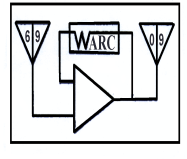




# FEEDBACK



Warminster Amateur Radio Club

Web Site <http://www.k3dn.org>

April 2005

## Next Meeting April 11th - HRO

### President's Message



Well, well, well, it looks like we're finally going to get some warmer weather. How long it's been (or seems) since we were grilling hot dogs and ribs on the barbeque, watching kids play soccer and baseball, and enjoying some real quality time in the sun. For many of us, warmer weather means we can get the things done outside the house we have been waiting all winter long to get done. Although I may complain about yard work, it really is a way to put the rest of the world behind me. When I mow the lawn, clean up a flowerbed or wash a car, I don't even think about what there is to do at work. I concentrate on the task at hand, and how well I want to do it, and when I am finished I have something that I am really proud to show off. My kids will mow the lawn from time to time, but nobody ever does it as well as I do. (Don't you think the same way?) Anyway, besides yard work, there are other chores to spend time on as well. Perhaps that HF antenna that's sitting in your basement should have a new home; in the great outdoors. It may seem like it's too soon to think about these tasks, but when that really nice weekend does finally come along, you don't want to spend the time shopping for parts or scrounging around for items that you may or may not have. I encourage you to begin to prepare a list of the things that you want to accomplish in your shack this summer and start now to take stock of parts and your preferred layout, so that as soon as that really nice weekend comes along, you can become more productive in your shack.

### 2005 Contest Calendar

Missouri QSO Party 1800Z, Apr 2 to 0500Z, Apr 3 and 1800Z-2400Z, Apr 3  
 Georgia QSO Party 1800Z, Apr 9 to 0359Z, Apr 10 & 1400Z-2359Z, Apr 10  
 Michigan QSO Party 1600Z, Apr 16 to 0400Z, Apr 17  
 Florida QSO Party 1600Z, Apr 23 - 0159Z, Apr 24 & 1200Z-2159Z, Apr 24  
 Nebraska QSO Party 1700Z, Apr 23 to 1700Z, Apr 24

<b>June</b>	11 - 13 ARRL June VHF QSO Party
	25 - 26 ARRL Field Day
<b>July</b>	9 - 10 IARU HF World Championships
<b>August</b>	6 - 7 ARRL UHF Contest
	20 - 21 ARRL 10 GHz and Up Contest
<b>September</b>	10 - 12 ARRL September VHF QSO Party
	17 - 18 ARRL 10 GHz and Up Contest

Don't forget that Hamfest season is upon us. And if you are going to attend a local area Hamfest, I can provide flyers that you can take to promote the club's May 1<sup>st</sup> Hamfest. So don't be shy about asking.

### Time for New Officers

In a few months it will be time for the club to turn over its current core of officers. While many are willing to serve the club for another term, there are some openings. Please see Burt Ludin, Chairman of the Nominating Committee if you are interested in serving one of the posts. If you are not ready to serve as an officer, there is still help needed with KP duties (Kitchen help), and Ron Wenig our newly recruited Chair of Field Day can always use help with that activity. If none of those suits you, then please remember we have a long list of community service events planned over the year that can never have too many hams.

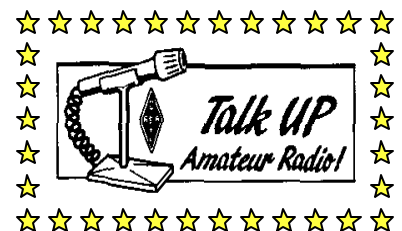
### Warminster Amateur Radio Club Minutes for Club Meeting March 14, 2005

Meeting called to order by the President at 7:40 pm.

### MINUTES FROM THE LAST

*(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

#### April 11, 2005: HRO @ K3DN

Rick Lamb from the Delaware Ham Radio Outlet revisits WARC to show of some new toys available at HRO. Keep your eye out for some digital voice hardware! Lets make a night time QSO at the bottom of the sunspot cycle.

#### May 9, 2005: The "HomeBrew" Pizza Night Social

Bring your latest build, or a cool gismo you don't think others know about. From lights, to clocks to connectors to whatever! Say a few words about it to the group. Learn something new. Enjoy some fine tasting pizza. Try out the the club's Kenwood TS-570 on the air. Have fun!

