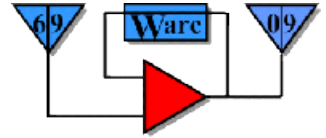




# FEEDBACK



Web Site [k3dn.org](http://k3dn.org)

Warminster Amateur Radio Club

October, 2011

## Next Meeting October 6th, 2011 – Homebrew Night

### President's Message

One of the things I try to do is make your membership in Warminster ARC a worthwhile experience – worth the time you invest. We do this by offering amateur radio related trips, FEEDBACK newsletter, interesting programs, VE testing, ham radio classes, and lately we are offering low-cost VHF/UHF radios on the club website. Many of you have bought these, and I am able also to easily program them for you.

This month, Irwin / KD3TB, our club vice-president has put together a HOMEBREW event during our meeting agenda. So bring in those projects you are proud of, or still working on. Coordinate with Irwin by email prior to the meeting. These are always nice events. Bring that K-3 you are putting together.

Our club has a complete HF radio station available for your use at the Ben Wilson Senior Center. All you need to do is coordinate your requested time with George / N3HBT, our Station Trustee. We also have four (4) Vertex 2M VHF HT's, antenna analyzers, and parts for dipole antennas for loan to our members.

I want to have another trip to ARRL HQ early next year. Many of you have asked if we could go again, and some missed the trip the last time. We'll be putting the trip together and offering it to the general ham radio community as before.

We want to take a few paragraphs to say thank you to our members and board of directors. Thanks to Al / W13Z and Brian / N3EXA who upgraded the wireless microphone system at the Ben Wilson Center. The center staff is very appreciative of Brian and Al's work. Thanks to Doc / W3GAD, my counterpart at the Pack-Rats, who has agreed to pick-up half of the cost.

Russ/ KB3UI finally put all the pieces together with our club's application to obtain non-profit 501(C)3 status - that was a bunch of work. George / N3HBT who works on all of our great public service events, has had us hopping this year, and thanks for the nice event at the Tricentennial.

73's

Rich Luce / AG3L

### **Warminster Amateur Radio Club General Meeting Minutes September 7, 2011**

Meeting was called to order by the President, Rich (AG3L) at 19:30.

#### INTRODUCTIONS:

#### MINUTES FROM THE August 3, 2011 MEETING:

A motion was made, seconded and unanimous vote to accept them as printed in the Feedback Newsletter.

#### TREASURER REPORT- Frank (WDØESL):

As reported

#### COMMITTEE REPORTS:

*(Continued on page 2)*

*(Continued from page 1)*

PROGRAMS- Irwin (KB3TB):

October 6, 2011 – Home Brew Night

November 3, 2011 – Ham Radio Outlet Rick Lamb (K3TL)

December 1, 2011 – Annual Warminster ARC Holiday Dinner.

MEMBERSHIP- Michelle (KB3MTW) and Bill (K3ZMA):

There are currently 120 paid-up members. Membership can be paid by check, cash and paypal. Dues will be paid once a year. This will make it easier to manage.

PUBLIC SERVICE – George (N3HBT):

October 10 is Hole-In-One golf outing – 8:30 till 1:30. We need 8 or 9 hams.

CLASSES - George (KA3WXV):

Classes will start Monday 9/12, from 7PM to 9PM. KA3WXV will be the instructor for the Tech class and KA3FQS will be the instructor for the Extra class.

HAMFEST – Mark (WA3QVU):

Fliers will be designed and printed in November and December.

ARES – Brian (N3QGO)

Thanks to the hams that helped out with communications during hurricane Irene. Thanks for the use of the WARC repeater.

Visitor – Phil (K3TUF)

He is running for the office of ARRL EPA Section Manager. Introduced himself and talked about his background.

TONIGHT'S PROGRAM:

HF Digital Communications

Business meeting adjourned 8:15.

Submitted:  
NY3J, Club Secretary  
September 7 , 2011

*(Continued on page 4)*

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**CLUB INFO****PUBLIC SERVICE**

Monday, October 10

5 Ponds hole-in-one contest at the 5 Ponds golf course. 10 hams needed from 8:30 am until 1:30 pm. A hot meal will be provided after the event.

Saturday October 22

Craven Hall 5 K run at Warminster community park. 8 hams will be needed for coverage inside the park from 9:00 am until 12:00 pm.

