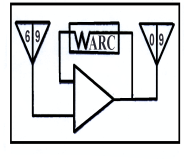




FEEDBACK



Warminster Amateur Radio Club

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

October 2004

Next Meeting October 11th

President's Message



Well, summer is officially over and the first day of autumn has past. The great thing about this part of the country is that the seasons tend to favor great weather (compared to other regions where it has already snowed.) And while it should be awhile before we see snow here in Southeast PA, it is never too early to "be prepared" for the worst of things.

Hugh N3SOQ and I worked the MS150 City to Shore Bike Tour on the weekend of September 18th, along with about 50 other hams. In a lot of respects the event challenged ham radio operators to be prepared. Many came with "jump kits" because they had to set up in cars, buses and ambulances, which they knew nothing about in advance. The assignment was given at 5:30AM on Saturday morning, and most of us had about 15 to 20 minutes to set up our radios, antennas and other accessories so that the crews could begin on time. It was like a mini-preparedness exercise, and the challenge was to get operating on a net that supported the medical and logistical needs of the event. For the next two days we had to keep our stations operational and on the air for the entire length of the South Jersey event. Frequencies changed as did PL tones over the course of 75 miles. So I had an opportunity to "use" my radio meaning that I had to set and reset things as the distance from the starting line changed. My radio is an Alinco 605T that has cross-band repeat capabilities. So I used that feature with an HT whenever my ambulance crew stepped out of the vehicle to patrol the crowds of people which congregated at

October, 2004 Special Events

Butler, PA: Butler County Amateur Radio Association, W3UDX. 1300Z-1800Z **Sep 18.** Birthday of the Jeep. General bands 80 to 10. QSL. BCARA, PO Box 1787, Butler, PA 16003.

Fredricksburg, TX: North Texas Renewable Energy Group ARC, W5S. 0000Z **Sep 23-2359Z Sep 26.** Club will operate a solar powered station at TRE Roundup. 28.400 21.320 14.270 7.260. Certificate. Greg Hall, 18011 Old Preston Ct, Dallas, TX 75252.

Prince Albert, SK, Canada: Northern Saskatchewan Amateur Radio Club, CG5EEE. 0000Z **Oct 3-2359Z Oct 16.** City of Prince Albert's Centennial. 21.220 14.220 7.220 3.720. Certificate. NSARC, c/o 532 - 26 St W, Prince Albert, SK, Canada S6V 4R5. US hams include \$2 for certificate requests.

Jefferson, OH: Ashtabula County Amateur Radio Club, K8CY. 1400Z **Oct 8-2100Z Oct 9.** Ashtabula County Covered Bridge Festival. 28.460 21.360 14.260. Certificate. ACARC, 722 Lyndon Ave, Ashtabula, OH 44004. <http://acoc.ashtabula.net/radio/>

Canon City, CO: Royal Gorge Amateur Radio Club, KB0TUC. 1800Z-2100Z **Oct 9.** From the world's highest suspension bridge. 14.260. Certificate. Chuck Ward, NC0A, 1011 Harrison St, Canon City, CO 81212. www.qsl.net/rghc.

Sandwich, IL: Wheaton Community Radio Amateurs, K9BSA. 1400Z **Oct 9-1700Z Oct 10.** Three Fires Council Camporall "Scouting the Globe." 21.380 14.280 7.280 3.880. QSL. WCRA, PO Box QSL, Wheaton, IL 60189. www.w9ccu.org.

Indian Orchard, MA: Titanic Historical Society Inc, W1MGY. 1300Z-2100Z **Oct 16.** Commemo-rating the 41st anniversary of the Titanic Historical Society. 14.260 14.033 7.260 7.033. QSL. W1MGY/Titanic Historical Society Inc, PO Box 51053, 508 Main St, Indian Orchard, MA 01151-0053. www.titanichistoricalsociety.org.