#### June 13, 2005: Field Day & Antennas!

Need a new wire antenna? Want to build your first? Bring a few bucks to cover wire costs and learn from some club experts about some easy and fun antennas. Help refurbish the club's Field Day gear too- so close to the big weekend. Bring your tools, a tape measure and some gloves and get busy!

#### July 11, 2005: The Great Outdoors!

It's summertime and vacation time. The NJQRP club joins WARC to show of some very portable gear. Also club members are invited to bring in and show off one cool item they find handy when traveling / camping / doing Field Day. Yes, it's show and tell all over again!

#### August 8, 2005: OPEN

#### September 12, 2005: Star Gazing!

The nights are getting longer... so Deric Pitts (KA3NQN) revisits WARC to talk about recent advancements in consumer astronomy gear. From telescopes and digital cameras to powerful imaging software, the hobbyists are nearly professional! Come with your eyes wide open.

#### October 10, 2005: OPEN

#### November 14, 2005: ARRL Night.

Eric Olena, (WB3FPL) revisits WARC to let us know what is going on in our section, and in the ARRL. Find out what you can do, and what the ARRL is actively doing for you.

#### December 12, 2005: WARC Holiday Party

Spend time with friends and enjoy some special food. Bring a Toy for Tots and be amazed at what you might find under the tree. Come one, come all to the WARC Annual Holiday Dinner.

*(Continued from page 1)*

#### MEETING-

Approved as published in the Feedback Newsletter. Bill(K3ZMA) noted there was an error in the February Feedback (President's Message) regarding the ham fest's club table. The club table is available to all paid members, free of charge. No percentage for selling is taken.

#### VISITORS-

TJ(N3UJX)  
Joe(K3ZGT)  
Hennings(W1YS)

#### UPGRADES-

None. Denise(KB3ANL) has passed Level II of the Emergency Communications Course.

#### NEW MEMBERS-

None

#### BIRTHDAYS-

None

#### INTRODUCTIONS-

#### TREASURER'S REPORT-

As given by the treasurer.

#### COMMITTEE REPORTS-

Membership- The WARC along with Penn Wireless and the ARRL will have a booth at the East Coast Hobby Show at the Fort Washington Expo Center on April 7, 8 and 9. Thursday night (4/07) is for set-up. The hours for Saturday (4/08) are 9am to 5pm. The hours for Sunday(4/09) are 10am to 5pm. If you are interested in helping at the booth, please contact Mark Hinkel(WA3QVU).

HAM Fest- The club has

Ham fest flyers printed and ready for distribution. If anyone is going to any of the local ham fests before May 1, please take some flyers with you and place them at the clubs table.

PUBLIC SERVICE- see George (N3HBT)

April 24, 2005- March of Dimes "Walk-A-Thon" at: Peace Valley Park [see Doc(W3GAD)] and Core Creek Park at Shady Brook Farms [see George(N3HBT)]. The hours for both events are 8:30am to 12:00pm. Sign-up Sheets will be available at the April Meeting.

April 30 and May 1, 2005- Reenactment of the Battle of Crooked Billet will take place in the Warminster Community Park. Due to a conflict with the club's ham fest, the club will not be officially

*(Continued on page 3)*

(Continued from page 2)

participating at this event.

May 30, 2005- Warminster Memorial Day Parade. The parade route will run from the township building to the VFW on Louis Dr. Parade hours are from 10am to 1pm. Sign-up Sheets will be available at the April Meeting.

June 11, 2005- Rededication of the Warminster Community Park and the Hollowell Pavilion. Sign-up Sheets will be available at the April Meeting.

NAS WILL GROVE AIR SHOW- May 28 and 29, 2005. The club will not be used for Medical Emergency Communications as in the past. Instead, the club will be on hand in an inactive "stand-by" emergency use role only. The club will only be called on in case of an emergency or loss of communications during the air show. About nine radio operators will be needed ALL DAY for both Saturday and Sunday. The club will also be operating a special events radio station at the air show. This will either be done from inside one of the hangers or a tent set-up on the ramp. If you are interested in helping out at the air show, please see Steve Larson(WW3Y). Sign-up Sheets will be available at the April Meeting.

HAM FEST- May 1, 2005.

Many volunteers are need for lots of jobs. Sign-up sheets are available at the March and April club meetings. Volunteers are especially needed for the test table and vendor parking.

Sky-Warn Classes will be conducted from 12:30pm to 2pm. There is room for 30 chairs. RSVP is required. Please contact Heather (KB3JUY) if you would like to attend.

