more.

The number of hams using very low power -- QRP -- also continued to grow, with equipment and portable HF antennas featured in QST articles, as well as reports of QRP use by hikers and mountain-climbing hams.

Repeaters for 2 meter FM operation were becoming very popular, and their numbers were growing rapidly. QST described how to build repeater duplexers, control equipment, antennas, and control links, and it kept repeater control operators informed of relevant FCC rules as they were developed.

Amateur Radio satellites continued to attract more and more attention. QST articles provided information to encourage and help hams get up and running on the satellites. Topics covered in those many articles included how to plot satellite orbits, build beams that could be rotated in both azimuth and elevation, construct circularly polarized beams, determine

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when you can use the satellites for contacts over a given path, along with other tips and information. As each new OSCAR was built and launched, QST carried announcements and information on how to use it.

A nice article on "The \$22,000,000.00 Ham Shack" appeared in the April 1970 QST. No, it wasn't an April Fool's article. It told of the first flight of the new Boeing 747, with WA7IBL using one of the aircraft's radios to make HF SSB contacts.

As the 1970s rolled along, many homeowners purchased hi-fi and stereo audio equipment. Most consumer electronic equipment was not built to reject interference from ham transmitters, however. Articles in QST during the 1970s told hams how to deal with those interference issues.

In 1970, the much-anticipated Heath SB-220 HF kilowatt linear amplifier came on the market, with a selling price of \$350.

As transistors' performance continued to improve, homebrew solid-state equipment became progressively more popular. QST reported on many interesting projects that used transistors, including VFOs, QRP rigs, receivers and receiver preamplifiers, transmitting linear amplifiers, and accessories.

In January 1976, QST expanded to an 8-1/2 × 11 format! The new size would reduce the printing cost by \$100,000 a year. The old, smaller format had remained in place for years, because it was the size of the press the local printer had in those early days.

Following the fall of South Vietnam, thousands of refugees from that country poured into the US. The State Department provided housing in unused military bases, but there was a need for communication to help reunite families. US State Department employee Jim Bullington, K4LSD, saw that ham radio would be ideal for the task and proposed the idea to the ARRL Board of Directors (which happened to be in session at the time). The Board supported the idea, and hams entered a new area of public service that provided humanitarian aid -- again showing the public what our operators could do. See "Operation Vietnamese Refugee" by George Hart, W1NJM, in the February 1976 QST for a full description of the effort.

By the mid-1970s, Citizens Band radio had become hugely popular, which led to a major crime wave of mobile CB radio thefts. Criminals typically are not noted for their superior intellect, so occasionally 2 meter ham gear was purloined and even used, with the thief believing he was on CB. In some cases, hams were able to identify the pirate for the police to investigate.

The League began encouraging clubs to recruit CB operators into Amateur Radio. Many CB operators rose to the challenge, as they came up against the limitations of CB operation. As a result, the number of new licensees rose sharply.

QST published a series of articles called "Learning to Work with Integrated Circuits," to help hams keep up with that new technology.

The state of the art in power transistors continued to improve, and QST articles appeared, detailing the construction of solid-state kilowatt amplifiers for the ham.

During the latter half of the 1970s, articles and editorials in QST reported on the League's work in preparation for defending our amateur allocations at World Administrative Radio Conference 1979 (WARC-79).

Hidden transmitter hunts, also known as radio foxhunting, had been very popular in Europe for some time, and the sport started catching on in the US, mostly involving the use of 2 meter FM. -- Al Brogdon, W1AB

Courtesy of the ARRL Newsletter

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HAM RADIO PAYLOAD TO CIRCLE THE MOON

A lunar flyby with a ham radio payload transmitting JT65B mode on 145.990 MHz is expected to take place toward the end of this year, giving earthbound radio amateurs the opportunity to receive some otherworldly DX signals as the payload flies around the Moon.

China has announced http://news.xinhuanet.com/english/china/2014-08/10/c_133546027.htm plans to launch a lunar orbiter carrying a 14 kg battery-powered payload known as 4M-LXS, which was developed at LuxSpace. Signals from the Amateur Radio payload can be decoded using the free WJST <http://physics.princeton.edu/pulsar/K1JT/> software by Joe Taylor, K1JT.