Manchester, NH: New Hampshire Amateur Radio Service Club, Lawrence L. Lee Souting Museum and ARRL New Hampshire Section, N1S. 1400Z-2200Z **Oct 16.** 47th Jamboree-On-The-Air. 20 40 m phone and SSTV. QSL. Daniel Webster Council Office, Max I. Silber Memorial Station, 571 Holt Ave, Manchester, NH 03103. www.scoutingmuseum.org.

Palestine, TX: Palestine/Anderson County ARC, K5PAL. 1300Z-2200Z **Oct 23.** Hot Pepper Festival. 14.260 7.263. Certificate. David Carnathan, N5XPC, 504 S Micheaux, Palestine, TX 75801. www.pacarc.org.

Randleman, NC: Tri-County ARC, NC4AR. 1400Z-1830Z **Oct 23.** 16th Annual NASCAR Day Festival. 14.278 7.268. Certificate. NC4AR, PO Box 747, Trinity, NC 27370.

Brevard, NC: Transylvania County Amateur Radio Club, K4HXZ. 1600Z-2200Z **Oct 31.** Halloween in Transylvania County. 28.335 21.365 14.295 7.237. Certificate. TCARC, PO Box 665, Pisgah Forest, NC 28768.

Pumpkin Center, Jacksonville, NC: The Onslow Amateur Radio Club, Inc, WD4FVO. 1900Z-2359Z **Oct 31.** Halloween from PumpkinCenter. 28.360 14.260 7.260 3.860. Certificate. The Onslow Amateur Radio Club, Inc, PO Box 841, Jacksonville, NC 28541. www.onslowarc.org.

Courtesy The ARRL Newsletter

the rest/food stops along the route. That feature is easy to use, if you practice using it. I roomed on Saturday night with a fellow ham, Skip N2EI, who rode the entire event (both ways) on a bicycle. He carried an HT with an antenna mounted on his bicycle and supported the event by being a "spotter" reporting any problems, injuries, etc. as he observed them. While the amount of gear that he carried was minimal, it was extremely important in his case that it was at the peak of "readiness." So again the

(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.



(Continued from page 1)

theme here is to be prepared, because you never know what kind of situation you may be called upon to support if the worst thing happens.

For your information I am including in this month's Feedback, a one-page list of items, which is not intended to be an absolute list of things to have. Rather it should get you thinking about what kind of stuff you should have ready to go with you in the event that your ham skills are immediately needed. I keep a similar list in a jump kit (a.k.a. Sears Craftsman toolbox) along with the things I think will be most valuable if I have to grab it and go. I would encourage all hams to have a jump kit with similar items so that they are prepared when called upon.

By the way, Skip is an avid QRP'er who spends his time on 40 Meters. Any of you, who operate 40 Meters and meet N2EI on the air, please give him my regards.

Minutes for the General Meeting September 13, 2004

Meeting called to order by the President at 7:30 pm.

The night's presentation was by Bucks County's Emergency Management Mr. Pete Ference (N3FGG). Pete gave a review of the new Bucks County Emergency Management van. The group then went outside to tour the van. A question and answer session followed.

The President called the business portion of the meeting to order at 8:45 pm.

UPGRADES-

None

VISITORS-

Lloyd Collander (studying for license) and Dave Fox (studying for license).

NEW MEMBERS-

Michael Davis (KB1JEY) and John Kudo (callsign?)

INTRODUCTIONS-

Suspended in the interest of time.

MINUTES FROM THE LAST MEETING-

Approved as published in the Feedback Newsletter.

Treasures Report-

The club started with a bank balance, incurred expenses, generated income and ended with a bank balance.

FUTURE MEETING

PROGRAMS-

October 2004- TBA

November 2004- Annual

ARRL night

December 2004- Annual

Holiday Social Dinner

January 2005- TBA

February 2005- Annual

Club Auction

If anyone has any suggestions for future meeting topics please see the Vice-President, Anthony Burokas (KB3DVS).