Demonstrations: Rick Lamb from HRO, QRP, Digital Modes on Lynx systems and home projects.

FUTURE CLUB MEETINGS-

April 11, 2005- HRO night with Rick Lamb

May 9, 2005- Pizza Social, Home Brew Night and checking out the club's new HF radio.

June 13, 2005- Field Day preparedness and wire antenna building night.

July 11, 2005- The Great Outdoors and QRP traveling radio.

August 8, 2005- OPEN

September 12, 2005- Star Gazing (amateur astronomers) with Derrik Pitts(KA3NQN)

October 10, 2005- OPEN

November 11, 2005-

ARRL Night with Eric Olena (WB3FPL)

December 5, 2005-

Holiday Dinner.

Suggested future topics-

Please see Vice-President, Anthony (KB3DVS).

NOMINATION COMMITTEE-

election of club Officers and Directors. If you are interested in serving, please see Burt(N3YNH).

FIELD DAY COORDINATOR-

Stu(K2QBU) will be stepping down as field coordinator and is looking for a replacement. Volunteers are needed to Chair/Co-Chair this position. This is a two to three year commitment. If no replacements are found, THERE WILL BE NO FIELD DAY!!!

FIELD DAY JUNE 24 to 26, 2005-

Due to a conflict at the shrine, this year's Field Day will be held at the Warminster Community Park. Field Day is always the last full weekend in June.

OLD BUSINESS-

PA QSO Party mugs are in.

The 2004 winners are:

W3NTB, WA3ELQ, N3GNW.

KA3YCG has elected to receive a T-Shirt. The PA QSO Party is held the 2<sup>nd</sup> weekend of October.

Warminster Township

Proclamation has been presented to the club. State representative Kathy Watson also wrote the club a letter of congratulations and appreciation. Both items will be archived in the club's station cabinet.

NEW BUSINESS-

There will be a QRP conference during the Timonium ham fest in Baltimore, MD.

The ARRL will hold it's national convention at the Dayton ham fest on May 20, 2005.

Harris(KB2HO) informed the group that a new station has been established at the Newtown Friends School where he teaches. The station (KB3LYX) will be utilized by 3<sup>rd</sup> and 5<sup>th</sup> graders. Congratulations and Good Luck with the new station!!

GOOD and WELFARE-

None.

CLASSES- George(KA3WXV) is conducting No-Code Tech element classes every Tuesday evening for 8 weeks.

REPEATER- Brian(N3EXA) reported the 2m repeater is in the process of having multiple (4) RX sites positioned through-out the county. The TX sites are currently the Warminster Township building and a location in Warrington. One TX site will eventually be settled on.

The President adjourned the business portion of the meeting at 8:20pm.

Refreshments

50/50

APRS presentation with Rich Mazzeo (N3XKU), Jason Bauer(N3RAY) and Al(WI3Z).

**PUBLIC SERVICE**

Sunday, April 24--March of Dimes walks in Peace Valley park (new Britain) and Shady Brook farms (Yardley). See the separate item below for more information. Contact for Peace Valley is Doc, W3GAD. Contact for Shady Brook is George, N3HBT.

Saturday, April 30 and Sunday, May 1--battle of crooked billet at

(Continued on page 4)

(Continued from page 3)

Warminster community park (old NADC base), Contact is George, N3HBT.

Saturday May 28 and Sunday, May 29-- Willow Grove air show at Willow Grove NAS (special event station on the air). Contact is Steve, WW3Y.

Monday, May 30-- Warminster Memorial day parade in Warminster. Contact is George, N3HBT.

Saturday, June 11--rededication of the Warminster community park. Contact is George, N3HBT.

Saturday, October 15 Treads for threads walk at the Warminster community park. Times are from 9:30 to 11:30 am and proceeds support the NGA facility in Warminster. Contact is George, N3HBT.

There is also the hobby show with a ham radio booth at the Fort Washington expo center on Saturday and Sunday April 10 and 11.

**(Editor's Note: The following is the text of 2 e-mails sent to Doc from Kelley Malcolm - March of Dimes Community Director - regarding the March of Dimes walks.)**

Hi Doc:

I'm the coordinator for the Peace Valley

Walk for the March of Dimes. I know in the past you have dealt directly with Shari Whitby, but unfortunately she stepped away from the committee completely right before the New Year.

Our Walk continues to be the last Sunday of April which is Sunday, April 24th of this year. The only changes to the route itself this time around is that the bike path is now finished between Sailor's Point and the Nature Center.

