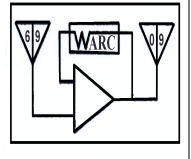




# FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

March 2007

## Next Meeting March 1st - HRO

### Warminster Amateur Radio Club Minutes for the General Membership Meeting THU 01 FEB 07

Meeting was called to order by  
Anthony (KB3DVS) at 7:50pm.

#### VISITORS:

- Lou (W3TI) and son Joe
- Lots of visitors for our club auction

#### INTRODUCTIONS:

#### UPGRADES:

- Michelle (KB3MTW) passed code test and General test.
- Dave passed Technician test.

#### MINUTES FROM THE 04 JAN 07 MEETING:

- Minutes accepted as submitted.

#### TREASURER REPORT:

Denise (KB3ANO):

- Money taken in, money spent, still solvent.

#### COMMITTEE REPORTS:

##### MEMBERSHIP:

Mark (WA3QVU):

- Currently we have a total of 113 paid-up members plus quite a few renewals tonight. Thank you.

##### GOOD AND WELFARE:

Mark (WA3QVU):

- We just heard that in the past couple of days Dave Heller's (K3TX) wife passed away over the weekend. I have not heard any of the details yet. Dave is a long-standing code guy. You will never hear him on the repeater, but you will always hear him on the low bands. Very sorry to hear about his wife's passing.

##### PUBLIC SERVICE:

### 2007 Contest Calendar

<b>March</b>	3 - 4 ARRL International DX Contest (Phone)
<b>June</b>	9-11 ARRL June VHF QSO Party 23 - 24 ARRL Field Day
<b>July</b>	14 - 15 IARU HF World Championships
	Idaho QSO Party 1300Z, Mar 10 to 0100Z, Mar 11 and 1200Z-2400Z, Mar 11
	Oklahoma QSO Party 1400Z, Mar 10 to 0200Z, Mar 11 and 1400Z-2000Z, Mar 11
	Wisconsin QSO Party 1800Z, Mar 11 to 0100Z, Mar 12
	Virginia QSO Party 1800Z, Mar 17 to 0200Z, Mar 19

George (N3HBT):

- MONTCO area RACES is giving NIMS IS-100 and IS-700 SAT 21 APR 07 at MONTCO EOC Eagleville if the building is completed. It starts at 8pm. There are only 30 seats. Reserve one by contacting Steve Pearl at [spearl@verizon.net](mailto:spearl@verizon.net).

- Mike Patton: Severe Weather Preparedness Annual Exercise THU 15 MAR 07 for all counties in western central eastern areas. It will coincide with the commonwealth's weather emergency preparedness suite. I am going to let you know about that as I receive details. You can go to [pema@state.pa.wsu](mailto:pema@state.pa.wsu) for more info.

- Valley Forge Revolutionary SUN APR 22nd Run: Michael Davis (KB1JEY): It is funny because the way I got involved in ham radio in the first place was I was involved with the Diabetes Cure Run in Connecticut and we never had enough ham operators. I said "I can fix that: I can add one more". So now, four years later I have been contesting with the Pack Rats and coming to our meetings here. I was asked for help in the Valley Forge Run sponsored by the Chamber of Commerce. About 2000 people will be running in it and about 6000 people in total will be there. They need hams in the worst possible way, not a lot of them but enough to set up the net. So, I

had the Chamber of Commerce give me a bunch of these pamphlets so I could start spreading them around. If someone is not doing something on APR 22<sup>nd</sup> and would like to lend a hand, we would love to have you along. My contribution besides sending around the sign-up sheet is I want the organizers to see the exact nature of hams and also, I think it is really tough when you go to something and there is no plan. So, I want to put together a written communication plan. So again, SUN APR 22<sup>nd</sup> we can really use you.