Contact George N3HBT at 215-443-5656 or n3hbt@arrl.net

**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**

Attention all former WARC members. At the March 4, 1999 General Meeting, revisions to our club's constitution were approved that among other things, establishes a new Alumni membership category for former WARC members who are unable to attend meeting and Club activities on a regular basis due to health considerations or travel impediments. Dues for the Alumni membership were established at \$10.00 annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Please contact co-chair Bill Strunk (K3ZMA) for more information.

**ATTENTION MEMBERS**

If you want to have your picture taken to be placed on the 'Members Photos' section of the www.k3dn.org website, please email Michelle at mal61@comcast.net with your interest. If we get enough people who are interested, I will pass the info on and then we will have camera ready at the following club meeting. Remember to bring your best face!"

The Membership Committee has badges and Club cards for you to pick up. If you do not have a Warminster Amateur Radio Club badge or card with your picture on it, please stop by and visit your Membership Chairs, Bill Strunk, K3ZMA or Michelle London - KB3MTW at the WARC monthly meetings. Otherwise, please contact Membership at: WARCmembership@K3DN.org. Thank you.

**PROGRAMS**

**October 6, 2011** – Homebrew Night - One night dedicated to Home Brew projects

**November 3, 2011** - Ham Radio Outlet RICK LAMB (K3TL).

**December 1, 2011** – Annual Warminster ARC Holiday Dinner.

**A Tech on Ten**

Hey Gang!

10 Meters is an important band to all of us; especially Technicians! We only get to use the chunk of frequencies between 28.000Mhz and 28.500Mhz. The modes we can use there breakdown as follows;

28.000Mhz -28.300Mhz CW, RTTY and other Data Modes

28.300Mhz -28.500Mhz CW and Single Side Band Phone

I'm still new at this, and no, I wasn't a Boy Scout so I don't know CW, Just got a brief introduction to Digital modes, and RTTY is not part of my arsenal, so, that leaves me with Single Side Band Phone operation ( for the time being!). Many of us Techs are still in the same boat and would jump at the opportunity to operate in HF. But, "200MHz Worth?!" I can hear you grumbling sarcastically. "That's not even worth investing in a radio for." Ah, but it really is unless you are content with your 2 Meter/ 440Mhz radio and don't want to reach higher and Go for the Gusto. Nothing wrong with sticking to those frequencies, enjoy them! However, Your General License is right around the corner and you can bet on getting it, so why not learn how to operate on 10M HF now even on Phone!

I discussed the bands briefly with one of the Extras at a recent meeting night. I was doing my usual complaining about the lack of opening on 10 Meters and his comment was something like 10 is just dead...but then all of the sudden in mid September, that dead 10 Meters surprised us all! In the evening I began to hear Beacons. And some signs of life , distant QSOs too weak to make out, some calls on the calling Frequency 28.400Mhz and just generally more activity. Then it happened to me. In the evening of Sept. 20th, I made it 1650 miles away on 28.390Mhz into S.Texas near Mexico. And again on the evening of Sept. 21st my furthest contact yet, Rio de Janero, nearly 5000 miles away on 28.460Mhz. We as Technicians actually have the world at our fingertips just like the big boys!

10 Meters will come and go (as all of the bands do from time to time) after we get more and more sun spot activity during the current solar cycle that peaks in 2014 I believe. Although we as Techs can't (well, we can if a General or an Extra supervise us as the Control Operator) generally transmit on bands like 15,20,40, and 75 Meters, we can however Listen and Learn Good operating technique...being courteous, what info. to have ready to exchange in a contest or even in Dxing as the sought after station only has time to give you a signal report, a call sign, name, location say 73 and move on. This ain't no rag chew! Listen and Learn I repeat! And then, bring it back to 10M and practice if you get the chance. Its Fun! Of course theres actually plenty of rag chewing opportunity now too as the band "opens". All I'm saying is don't write off 10 just yet. Take advantage of it. There are plenty of Generals and Extras that enjoy it, but its our only HF to practice on. Go for it! You can bet I am! Oh, and chase that General or Extra License!

Have Fun! 73, Your Tech on Ten, Alan Berkheiser KB3VYX

**Phil Theis K3TUF**

Hello EPA members in the ARRL Atlantic Division. My name is Phil Theis, K3TUF, and I'm running for the Atlantic Division Director position.

Directors serve on the corporation's Board of Directors, without compensation, and are responsible for financial and administrative policy decisions in the day to day, and long range operations of the League. They serve a three year term and are voted upon by the members in their geographic division. The Atlantic Division Director represents 13,000 such members.