If the radio club is interested and not already scheduled to do something else, we could really use your help. Please let me know if you have any questions.

Saving babies, together

Kelley Malcolm  
Sr. Community Director  
March of Dimes  
Southeast Pennsylvania Division  
1019 West 9th Avenue, Suite A  
King of Prussia, PA 19406  
610-945-6050  
610-945-6060 - Fax  
kmalcolm@marchofdimes.com

Premature babies need hope, love, and you. Please join us on Sunday, April 24 for WalkAmerica 2005!

FROM A SECOND E-MAIL in

response to the Lower Bucks Walk:

Thank you very much! Lower Bucks Walk is at Shady Brook Farms again this year.

I'll be in touch closer to April 24. Glad to have Warminster Amateur Radio Club involved again!  
Kelley

### 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 Bud Bechtel (K3TPM) or Membership co-chair Mark Hinkel (WA3QVU) for more

#### April, 2005 Special Events

**Santa Ana, CA:** Anaheim Police Amateur Radio Club, K6O. 0000Z **Apr 1-2400Z Apr 15.** 60th Anniversary of the Battle of Okinawa in WW2. 28.450 21.350 18.150 14.250. QSL. Mark McMullin, KM6HB, PO Box 27271, Santa Ana, CA 92799.

**Indian Orchard, MA:** Titanic Historical Society, W1MGY. 1330Z **Apr 9-0527Z Apr 15.** Commemorating the 93rd anniversary of the *Titanic* voyage. 14.260 14.033 7.033 3.860. QSL. Titanic Historical Society QSL, PO Box 51053, 208 Main St, Indian Orchard, MA 01151-0053. [www.hcra.org/titanic.htm](http://www.hcra.org/titanic.htm).

**Trento, Italy:** Carabinieri On The Air (C.O.T.A.), I13CC. 0700Z **Apr 15-1900Z Apr 17.** XVI National Meeting ANC Associazione Nazionale Carabinieri. 28.500 21.280 14.280 7.070. QSL. Orlando Balisciano, IZ8DDG, Via Villa Bisignano, V Traversa no. 21, Napoli, Italy 80147. [www.cota.cc](http://www.cota.cc).

**Bossier City, LA:** Shreveport Amateur Radio Association and 8th Air Force Museum, W5E. 2100Z **Apr 15-2300Z Apr 17.** 60th anniversary of the last combat mission flown by the 8th Air Force over Germany during WWII. 80-10 m SSB and CW; vintage 80 40 m AM/CW. Certificate. W5E, PO Box 37632, Shreveport, LA 71133. [www.k5sar.com](http://www.k5sar.com).

**Broken Arrow, OK:** Wayne Rumley Amateur Radio, W5R. 0000Z **Apr 22-0000Z Apr 24.** 50th anniversary of Rock and Roll. 21.250 14.250 7.250 3.850. QSL. Wayne Rumley II, WA5YNE, 12315 E 61 St, Broken Arrow, OK 74012.

**Toad Suck, AR:** Faulkner County Amateur Radio Club, W5AUU. 1500Z-2200Z **Apr 30.** Toad Suck Daze Festival. 21.350 14.260 7.260. Certificate. Faulkner County ARC, PO Box 324, Conway, AR 72032. [www.w5auu.org](http://www.w5auu.org).

**Manitowoc, WI:** USS *Cobia* Radio Club/ManCoRad Radio Club, N9BQV. 1400Z **Apr 30-2100Z May 1.** WWII USS *Cobia* AGSS-245 sub radio reactivation. 14.243 14.043 7.243 7.043. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220. [www.qsl.net/w9dk](http://www.qsl.net/w9dk)

**Various, International:** Sub Vets Amateur Radio Association. 0000Z **Apr 30-2400Z May 1.** 9th annual Submarines On-the-Air. 2 6 10 15 20 40 80 m SSB and CW. Certificate. Jim Flanders, W0OOG, 1539 California Tr, Plano, TX 75023-4300. Certificate for contacting 4 submarines. [w0oog.50megs.com/](http://w0oog.50megs.com/). (QSLs from individual ships working event.) Bonham, TX: Fannin County Amateur Radio Club, K5FRC. 1500Z-2200Z **Apr 16.** Fannin County Emergency Response Fair. 14.270 7.275. QSL. Fannin County Amateur Radio Club, PO Box 684, Bonham, TX 75418