- SUN 29 APR 07: March of Dimes Walk.
- Michelle (KB3MTW) has sign-up sheets for the MS-150 Bike Ride. So if you were involved last year or heard about it and want to give it a shot, please sign up. The ride is from

*(Continued on page 2)*

*The Warminster Amateur Radio Club is a volunteer-based organization. Without the selfless work performed by volunteers such as yourself, there would be no Club.*



## PROGRAMS

### **Thursday March 1, 2007 *Ham Radio Equipment Update***

Rick Lamb from HRO in Delaware returns to discuss the latest in ham equipment and what is happening in the world of ham radio retailing. Find out what is "hot" in new equipment. Find out what is good and what is not so good in used gear. The program will include time for Q and A, so come prepared with your questions.

### **Thursday April 5, 2007 *What in the World is Knoppix?***

More information is coming soon!!!

### **Thursday May 3, 2007 *Orthodontics /Hamfest Preparations/Nomination of Officers***

Our resident dentist Doc Morein KA3RAU joins us this evening with a humorous presentation about orthodontics. Join us for what promises to be a fun evening. Also, with May 6 and our Hamfest just days away, last minute preparations and coordination will be a vital part of this meeting. The Hamfest is our biggest event of the year and our most important fund raiser. It can work only with your support. In addition, election time is approaching. Have your nominations for club officers ready.

### **Thursday June 7, 2007 *Homebrew, Cool Gadgets, and Pizza Night/Election of Officers***

It's Pizza Night and that means it's show-and-tell time again! Bring in that homebrewed gear you just built, that kit you just finished, or that unusual gadget that you use in your shack. This is your chance to show it off!! Come out and see everyone's "stuff" while you enjoy some delicious pizza. It's also **election night**. Remember WARC is your club and you decide who will direct it for the next year – so come out and vote.

*(Continued from page 1)*

Cherry Hill to Ocean City. Michelle was actually in it last year and learned a lot and had a lot of fun.

#### HAMFEST 2007:

Todd (KB3LCT):

- Make sure you have SUN MAY 6<sup>th</sup> on your calendar when we have the annual Hamfest at the Wrightstown Grange. The vendor cards are ready to go out next week. We have our insurance certificates and the permits from the township. So, everything looks good to go at this point.

#### WARC LIBRARY:

Anthony (KB3DVS):

- Bill (K3ZMA) has been manager of our library. We have a lot of people who have not been here for the past few meetings. We have a big box here filled with books that you can sign out, including ARRL manuals and other interesting books. One which I checked out was "Hello World" which is all about this writer who found some QSL cards at a flea market and wrote an entire book about history that happened around the cards, the man who collected the

cards, and the people he met through the contacts he made with the cards. The author was not a ham but became one while writing the book. I have finished reading the book and I am returning it to the library.

#### AMATEUR CLASSES:

George (KA3WXV):

- Starting up TUE MAR 13<sup>th</sup> from 7 to 9pm we will start an 8-session entry-level technician class. Tell your friends and co-workers, anybody you have been talking to about ham radio. This is the time to get them into the classes. As you know, they have dropped the code requirement for all ham radio tests. So, you can imagine what that will do for ham radio hopefully in the next year or two. It used to be that you had to LEARN CODE, but no longer.

#### CLUB AUCTION:

Anthony (KB3DVS):

- There is a whole bunch of radio gear for sale tonight after closing the business meeting. Also, Stu Simon (K2QBU) told me that he has a Cushcraft R5 Antenna in good working order on his chimney. He

has graciously donated his R5 to the club for the auction. So, if you are looking for a good multi-band vertical, you can bid on it tonight.  
- We also have a 50-50 drawing tonight.

#### PROGRAMS:

Larry (WA3ELQ):

- THU 01 FEB 07: The club auction with Tom (WA3TQJ) as our auctioneer. This benefits the club, so you can bring in any old equipment, parts, etc for sale. Also bring your money and buy things. Some times real treasures pop up at this auction. The money earned benefits the club.  
- THU 01 MAR 07: Rick Lamb from HRO will update us on new radio equipment and what is new in ham radio.  
- THU 05 APR 07: I have to check with Karl (N0ACO): If we are good to go we will have a presentation on exotic operating systems such as KNOPPIX.  
- THU 03 MAY 07: Nominations for club officers, HAMFEST preparations, and Doc (KA3RAU) is going to give us a humorous presentation on orthodontics and ham radio.