Growing up in the Philadelphia EPA area I was licensed in 1962 as KN3TUF and served in numerous ham radio positions along the way. You can check out my website ([k3tuf.com](http://k3tuf.com)) for all the extremely interesting details of my life :-)

My wish is to keep this hobby exciting and every move I make as Director would take all of the many interests we have into account. We are a diverse bunch of hobbyists and that's what makes it so much fun.

I want to have the input of all of the members in the Atlantic Division. So I would publish the agenda prior to Board meetings to solicit your feedback. I would also bring the ARRL into the modern communication age by using the most popular forms of social media to reach particularly the newer members of our hobby. We amateurs communicate extensively via the Net and we need to reach those members who use social media but are not club joiners.

In previous balloting for Director, the majority of ballots ended up in the trash; I'd like to see a good turnout in this election process. Please look for your ballot in the coming days and exercise your right to choose your representative at the ARRL Board of Directors. It's your choice.

And please take a look at my website: [k3tuf.com](http://k3tuf.com)

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(Continued from page 4)

**Membership Corner October 2011**

Current membership is about 109 members as I write this on October first, while there are 126 members who are current or no more than 3 months behind in dues payment and 148 members on our rolls which go back to 1 year overdue. I explained last month why the different numbers.

The bigger problem is notifying members when their dues are due and email doesn't seem to do too well in that regard. The membership is spread over all 12 months and a period of 3 years and if you think that is easy to keep track of, I have a part-time job for you!

For these reasons we've been talking about switching to one uniform membership date for the whole club. At the moment AI, WI3Z, our valiant webmaster of k3dn.org is in the process of adding another button for monthly increments on the PayPal dues spot so you can easily pay the correct amount in \$1.65 increments to get you on a January to January schedule. For those that still haven't paid their 2011 dues (see below for the last few months or contact us), following is a table of partial payments to bring you up through December 2011.

Membership expires at end of			#members due
January 2011	pay 11 months	\$18.15	1
February 2011	pay 10 months	\$16.50	7
March 2011	pay 9 months	\$14.85	3
April 2011	pay 8 months	\$13.20	2
May 2011	pay 7 months	\$11.55	3
June 2011	pay 6 months	\$9.90	1
July 2011	pay 5 months	\$8.25	2
August 2011	pay 4 months	\$6.60	6
September 2011	pay 3 months	\$4.95	9
October 2011	pay 2 months	\$3.30	15
November 2011	pay 1 month	\$1.65	9

and obviously, if you wish to pay your 2012 dues just add the \$20.

Notice you're getting a small discount due to rounding, the TOTAL sum the club loses is \$25. Also, the right-hand column is how many members haven't paid in the selected period.

The board, at its last meeting, has also decided to send out actual snailmail letters for the January dues notification and collection, including stamped, pre-addressed, reply envelopes. Save the club a lot of money for stamps and pay your 2012 dues before the letters go out in early January !?

So, like the road signs you often see, "temporary inconvenience, permanent improvement" this is our goal also.

Since members no longer receive printed Feedbacks with their Membership expiration date on the label, we are listing the last few months in the Feedback, below, by callsign only. If you think we've listed your callsign in error, please let us know!

October: KA3BFP, KC8HFH, KB3HSB, K3JSR, N3LJE, N3QGO, KB3SSB, K3SSB, KB3UI, KB3UKX, N3UQP, K3VLN, WW3Y, KA3YCG, K3ZMW

September: KA6BAS, KD3DI, WA3ELQ, N3EXA, W3ICC, KB1JEY, AA3K, K3TPM, KA2VJO

August: KB3ANO, K3DEY, K3FSB, N3JHR, W3UBF, KB3UPG

July: N3IA, KD3RF June: KE3BI and May: KD3DXL, N3FPZ, WB3IRC

So see Michelle KB3MTW at the next meeting, mail in a check made out to WARC or, are you aware, you can easily pay via the PayPal link on the k3dn.org web site?

You DO NOT have to join PayPal to use this service (I don't have a PayPal account) !

A reminder: if you've changed your email address in the last year or so, please send an email to the addresses below so we can update your info in the club member data base. Tnx !