The orbiter is one of the test models for Beijing's new lunar probe Chang'e-5, which will land on the moon, collect samples, and return to Earth. The launch, planned for 4th quarter 2014, is aimed at testing technologies that are vital for the success of the spacecraft. The orbiter will be launched into Lunar Transfer Orbit and then perform a lunar flyby before re-entering Earth's atmosphere after 9 days.

The orbiter, which arrived by air in Xichang, Sichuan, on Sunday, August 10, has been transported to the Xichang Satellite Launch Center.

-- Thanks to AMSAT-UK
Courtesy of the ARRL Newsletter

W1AW CENTENNIAL OPERATIONS HEAD TO THE PACIFIC IN OCTOBER AND NOVEMBER

The ARRL Centennial W1AW portable operations will be heading to the Pacific this fall. From October 8 until October 21, W1AW/KH0 will be on the air from The Radio Space of Tinian, on Tinian Island in the Northern Mariana Islands. Ten operators from the US and Japan will support the activity.

Starting in early November, W1AW/KH8 will fire up from American Samoa. Heading up the operation is Mike Goode, N9NS, who has at least 10 "seasoned DXpeditioners" to operate. The group has received permission from the ARRL to operate for longer than 1 week, and Goode anticipates that W1AW/KH8 could take to the air as early as November 1, continuing operation through November 12, although the current W1AW Centennial QSO Party schedule http://www.arrl.org/files/file/On%20the%20Air/W1AW_2014_sked.pdf indicates that operation will run November 5 until November 18.

The team will put up at the Malu Mai Beach Resort, which has hosted other Amateur Radio operations, and their primary operating location will be that of the late Larry Gandy, AH8LG, compliments of his widow Uti, KS6FO. Plans call for three or four stations active on all bands from 1.8 through 28 MHz. The group may also set up a station at the hotel, and outside of their W1AW operation, team members may operate as KH8Q or using their home call signs /KH8.

As with other Centennial QSO Party contacts, confirmation will be via Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>). Stations contacting W1AW/KH0 or W1AW/KH8 may be able to request cards directly or via the bureau through use of an Online QSL Request System (OQRS). QSLs cards are not necessary, however, and in due course, all QSLs will be sent via the bureau. -- Thanks to The Daily DX <http://www.dailydx.com>

Courtesy of the ARRL Newsletter

CLUB INFO

PUBLIC SERVICE

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.

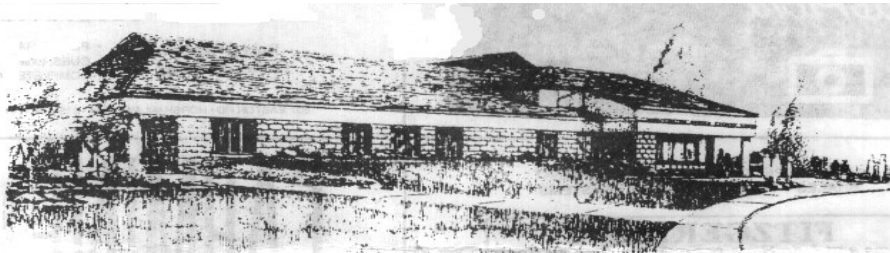
If you want to have your picture taken to be placed on the 'Members' Photos' section of the www.k3dn.org website, please contact Membership with your interest. When we get enough people who are interested we will post a notice in Feedback and have a camera ready at the following club meeting.