*(Continued on page 3)*

(Continued from page 2)

- THU 07 JUN 07: Homebrew and gadget night, pizza night, and also election of officers.

OLD BUSINESS:

- None.

NEW BUSINESS:

Mark (WA3QVU):

- The Hobby Show is going to be out in Reading this time on SAT 31 MAR and SUN 1 APR 07. The Warminster club and Penn Wireless will probably be a cursory on-the-side group. We think that we are handing this over to the guys out at Reading. We will find out about that later on in the month. What we need are people that want to come out and demonstrate their favorite little niche of the hobby. We are looking for guys who have regular computer experience, if you do PSK31 and you want to demo that, some of the new weak signal stuff, WSJT EME or meteor scatter stuff, that would be kind of cool. Remember, end of March. Thank you.

POLISH AMERICAN FESTIVAL:

- We want to remind everyone about the Polish American Festival on Labor Day Weekend. So, if you are available that weekend and want to have a whole lot of fun and do a little amateur radio definitely stay tuned for more information about that. And remember the food. You don't go away hungry.

- Business meeting adjourned at 8:14 pm.

TONIGHT'S PROGAM:

- Club Auction, with auctioneers: Tom (WA3TQJ) and Anthony (KB3DVS). Remember to get an auction bidding-number card beforehand.

Respectfully submitted by

Jeremy Robinson (K2AKW), Secretary

**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 \$8.00 annually to cover the costs of printing and mailing our monthly FEEDBACK newsletter. Contact Alumni Coordinator Randy Gehman (N3LJE) or Membership co-chair Mark Hinkel (WA3QVU) for more information.

**PUBLIC SERVICE**

**(Editor's Note: The following is a note from Joe Bainbridge of the March of Dimes to George, N3HBT regarding the walks in April.)**

Yes, there are changes this year. MOD has moved the walk site to the Bucks County Community College, utilizing Tyler State Park. The walk date will be Sunday, April 29th, with a walk kick off start at 8:30 AM.

The purpose of the location change is MOD has decided to move the Central Bucks Walk, (Lake Galena County Park area) to the Lower Bucks end. The Central Walk only averaged about 750 to 800 walkers. So the walk site moved to the Community College and State Park for convenience to most participants.

All the specific logistics are still in the planning stage. I will keep you informed. The good news is that the route is "a little" shorted that the Shady Brook Farm

route. To me, that translates to getting home earlier and still enjoying the day. I still see a need for your group to provide valuable communication assistance. I may request that only handful of Operators arrive much earlier (6:00 AM) to provide communication during setup at the various points.

**PHILADELPHIA/ MOUNT HOLLY NATIONAL WEATHER SERVICE FORECAST OFFICE SKYWARN AMATEUR RADIO COMMUNICATIONS CENTER WX2PHI FACILITY ORIENTATION MONDAY, FEBRUARY 26, 2006 19:00 HOURS**

**If You Are Planning To Attend Please RSVP to Mike at: w3mjp@arrl.net 215-491-0569**

<http://www.erh.noaa.gov/phi/skywarn/index.html>

<http://maps.google.com/maps?f=q&hl=en&q=732+woodlane+road+mount+holly,+nj+08060&ie=UTF8&z=14&ll=40.013022,-74.810801&spn=0.029713,0.086002&om=1>

**732 Woodlane Road (CR 630) Mount Holly, NJ 08060-9615 (609)-261-6600**

**NJ Antique Radio Club**

It was Friday January 12<sup>th</sup> and I had a couple of offers to do something that night. One that I couldn't refuse was an invitation to go to an antique radio meet. It sort of sounded a little boring, but any excuse to hang out with my mentor and do something radio related was better than playing Texas Hold-um in a smoky bar and reeking of cigarette smoke the rest of the night. I was more curious than anything.