Until next time, 73,  
 Bill k3zma@k3dn.org, Michelle kb3mtw@k3dn.org

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## SOLAR UPDATE

Tad "The Sun shines forever <<http://www.youtube.com/watch?v=7w0MWv4rfH0>>" Cook, K7RA, reports: Our Sun has been very active this past week, with the average solar flux rising nearly 12 points to 155.5, while the average daily sunspot numbers dropped nearly 41 points to 96.1. This implies fewer, but more intense, sunspots. A huge sunspot group numbered 1302 emerged on September 22. This was the source of a coronal mass ejection that triggered an immense geomagnetic storm. The planetary A index peaked at 67 on September 26, followed by 30 the next day and 24 on September 28. The planetary K index reached 8 for two of the three-hour reporting periods on September 26, indicating an intense geomagnetic storm. The resulting aurora was observed in many places, including Maine, Massachusetts, Michigan, Minnesota, New York, North Dakota and South Dakota. On September 22, there was a major X1.4 class solar flare at 1100 UTC, with a large CME, but this was when sunspot 1302 was just coming over the horizon, so it wasn't Earth-directed. On September 24, sunspot group 1302 produced a larger X1.9 flare. Currently, the latest forecast from NOAA/USAF has solar flux for September 29-October 7 at 130, 130, 125, 120, 120, 115, 110, 110 and 140, and then 145 on October 8-10 and 140 on October 11-17. The predicted planetary A index is 12, 5 and 8 on September 29 through October 1, then 5 on October 2-7, then 8, 15, 12 and 8 on October 8-11 and 5 on October 12-21. Look for more information on the ARRL website on Friday, September 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/propagation-of-rf-signals>>. This week's "Tad Cookism" is brought to you by Bananarama's Through a Child's Eyes <<http://www.youtube.com/watch?v=7w0MWv4rfH0>>.

*Courtesy ARRL Newsletter*

## ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES DURING EMERGENCIES

On September 12, at the invitation of White House Cybersecurity Coordinator Howard A. Schmidt, W7HAS <<http://www.arrl.org/news/white-house-names-ham-as-new-cybersecurity-coordinator>>, the ARRL briefed several members of the National Security Staff on the capabilities of the Amateur Radio Service to communicate in emergencies. "The White House is looking for ways that the great work of Amateur Radio operators can continue to support emergencies in the future with particular attention to increased use and dependency on Internet-based technologies," Schmidt said. The ARRL presentation, conducted by Emergency Preparedness Manager Mike Corey, W5MPC -- along with President Kay Craigie, N3KN, and Chief Executive Officer David Sumner, K1ZZ -- focused on Amateur Radio's current and evolving capabilities to provide Internet messaging connectivity.

*Courtesy ARRL Newsletter*

## HB9DRV Sells Rights to Ham Radio Deluxe

Simon Brown, HB9DRV, has sold the rights to his popular *Ham Radio Deluxe* software package to a group consisting of Mike Carper, WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC. All three principals have more than 25 years of experience with radio data communications. Rick Ruhl is the president of **W4PC Software, Inc** whose products include the *PakRatt*, *PKTerm* and *Radio Operations Center* software suites. Randy Gawtry is the president of **Timewave Technology Inc** whose products include the PK and DSP families of data controllers and other commercial data products. Mike Carper is an experienced Fortune 500 technology executive, educator and featured speaker in the areas of wireless technologies and IT Service Management.

"Simon has done a fantastic job with this software," Carper said. "His vision for integrating rig control, rotor control, logging, digital modes, and satellite operations into a single integrated feature-rich software suite has captivated the ham radio community. We'd like to see this product continue in a way that respects the hard work put into this package by Simon and others, maintaining that vision, while delivering timely fixes and feature enhancements in the future, will be the number one priority."

"After many years writing the *Ham Radio Deluxe* software it's necessary to take a break and hand the whole project over to another team," said Simon Brown, HB9DRV. "The support effort required has become more than I can realistically manage, with many thousands of users, new radios and other hardware appearing all the time and unexpected changes to the infrastructure used by *Ham Radio Deluxe* such as QRZ.com, I no longer have any time at all for other projects. As some of you will know, I have formed a company called **SDR-RADIO.com GmbH** and I am now working in the Software Defined Radio arena with RFspace. This is the technology of the future; a future I want a part of. In 2012 I plan to return to England and get back on the air, something I haven't done much during the last 25 years."

The new owners are in the process of building a development environment for *Ham Radio Deluxe* and they plan to begin by addressing some of the bugs in the existing "To Do List" for an upcoming version 5.1 release. The 5.1 release will be made available at no charge to registered users when completed.

*Courtesy ARRL Newsletter*

### HEATHKIT'S AMATEUR RADIO PLANS TAKING SHAPE

Heathkit Educational Systems hopes to reenter the Amateur Radio market by the end of 2011. Back in August, Heathkit announced <http://www.arrl.org/news/heathkit-returns-to-the-kit-business> its return to the kit business and actively solicited suggestions. The response from Amateur Radio operators convinced Heathkit to develop several Amateur Radio products.