Courtesy The ARRL Newsletter

### 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)  
information.

### FOR SALE

Radio Tubes -- Any tube \$2.00  
(except the 6BG6 and 6BQ6, they're \$5.00)  
Checked with my Hickok model 800 tester -- All Good Tubes  
-- Locktal Type --  
Philco 7H7  
-- Octal Type --  
GE 6BG6  
RCA 6BQ6 GT  
Sylvania 5V4 ST  
Silvertone 6H6  
CBS 6J7 Metal  
RCA 6K6 (2 available)  
GE, Silvertone, RCA 6K6 (no box, all three test good)  
Raytheon 6SG7 Metal (2 available)  
Hallicrafters 6SG7 Metal (2 available)  
Magnavox 6SG7 Metal  
CBS 6SK7 GT  
RCA 6SK7  
Tung Sol 6SK7

Please contact Mark Hinkel  
(WA3QVU) 215-659-4449  
E-mail: <mrhinkel@ix.netcom.com>

### NEW FIELD DAY SITE

Saturday June 25 and Sunday, June 26--WARC field day site at the Warminster community park (old NADC base).

### ELECTION TIME

Hello everyone,

In case you are not aware I am the nomination chairperson for the up and coming election for club officers. The election will soon be taking place.

(June General Meeting)

If it were not for the volunteerism of its members there would be no club. As in most clubs about only 20% of the people do 80% of the work to facilitate its being. I for one have been in a leadership roll of some kind since 1997. That's when I became a licensed ham.

Now its time for me to step down from the Board in my current position as treasurer and allow another member to take over for me. I would like to see someone who has not have had a position on the board to step up to the plate.

The following positions on the board are available, some of the other sitting board members would like to retire too.

President  
Vice president  
Secretary  
Treasurer  
Director (2)  
Past president

For the sitting board members please notify me if you choose to remain on the ballot for the up and coming elections.

For anyone else who wishes to be placed on the ballot to take over a position on the Board starting the

month of JULY. Please send me an email stating which position you wish to run for.

Thank you all for your consideration and for making WARC the club it has become.  
73, Burt Ludin N3YVH  
215 441 4483

### Radio amateur tapped to head NASA

President George W. Bush has announced his intention to nominate Michael Griffin, NR3A, to be the next administrator of the National Aeronautics and Space Administration (NASA). He'll succeed Sean O'Keefe, who departed NASA earlier this year. Griffin currently heads the Space Department at Johns Hopkins University Applied Physics Laboratory. In 2003 testimony before the US House of Representatives' Future of Human Space Flight Committee on Science, Griffin described himself as "an unabashed supporter of space exploration in general, and of human space flight in particular." Griffin expressed his belief that the human space flight program "is in the long run possibly the most significant activity in which our nation is engaged." His extensive and impressive academic resume includes five master's degrees and a doctorate (aerospace engineering). The US Senate must confirm Griffin's appointment.

*Courtesy The ARRL Newsletter*

### 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/indexhtml>

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

### > CLUB EQUIPMENT

WARC members can borrow club equipment- see the club Vice-President, who is responsible for keeping track of club property. In addition to the normal HAM JUNQUE, we have two ICOM HT's with accessories (one for 2 meters; one for 440mhz) and an ICOM 2 meter all-mode available. WARC policy is to make club equipment available on a three (3) month loan policy to club members. As custodian of club property, you will have to sign a form acknowledging your financial responsibility to WARC in the event the loaned equipment is lost or damaged.