PROGRAMS 2014

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.**



2014 Contest Calendar

SEPTEMBER

13-15 **September VHF** 1800 UTC Saturday and runs through 0259

UTC Monday

20-21 **10 GHz and Up** 6:00 AM local Saturday through 12:00 midnight local Sunday

NOVEMBER

1-3 **November Sweepstakes - CW**

2100 UTC Saturday and runs through 0259 UTC Monday

15-17 **November Sweepstakes - Phone**

2100 UTC Saturday and runs through 0259 UTC Monday

QSO Parties

Tennessee 1800Z, Sep 7 to 0300Z, Sep 8

Arkansas 1400Z, Sep 13 to 0200Z, Sep 14

Texas 1400Z, Sep 27 to 0200Z, Sep 28 and
1400Z-2000Z, Sep 28

➤ ATLANTIC DIV. HAMFESTS - 2014

September 14 - Gloucester County ARC Hamfest

Gloucester County 4-H Fairgrounds 240 Bridgeton Pike (Route 77)

Mullica Hill, NJ 08062

<http://w2mmd.org>

September 20 - DVRA Fall Hamfest

West Windsor Community Park Route 571 West Windsor, NJ

<http://w2zq.com>

September 26 - Mid-Atlantic States VHF Conference

InnPlace Hotel 3327 Street Road Bensalem, PA 19020

<http://packratvhf.com>

October 4 - RRRR Hamfest (Lancaster, PA)

West Earl Community Park Route 772 Brownstown, PA 17508

<http://www.w3rrr.org/>

October 5 - CARAFest

Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD 21794

<http://carafest.org>

October 19 - RF Hill ARC Hamfest

Sellersville Fire House 50 North Main Street Sellersville, PA 18960

<http://www.rfhillarc.org>

October 26 - Mason Dixon Hamfest

Carroll County Agricultural Center 706 Agriculture Center Drive

Westminster, MD 21157

<http://www.qis.net/~k3pzn>

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 2014 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

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 purchased four Vertex Standard 2-meter HT's that are available for use by members of the club. The HT's 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, Irwin Darack KD3TB 215-343-8170

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

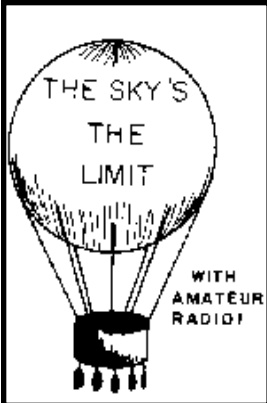
D-STAR

- 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.

Entry level License classes are starting soon.

Classes will be offered starting on Monday, September 8th, 2014 at the Benjamin Wilson Community Center. The classes will start at 7:00 pm and last until 9:00 pm and run for 8 Mondays. The Classes are free, but the students will be responsible for any study guides.

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:

Upper Bucks	NJ3A-10	145.610 Riegelsville
Lower Bucks	NY3J-10	145.530 Bensalem
Montco	W3CF-10	145.950 Hatfield
Chester County	W3EOC-10	145.690

Net Schedules

Sunday	2100	10 Meter Net	28.445 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95
Rptr. Wednesday	2030	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
Associate: \$ 5.00

- Are your dues current ?
- Check the date on your Feedback mailing label.

2014 Officers

Executive Officers

President	Richard Luce	AG3L	215-441-8264
Vice-President	Vinny Porcaro	K3VJP	215-493-0783
Secretary	Tony Cuttone	W3FLH	267-679-9297
Treasurer	Bill Ballantine	K3FMQ	215-766-0764
Director (A)	George Brechmann	N3HBT	215-443-5656
Director (E)	Joe Horanzy	AA3JH	215 962-9592
Director (A)	Al Konschak	WI3Z	215-491-9941
Director (E)	Andy Vavra	KD3RF	610 287-3295
Past President	Irwin Darack	KD3TB	215-343-8170

Committee Chairpersons

Archives			
ARES/RACES Liason	Karl Harris	K3KH	215-264-1855
Arri 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 14	Mark Kempisty	AA3K	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 14	Richard Luce	AG3L	215-441-8264
Hamwear	Herb Hickmott	KB3VMN	267-718-3601
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Membership	Michelle London	KB3MTW	215-672-7578
Membership	Bill Strunk	K3ZMA	215-822-0749
Net Manager	George Brechmann	N3HBT	215-443-5656
PA QSO Party	Mark Kempisty	AA3K	215-953-1493
Publicity	Bernice Kraut	KB3PCX	215-884-8195
Refreshments	Doc Morein	KA3RAU	215-542-0593
Refreshments	Randy Gehman	N3LJE	215-822-9473
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