Thoughts of older guys with radio

(Continued on page 4)

(Continued from page 3)

equipment that had faded buttons and face plates didn't really appeal to me. That's what I thought awaited. I couldn't have been more wrong. There were people of all ages in attendance including **parents and grandparents who brought their eager young children with them.**

Besides the old radios with the faded dials, face plate and vacuum tubes, I wasn't expecting to see a portable phonograph player with a large and bulky spindle that was **used** with those new fangled 45's **everyone started** playing at that time. **When I was a kid** I remember listening to the Beatles "You say goodbye and I say hello" and "76 Trombones in the big parade" (my mother loves musicals) on a record player just like that. Something else that warmed my heart and brought back memories were two ¼ inch magnetic reel to reel tape decks that a guy named Steve brought with him. He also brought several store bought pre-recorded music from several Pop and Rock n' Roll groups from the **sixties such as The Mamas and Papas and Crosby, Stills, Nash and Young.**

What made one of those tape decks all the more glorious was that Steve had already threaded a reel with the theme of a TV show he used to watch. He turned on the machine and cranked the volume up. When I heard the melodious tones coming out of the speakers, I just lit up. It was the opening theme to Star Trek - the original series. (Oh be still my beating heart). I was in heaven from that point on. Was it fate or something else, but that night I just happened to be wearing my Star Trek T-shirt (original series) under my sweater. Yes, I am a Trekkie, a term I much prefer over Trekker.

Steve, **the owner**, said he used to sit in front of the TV and tape record Star Trek (long before the invention of the VCR) and listen to the show over and over until the following week. I can relate to that because this is something I did about 5 years later in the early 70's only at that time I had graduated onto

cassette tapes and it was a different show. Steve also had a 1960's Swedish jute box which played 45 rpm records. What made this unit unique was that it would play the A and then B side of a record before moving onto the next selection. This was unlike American jute boxes which would play the A side of a bunch of 45's and then go back and play the B side afterwards. The machine was also called something like Lennon's Jute Box because John Lennon used to own one.

Next was an old radio with a nice antique looking **wooden** box in which the owner took **great** pains searching for a certain **grade of walnut** to build a **new lid for the case. The radio was brought to the meet in this refurbished case wrapped in an old faded army issued blanket. Thus making this antique all the more authentic looking.**

Next was a young man who was showcasing a 1984 Panasonic portable CD player. One of the first of it's kind. He mentioned how this tough, but heavy piece of equipment sounds better and is more durable than most cd players produced today. This young man was born the first year they introduced the Sony Walkman, 1979. The year I graduated from High School. I still have the original Sony Walkman lying around. I didn't have the heart to throw it away even though there are several loose and missing pieces. With a little care, it could be restored to new. That little radio sounded better than most walkmans and other portable devices I've heard to this day.

Another object I saw of great interest to me was a Heathkit Lunchbox 6 meter radio. It really looked like an old fashioned lunch box complete with handle on the top. One of the dials on the front read: 50, 51, 52, 53 and 54. Obviously for all the frequencies that radio could receive. It even had an old metal microphone attached. Metal mikes, not something that is so easily seen today. Bulky,

heavy, but very durable.

Lastly, on the steps next to the stage were some familiar looking radios that I remember using when I was into CB radios in the late 70's. There were two Cobra mobile CB's. Unfortunately, I don't remember the serial numbers, but one stood right out. It was a 40 channel mobile with all the bells and whistles including a switch for CB and PA. I remember one of my friends having that in his car hooked up to a PA speaker under his hood. Being mischievous teenagers, we would drive into "other" neighborhoods and shout things into the PA and then "burn rubber" trying to get away as fast as possible. Ahhh memories.

Needless to say, I will most likely be attending another Antique radio meet sometime in the future should an invitation come my way again. Perhaps it would be something you would **like to attend only to see what objects from your past that would be showcased as an "antique".**

73's Michelle London  
KB3MTW

**The following is taken from the January 2007 Cheesebits FCC MAKES ANOTHER CHANGE KNOW CW becomes NO CW**

**(At least to get a license)**

One man's view from PACKRAT N4HY, Bob McGuire Frank, AB2KT, and I are at GnuRadio Hackfest.