COMMITTEE REPORTS-

Grange Fair Special Events

Station- Over 300 contacts were made. Doug considered the event a success and would consider doing it again next year.

Polish American Festival-

Burt (N3YNH) thanked everyone that participated. The festival organizers were very happy and impressed with the active participation by the club.

Membership- Bud

(K3TPM) is stuck in the Cayman Island due to Hurricane Ivan.

Ham Fest- May 1, 2005.

The ARRL has issued a letter of reservation for that date.

Sky Warn- Maker Patton

(W3MJP) is trying to arrange for a weather spotting class (about 2 hours in length) to be taught at the Grange after the Ham Fest.

Pa QSO Party- Second full

weekend in October (October 9 and 10). The WARC will submit scores as a club total. The contest starts

Saturday at noon to 1am Sunday and then again on Sunday 6am until 6pm. The points for PA section are as follows: 1 pt for SSB, 2 pts for CW and 1.5pts for 160 meter. Logs will be done by computer and can be emailed to Mark(N3GNW). The summary sheets still need to be paper and mailed. Mark will collect the scores at the October 11 meeting. Your summary should include Call sign, Serial Number and County. Those that work 100 stations will get a Mug from the WARC.

PUBLIC SERVICE- See George (N3HBT) for sign up.

October 11, 2004 (Columbus Day)- Hole-In-One Golf Outing at Warminster 5 Ponds Golf Course. 10 operators needed from 7:30am to 1pm.

October 16, 2004- Craven Hall 5k Run and Walk. Six operators needed at the Warminster Community Park, 9am to noon.

October 23, 2004- Treads for Threads. Six operators needed at the Warminster Community Park. Proceeds benefit the NGA.

CLASSES-

George(KA3WXV) is conducting No-Code Tech classes starting the 2nd Tuesday in September from 7:30 to 9pm.

OLD BUSINESS-

None

NEW BUSINESS-

None

GOOD and WELFARE-

Long time member Andy Dornan(N3HTY) passed away. Also, Gordon Kittle's daughter passed away. The club sent sympathy cards to both families.

50/50

The business portion of the meeting was concluded by 9:25pm.

(Continued on page 3)

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MEETING INFO - ANTHONY BUROKAS, VP

Future Meetings:
November - ARRL Night
December - Holiday Dinner

PUBLIC SERVICE

Monday, October 11
Hole-in-one golf outing at the 5 ponds golf course in Warminster from 7:30 am until around 1:30 pm. A hot meal will be served after the event. Proceeds go to the Warminster parks department. I will need 10 operators to staff this event.

Saturday, October 16
5 K run for the Craven Hall restoration fund at the Warminster Community park from 9:00 am until 12:00 pm. I will need 6 operators for this event.

Saturday, October 23
Treds for threads 5 k walk/run to benefit the NGA fund. Location is the Warminster community park from 9:00 am until 12:00 pm. I will need 6 operators for this event.

Do not forget the money for the holiday dinner in December must be in by the November meeting. Menu is the same as last year and the food will be supplied by the same caterer. The cost should be the same at \$10.00 for adults and \$5.00 for children 4 to 11 years of age. Children 3 and under will be free.

Thank you.
George N3HBT

November 25
The annual Thanksgiving run in Newtown. More info in next month's Feedback. See Doc, W3GAD to sign up.

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 information.

WARC at the Grange Fair 2004

Again this year WARC sponsored a special event site at the annual Grange Fair in Wrightstown. Setup was on the Tuesday before the fair and operation was daily from Wednesday through Sunday. We operated mainly on 20 meters using the club TS-140 and a manually switchable 80-15 meter inverted vee. We made 300 contacts beating last years 200 with many DX contacts. I did not count but we probably worked half the US states and about 10 foreign countries. Unlike last year 20 meters was opened all day into the evenings. The special event was the 90th anniversary of the ARRL and the 50th anniversary of the Agricultural Research Service. I designed the certificate and Tony made the final copies. The event was listed in the August QST and to date we have received over 50 SASE.s sent in for certificates.