"When we made the announcement on our web page about a month ago, we had no intention of entering the Amateur Radio kit market," Ernie Wake, Heathkit's Director of Sales and Marketing, told the ARRL. "The response was really overwhelming, exciting and scary. The scary part is that the brand name has so much loyalty that we don't want to disappoint the people who have such fond memories."

Wake said that Heathkit is presently working on developing a few Amateur Radio kits. "Initially, the kit line will include a few 'accessories,' like kits for a Dual Watt Meter, Antenna Tuners and the Cantenna," he explained. "Once we are a little more 'settled,' I think we will develop a QRP receiver. We won't rush to market just to get there. We want to develop a line of kits in the tradition of Heathkit. I'm hoping to have one or two kits by the end-of-the-year."

*Courtesy ARRL Newsletter*

### Missouri Hams Help Out When 911 Service Goes Down

It doesn't take a major disaster for Amateur Radio to step in and save the day. Around 9 PM on September 5, a cable cut completely isolated the Johnson County 911 Center in Warrensburg, Missouri, impacting landline, Internet and cellular service. Johnson County -- home to Whiteman Air Force Base -- is located just east of the Kansas City metro area.

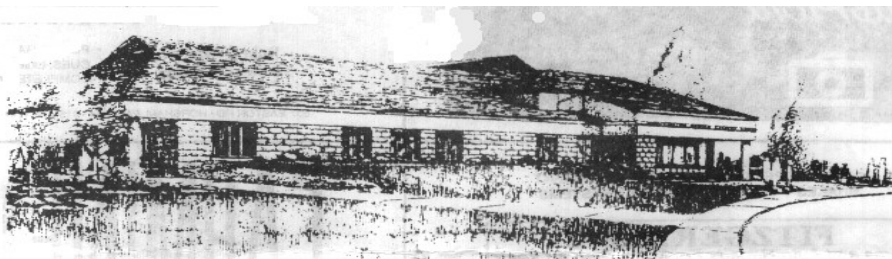
Johnson County's emergency plan called for the telephone company to transfer all 911 calls to the Henry County 911 facility in Clinton, Missouri; Henry County is the next county south of Johnson County. But an equipment problem at Henry County's center prevented the transfer from completing successfully. Calls were then routed to the Benton County 911 Center in Warsaw, Missouri; Benton County is the next county west of Henry County. This transfer was successful and calls started coming in to Warsaw. Unfortunately, Warsaw is more than 40 miles from Warrensburg, and the two centers were unable to establish communication using the county VHF radio facilities.

It was then that radio amateurs were brought in to provide communications support. Johnson County Emergency Management Director Gloria Michalski, KC0TPB, activated the Johnson County ARES® group, while Benton County Emergency Management Director Gary England, KC0ZYL, activated the Benton County ARES® group. Amateur Radio operators from both groups reported to their respective Emergency Operations Centers, and using the VHF repeater facility operated by the Warrensburg Area Amateur Radio Club, quickly established reliable communications. Hams relayed the 911 calls between the two centers, with the hams in Benton County handing the calls off to Warrensburg officials for dispatch.

**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.**



“Many people think a major disaster is the only time ARES® members may be called into action,” said ARRL Missouri Section Emergency Coordinator Kenneth Baremore, W0KRB. “This type of real-life example helps to point out why we need to have good relationships with our served agencies, as well as being prepared to respond at a moment’s notice. We know about severe storms as they come into the area, be it tornadoes or ice storms. But we can’t be aware of when a backhoe is going astray.”

According to Michalski, radio amateurs remained at both sites until the local telephone company fixed the problem at 9:30 AM the next day. While only about 15 calls were transferred, she said that amateurs handled at least one life-critical call.