### WARC JACKETS, SHIRTS AND HATS

**Are available. Delivery within one month of placing order- the more we order, the lower the prices. See Bob (K3SRO) or call him at 215-822-7474 for order forms and cost information.**

(Continued from page 4)

I doubt anyone who knows us would categorize us as anything but techno-geeks. We are constantly looking at the latest technology (we are about to have an OFDM system running in GnuRadio for example) that could be of benefit to amateur radio in particular and communications in general. That said, though we both support this FCC decision, we are die hard CW users. Almost without exception, when we sit down in front of a radio in either of our homes, the first thing either of us touches is the paddle. I believe the FCC has done a thing they think will help save amateur radio. That they would attempt this is surprising since they could have just as easily made everyone do 20 wpm and killed the hobby for sure and then auctioned off the spectrum. I hope they are right and this succeeds. We must stop having our population grow one year older per year. This is a prescription for utter disaster. The other prescription for disaster is to sit on our backsides and fail to recruit new people, as many as we can that are under 30 years old, into our hobby. Software Radio, Cognitive Radio, and other high tech toys are good tools to use to recruit interesting your people. We have VHF UHF and Microwave equipment the likes of which many of us never dreamed would come to pass. USE THIS and other things as recruiting tools. It is up to each of us in the US to use this opportunity to do all we can do

for our hobby. If we do not begin to recruit new amateurs the inexorable march of demographics (our rising age) will end the amateur radio marketplace and then the hobby as sure as I am typing this note. May 2007 be a great year for Software Radio, VHF+, AMSAT, Packrats and amateur radio in general.

73's and Season's Greetings to one and all

Bob N4HY

#### **FCC affirms big fine for marketing non-certified transceivers**

The FCC has affirmed a \$14,000 fine it proposed in November in the case of a California radio amateur. The Commission alleges that Jason Kaltenbach, KE6CND, doing business as Metamerchant of Laguna Nigel, "willfully and repeatedly" violated FCC rules and the Communications Act of 1934 by marketing non-certified VHF and UHF transceivers on the eBay auction site. In a Forfeiture Order (NoF) released February 2, the FCC said Kaltenbach failed to respond to its November 9 Notice of Apparent Liability for Forfeiture (NAL) <[http://hraunfoss.fcc.gov/edocs\\_public/attachmatch/DOC-268422A1.pdf](http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-268422A1.pdf)>, so the Commission affirmed the fine based on the information it had. According to the NAL, an FCC agent found two models of KYD brand transceivers offered by Metamerchant, one capable of operating on 136 to 174 MHz at 3 W, the other capable of operating on 400 to 470 MHz at 4 W.

In January 2006, the FCC cited Kaltenbach, d/b/a Metamerchant, for violating §302(b) of the Communications Act and §2.803(a)(1) of its rules by marketing non-certified General Mobile Radio Service (GMRS) and Multi-Use Radio Service (MURS) transceivers. Kaltenbach told the Commission the gear had been listed accidentally and that he removed them from sale and corrected his auction listing. Nonetheless, the NAL recounted, an FCC agent was able to purchase a non-certified VHF transceiver via auction from Metamerchant last March. In July, the FCC's Seattle office received a complaint from someone who purchased a UHF transceiver from Metamerchant via eBay that was neither FCC-certified nor certifiable.

#### **ARRL Certification and Continuing Education course registration**

Registration remains open through Monday, March 5, for these ARRL Certification and Continuing Education CCE <<http://www.arrl.org/cce/>> online courses beginning Friday, March 16: Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008) and Radio Frequency Propagation (EC-011). These courses will also open for registration Friday, March 2, for classes beginning Friday, April. To learn more, visit the CCE Course Listing page <<http://www.arrl.org/cce/courses.html>>.