DE, Anthony Burokas KB3DVS

## ATLANTIC DIV. HAMFESTS - 2005

➤ + *indicates ARRL Hamfest*

9 Apr 2005 + JSARS Hamfest

Jersey Shore Amateur Radio Society Seaside Heights, NJ

<http://www.jsars.org>

17 Apr 2005 + York Hamfest Foundation York, PA York County 4-H Facility

<http://www.yorkhamfest.org>

1 May 2005 + Warminster ARC Wrightstown (Bucks County), PA

<http://www.k3dn.org>

14 May 2005 + AARG Hamfest 2005 Appalachian Amateur Radio Group

Fredericksburg, PA <http://web.aa3rg.org:81/>

### CONVENTIONS and CONFERENCES

2-3 Apr 2005 Maryland State Convention/Greater Baltimore

Hamboree & Computerfest Baltimore Amateur Radio Club Timonium, MD

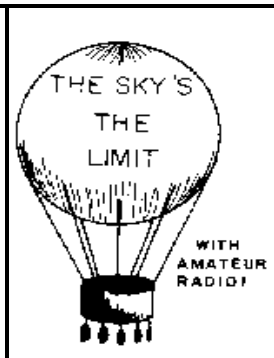
<http://www.gbhc.org>

*73' de Bernie Fuller N3EFN, Director Atlantic Division ARRL*

## 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 Schmel, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.
- ◆ **Philadelphia, PA**, NE Philadelphia, Pa. Monthly; 1st Thursday - 6:00pm. Philmont Mobile Radio Club at Space Research Center (SPARC) Northeast High School Cottman and Glendale Aves. (Enter the SPARC wing from Glendale Av., opposite Teesdale St.)- Dusty Rhoads, ND3Q, 215-482-0386 Or 215-879-0505. No exam in July or August.



### 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.

We'll help you learn the theory and practices that make for a most enjoyable hobby. There's no telling just how far you'll go unless you make the first move and give yourself a chance to explore the world.

Entry level NoCode Tech classes will be offered by WARC at the Ben Wilson Senior Center, 580 Delmont Avenue, Warminster, PA starting Tuesday, March 8th, 2005 from 7:00 pm until 9:00 PM. The classes are free and study guides will be available for purchase at the site. The instructor, George KA3WXV will be running the classes through the end of April.

For further information call: George Altemus at 215-855-3856 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

UHF	
442.650	DVRA
443.250	TAG
443.050	Metro-Comm
443.950	Warminster
444.200	BEARS
449.325	KA3WXV
447.475	WR3B
447.625	WE3E
448.225	Penn Wireless

6 Mtr	
53.030	WA3BXW
53.230	N3DQZ
53.370	K3MFI

1296	
1295.000	K3PHL (-20 MHz split)

### Goddard ARC

#### Shuttle Rebroadcast Frequencies

Frequency	Mode	Band
3,860 kHz	(LSB)	80 meters
7,185 kHz	(LSB)	40 meters
14,295 kHz	(USB)	20 meters
21,395 kHz	(USB)	15 meters
28,650 kHz	(USB)	10 meters
147.45 MHz	(FM Simplex)	2 meters

### Metro-Link repeater network

29.62	Chester, PA
147.135	Buckshootum, NJ
147.315	Chester, PA
223.96	Millville, NJ
223.98	Ocean city, NJ
224.68	Eagleville, PA
224.96	Chester, PA
443.00	Linwood, PA
443.05	Chester, PA

## 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
Thursday	2000	Bucks Cnty RACES Net	145.35 Rptr.
Thursday	1900	Mont. Cnty RACES Net	146.235 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 Member: \$ 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.

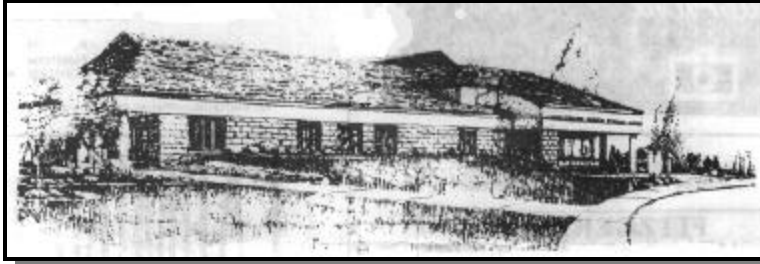
**2005 Officers**

Executive Officers

President	Tony Simek	N3YNH	674-5218
Vice-President	Anthony Burokas	KB3DVS	632-3283
Secretary	Dan Myers	KB3IBQ	957-2343
Treasurer	Burt Ludin	N3YVH	441-4483
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Hugh Hart	N3SOQ	773-8451
Past President	Mark Kempisty	N3GNW	953-1493

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership co-Chair	Bud Bechtel	K3TPM	659-9093
Membership co-Chair	Mark Hinkel	WA3QVU	6594449
Field Day '05	Ron Heng	NY3J	638-9257
Field Day '05 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '05	Doug Crompton	WA3DSP	431-6307
Hamfest '05	Bill Strunk	K3ZMA	822-0749
January '05 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '05	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	KA3WXV	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	Alan Ash	KA3YCG	357-9286
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	Al Folsom	KY3T	343-8851
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 second Monday 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

**Address Service Requested. If  
Undeliverable, Return to Sender.**