Calling Amateur Radio operators “awesome!” she said that the service that both ARES® groups provided during the 911 outage was “invaluable. I assure you that this office has a healthy working relationship with our ARES® group. They are always there for us and the community. I use every opportunity to promote the group publicly and support their Amateur Radio classes.” -- *Thanks to Rick Harkins,*

### 2011—2012 Contest Calendar

#### October

17-21 School Club Roundup

#### November

5-7 November Sweepstakes, CW

19-21 November Sweepstakes, Phone

#### December

2-4 ARRL 160 Meter Contest

10-11 ARRL 10 Meter Contest

18 Rookie Roundup - CW

#### January

1 Straight Key Night

8 Kids Day

7-8 RTTY Roundup

21-23 January VHF Sweepstakes

**Arizona** QSO Party 1600Z, Oct 8 to 0600Z, Oct 9 and 1400Z-2359Z, Oct 9

**Pennsylvania** QSO Party 1600Z, Oct 8 to 0500Z, Oct 9 and 1300Z-2200Z, Oct 9

**New York** QSO Party 1400Z, Oct 15 to 0200Z, Oct 16

**Iowa** QSO Party 1400Z-2300Z, Oct 15

**Illinois** QSO Party 1700Z, Oct 16 to 0100Z, Oct 17

### ➤ ATLANTIC DIV. HAMFESTS - 2011

**October 2** Hamarama Middletown Grange #684

Penns Park Road Newtown, PA 18940

<http://www.packratvhf.com/latest.htm#Hamarama>

**October 16** RF Hill ARC

Sellersville Fire House 50 North Main Street Sellersville, PA 18960

<http://www.rfhill.ampr.org>

**October 23** Carroll County Amateur Radio Club

Carroll County Agriculture Center

706 Agriculture Center Drive Westminster, MD 21157

<http://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 2011 test fee is **\$15.00**.

**Warminster Amateur Radio Club**, Monthly, Last Wed. 7:00 pm at the Warminster Recreational and Educational Center on Little Lane.

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](mailto:jtra@comcast.net)

**Levittown, PA**, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.

**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](mailto: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](mailto: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\***

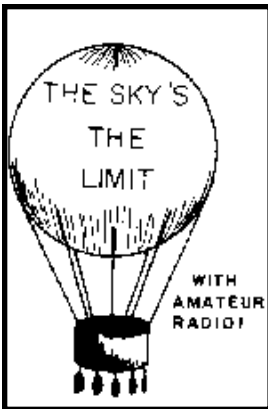
**Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)**  
 Fairless Hills, PA (many remote access locations throughout Bucks County)

**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



*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 shuttle.

\_For further information contact: George Brechmann at 215-443-5656 .

**Area Repeaters**

**VHF**

- 145.310 R.F. Hill
- 145.350 Doylestown R.C.
- 145.250 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
- 447.625 WE3E
- 448.225 Penn Wireless

**D-STAR**

- 445.18125 K3PDR DStar DV
- 445.01875 AA3E Montco RACES

**6 Mtr**

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

**Bucks County Amateur Radio Emergency Service (BCARES)**

[www.bucksares.org](http://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.

## 2011 Officers

### Executive Officers

President	Richard Luce	AG3L	215-441-8264
Vice-President	Irwin Darack	KD3TB	215-343-8170
Secretary	Bernie Paratore	AB3NY	
Treasurer	Frank Clayton	WD0ESL	215-855-1029
Director (E)	Michelle London	KB3MTW	215-672-7578
Director (E)	Mark Kempisty	AA3K	215-953-1493
Director (A)	Al Konschak	WI3Z	215-491-9941
Director (A)	Brian Taylor	N3EXA	215-257-6303
Past President	Larry Abbott	WA3ELQ	215-443-7521

### Committee Chairpersons

Archives	Burt Ludin	N3YVH	267-781-0603
ARES Liason	Denise Burstein	KB3ANO	215-355-1150
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 11	Mark Kempisty	N3GNW	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 11	Mark Hinkel	WA3QVU	215-659-4449
Hamwear	Burt Ludin	N3YVH	267-781-0603
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Interference	Mark Kempisty	N3GNW	215-953-1493
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	N3GNW	215-953-1493
Publicity	Dan Myers	KB3IBQ	215-957-2343
RACES Liason	Chris McCormack	N3JHR	215-969-2626
Refreshments	Doc Morein	KA3RAU	215-542-0593
Refreshments	Randy Gehman	N3LJE	215-822-9473
Repeater Coordinator	Brian Taylor	N3EXA	215-257-6303
Satellite	Joe Bagnick	N3EMA	215-997-2539
Skywarn Liason	Mike Patton	W3MJP	215-491-9665
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	George Brechmann	N3HBT	215-443-5656
VE License Testing	Larry Abbott	WA3ELQ	215-443-7521
VHF/UHF/MW	Al Sheppard	N3ITT	610-847-5490
Website Coordinator	Al Konschak	WI3Z	215-491-9941
Youth Programs	Richard Luce	AG3L	215-441-8264
Youth Programs	Steve Larson	WW3Y	215-822-1511