### ➤ ATLANTIC DIV. HAMFESTS - 2007

31 Mar-1 Apr 2007 + Greater Baltimore Hamboree and Computerfest  
Baltimore Amateur Radio Club <http://www.gbhc.org> Timonium, MD  
Maryland State Fairgrounds  
15 Apr 2007 + Springfest 2007 Delaware Valley Radio Association  
<http://www.w2zq.com> West Windsor, NJ Skating Rink at Mercer County Park  
22 Apr 2007 + York Hamfest Foundation  
<http://www.yorkhamfest.org> York, PA York County 4-H Center  
29 Apr 2007 + Jonestown Mountain Repeater Association  
Wright Township Firehall 477 South Main Road Mountaintop, PA  
6 May 2007 + Warminster ARC <http://www.k3dn.org/hamfest.htm>  
Wrightstown, PA Middletown Grange Fairgrounds  
27 May 2007 + Memorial Day Hamfest Maryland F. M. Association, Inc  
[www.marylandfm.org](http://www.marylandfm.org) West Friendship, MD Howard County Fair Grounds

#### ➤ 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, Larry Abbott WA3ELQ  
[WA3ELQ@k3dn.org](mailto:WA3ELQ@k3dn.org)  
215-443-7521

**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>

**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 2003 test fee is \$12.00.

**Warminster Amateur Radio Club**, Monthly, Last Wed. 7:00 pm - Tom Michaud, WA3TQJ, 215-343-3494.

**Bellmawr, NJ**, Monthly, 3rd Thursday 6:30 PM Bellmawr Comm. Senior Citizens Center Browning Rd. at Lewis St. Diane Nafis N2LCQ, 856-228-8088.

**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. Scheduled so far is 3/3/7, 6/9/7, 9/15/7 and 12/22/7. For further information contact James McCloskey at [jmccloskey@msn.com](mailto:jmccloskey@msn.com) and by phone 215-275-2979.



*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.

The Warminster Amateur Radio Club will be offering free ham radio licensing classes starting on Tuesday, March 13th, 2007 at the Benjamin Wilson Community Center. The classes will start at 7:00 pm and last until 9:00 pm and run for 8 weeks. The Classes are free, but the students will be responsible for any study guides. We plan to use the current ARRL Study guide.

For further information contact: George Altemus at [altemus@drs-c3.com](mailto:altemus@drs-c3.com) or phone 215-855-3856 evenings or 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
  - 147.165 Delmont R.C.
  - 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
  - 449.325 KA3WXX
  - 447.475 WR3B
  - 447.625 WE3E
  - 448.225 Penn Wireless

- 6 Mtr**
- 53.030 WA3BXW
  - 53.230 N3DQZ
  - 53.370 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.

Telpac Stations on:

- Upper NJ3A-10 145.610 Riegelsville
- Central KB3BUX-10 145.670 Ivyland Home frequency
- Lower NY3J-10 145.530 Bensalem

**Net Schedules**

Sunday	2100	10 Meter Net	28.440 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Wednesday	2030	WARC	147.09 Rptr.
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:

- Submit in IBM format on a floppy disk.
- Or via 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 Thursday after the Club meeting.
- Volunteers are needed for folding at the Board Meeting, Ben Wilson Center, last Thursday of the month, 7:30 PM.

*Bucks Bagels*  
1179 York road (RT. 263)  
Warminster, PA  
674-1400

*"Home of the fresh, not frozen dough"*

The annual dues rate structure is as follows:

**Full Member:           \$ 20.00**  
**2nd Family Memer:   \$ 10.00**  
**Student:               \$ 10.00**  
**Alumni:                \$ 8.00**  
**12th grade or under:  \$ 5.00**