The event went well. It was hot as usual. The only glitch was a quick but strong thunderstorm on Saturday

which almost took our tent down. Fortunately we had good warning and had disconnected everything and moved to our cars. We were back in operation within an hour.

We had an emergency contact on Friday evening while I was operating, and Burt, N3YVH was logging. I took an emergency call from a mobile station in Arizona. He had run out of gas and his cell phone was not working and he was in a very desolate area. Since he was an AAA member, I contacted them and they dispatched service to him. We kept in contact with him as long as we could but we were not able to confirm that help arrived. Let.s hope it did!

On Sunday we had a surprise visit. A woman with a young child stopped by the booth and announced she was a distant niece of Samuel F. B. Morse, the inventor of Morse Code. We took pictures with her son, Warner Alden Morse, tapping the key. He did it spontaneously! At the same time and in the same picture was Les Hummel whose father was a telegrapher on the Delaware and Lackawanna Railroad. Bill, K3ZMA, is sending the picture along with write-up to the ARRL.

Many thanks to Randy, N3LJE; Bill, K3ZMA; and Russ, KB3FNY for setup and preparation and to operators, loggers and greeters: Larry, WA3ELQ; Doc, W3GAD; Bob, KB3FEW; Dan, KB3IBQ; Frank, KA3YCG; Denise, KB3ANO; Jim, N3ELQ; Burt, N3YVH; Eric, N3YNX; Tony, N3YNH.

Doug WA3DSP

FOR SALE

ITEM 1

Icom 706 - Original w/2m.
Excellent condition. Full output in all modes and bands.
Includes original manual, and power cable.
Includes IC-SM6 desk mic w/adaptor cable for 706.

(Continued on page 4)

(Continued from page 3)

Includes HM-103 Handheld Mic. Also includes cable for detachable faceplate. Everything in excellent condition. This is a 100% full duty cycle radio excellent for digital modes. Originally my first rig years ago. I have since moved on to other radios and this one just sits, unused except for a few hours of use on field day.

I'D LIKE TO TRADE FOR:

Yaesu FT-100 or similar rig.
HF/2m/440 w/detachable face and hand mic.
If you have something close- contact me:
anthonybme@verizon.net
215-632-3283.

Anthony (WARC member) KB3DVS

ITEM 2

Zip 100Mb Drive -- Like New; Iomega "external" Zip drive for use on the parallel port of any computer. These are used for back up on older PC's running Windows 95 or 98. You daisy chain your printer thru the Zip Drive. I've downloaded the Zip drivers for Win95 and Win98 to a standard floppy -- once it's up and running, the Zip disc has all info for operating a back up program. I purchased this used for \$25 or \$30, and started to back up my programs -- I then picked up a USB card for the computer and now run a USB external HD. The Zip is now excess -- with P/S and cable. \$15.00

Calectro analog Multi-Meter -- Like New; GC Electronics "Calectro cat no. H3-355". Small analog meter with 4 ohms ranges, 5 DCv ranges, 5 ACv ranges, and a db range. 30k ohms per volt DC, 15k ohms per volt AC. Has a very unusual scale; on the 15v range, each small line is one quarter volt -- heavy lines are marked 2.5, 5, 7.5, 10, 12.5, and 15 volts. Kind'a neat, and fairly accurate. With two sets of leads and the original box. Very clean. \$15.00

Standard model SR-270u; AM/ FM Stereo Receiver/ Amp. Older style (not

a rack mount) stereo radio in mid-size wood cabinet. RCA jacks on the back for Phono, Tape, and Aux. inputs. Works well, audio sounds very good. Sold w/o speakers. \$5.00