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

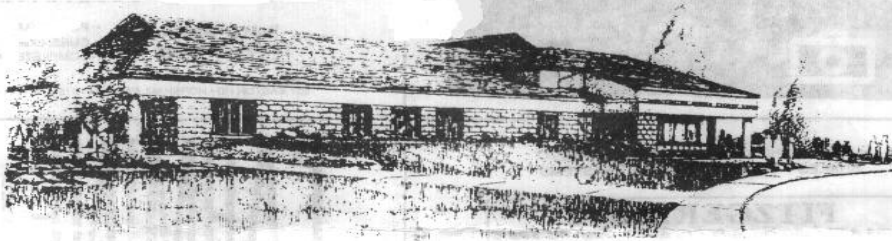
**2007 Officers**

Executive Officers

President	Anthony Burokas	KB3DVS	632-3283
Vice-President	Larry Abbott	WA3ELQ	443-7521
Secretary	Jerry Robinson	K2AKW	659-8287
Treasurer	Denise Burstein	KB3ANO	355-1150
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Steve Larson	WW3Y	822-1511
Past President	Tony Simek	N3YNH	674-5218

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership	Mark Hinkel	WA3QVU	6594449
	Michelle London	KB3MTW	672-7578
	Rich Enwright	KB3NRL	357-9055
Field Day '07			
Grange Fair '07			
Hamfest '07	Todd Hevener	KB3LCT	
January '07 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '07	Mark Kempisty	N3GNW	953-1493
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARRL Liaison	Kristina Pistilli	KB3ECW	572-5330
ARES Liaison	Denise Burstein	KB3ANO	355-1150
Awards Mgr.	Vince Pironti	KD3TC	674-0446
Classes	George Altemus	KA3WXX	855-3856
DXpedition	Doc Whitticar	W3GAD	968-0641
Special Interest Groups	Ron Wenig	NY3J	638-9257
CW/QRP co-chair	Marty Squicciarini	NR3Z	393-1492
Digital/APRS co-chair	Ron Wenig	NY3J	638-9257
FM/Repeater co-chair	Mark Hinkel	WA3QVU	659-4449
Satellite co-chair	Joe Bagnick	N3EMA	997-2539
VHF/UHF/MW co-chair	Al Sheppard	N3ITT	610-847-5490
Emergency Coordinator	Stu Simon	K2QBU	345-9295
Fundraising	Erik D'Onofrio	N3YNX	675-9165
Hamwear	Bob Wilderman	K3SRO	822-7474
Holiday Dinner co-chair	Berni Lindinger	N3RJD	343-5249
Holiday Dinner co-chair	Doug Mahoney	N3RJE	343-5249
Interference	Tom Michaud	WA3TQJ	343-3494
Net Manager	George Brechmann	N3HBT	443-5656
Notary Public	Whitey Metzger	AA3FT	947-0843
Publicity	Mike Karabin	WJ3O	889-7202
RACES Liaison	Bob Phillips	KA3VKU	766-0456
Refreshments	Randy Gehman	N3LJE	822-9473
Refreshments	Doc Morein	KA3RAU	542-0593
Repeater Coordinator	Brian Taylor	N3EXA	257-6303
SKYWARN Liaison	Mike Patton	W3MJP	491-9665
Station Trustee	George Brechmann	N3HBT	443-5656
Sunshine Club	Vince Pironti	KD3TC	674-0446
Township Liaison	George Brechmann	N3HBT	443-5656
VE License Testing	Tom Michaud	WA3TQJ	343-3494
WEB Site Coordinator	Al Konschak	WI3Z	491-9941
Youth Programs Co-Chair	Steve Larson	WW3Y	822-1511

**Club Station****Meetings****Talk To Us**

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.

**APRS on 144.390**

K3DN is also operating APRS on 144.390

**Internet Connection**

For general club correspondence:  
k3dn@k3dn.org

**For Feedback articles:**

wa4ywm@comcast.net

**Visit our Home Page on the WWW:**

<http://www.k3dn.org>

**Federal Communications  
Commission**

1270 Fairfield Road  
Gettysburg, PA 17325

***License Information***

800-322-1117 - M-F 0800-1630

***Fax-On-Demand 202-418-0177***

**FEEDBACK**

Warminster Amateur Radio Club  
Box 113  
Warminster, Pa 18974

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