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

Centimeg 432Mc receive converter -- Old Tube Type; I recently picked this up at a Pack Rats "Mario Auction" -- looks OK. I have a Acopian P/S that I'll put with it (120v in -- dual 150v DC at 100ma outputs). And I'll throw in an old TV UHF converter. Great for anyone putting together a "Vintage" 432 station. \$5.00

MCM Electronics Mobile "On Glass" Cell Phone Antenna -- NIB; A very nice 14in cell phone antenna for the older car phones with an antenna connector (I had two of the bag phones), or for use with a full mobile mount (hands free kit that uses an external antenna hook-up). Includes antenna, thru glass transducer, cable, and a TNC connector. \$2.00

Tektronix model 541 oscilloscope w/ type 53/ 53c plug in unit; This is a large 5in, 20Mhz dual channel scope. It is not working properly -- it tries to start, but dies -- probably a power supply problem. I bought

it two or three years ago at the club auction for \$5.00. Then I purchased both manuals for \$33.50. I just don't have time to look at it, maybe you do?? I'd like to get about half my cost out of it. \$15.00 Or FREE to any club member who'd like to try repairing it. This was a very expensive scope in it's day -- maybe it still has some life.

HP Computer Switching P/S -- 10 x 6 x 3 1/2 inches; Unusual design with two fans (internal and external). 120/ 240v input -- +5v 18a / -5.2v 2a / +12v 10a outputs. Has an external jumper designed for use with a separate on/ off switch. Works rather well. \$4.00

Walkirk Phantastron unit -- NIB; This looks like a small tube adapter, but it's not. The Phantastron is a timing circuit designed by the Englishman F C Williams -- it supplies a sweep saw tooth pattern to early military radar units and gives target range step markers. All very interesting to look up -- I'd like to find out more about this unit and hook it up, even if only to look at on an oscilloscope. Add to your museum collection. Free!
<http://www.computer50.org/mark1/williams.html>
<http://www.tpub.com/neets/book18/81b.htm>

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

**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)

WANTED

Bill, K3ZMA, would like to borrow the following books: ARRL Antenna Book / CD, the 20th Edition or later and the ARRL Antenna Compendiums #3 and #5. Bill can be contacted at 215-822-0749 or by email at k3zma@k3dn.org , thanks

NBC10 Lifestyles & Technology Expo

On October 30 & 31, 2004 the ARRL EPA Section Manager, WB3FPL, will be hosting a display at the 4th annual NBC Network sponsored event. The Expo. hours are; Saturday Oct. 30, 10:00am - 5:00pm. Sunday 10:00am - 4:00pm.

This year we are featuring a pictorial display provided by the Chester County Ares/Races group. (CCAR). Our main focus of this event is to talk to people who have little working knowledge of Amateur Radio and to sign-up persons who are interested in getting more information

on (1)Amateur Radio Classes, (2) Amateur Radio Testing and (3) Amateur Radio Clubs.

Persons interested in learning more about Amateur Radio are encouraged to fill out a small entry form. On each of the two days of the event three names will be drawn from among the interested signees and they are awarded a free copy of "Now You're Talking". The information on these forms is forwarded to; (1.) ARRL Hq. who then mails to each person a "prospective Ham" packet. (2.) Amateur Radio Clubs local to the address filled in by the prospect for additional follow up.

Anyone interested in helping out at this event should contact the EPA Section Manager at wb3fpl@arrl.org. A.S.A.P 73, Eric, WB3FPL

Emergency Communications Conference

Just a reminder to all that the Susquehanna Valley Emergency Communications group is sponsoring

the first annual EPA Section Emergency Communications Conference in Selinsgrove, PA. on Saturday October 23, 2004. The open conference will be held at the PA Career Link Building at 713 Bridge St. Selinsgrove, PA. from 9:00 am until 5:00 pm. Lunch is not being provided - but there a quite a few eating places within a short distance of the conference.

The conference will feature several talks by, Anthony Camillocci, KA3BPN, PEMA Eastern Area Director, Bob Josuweit, WA3PZO, Public Service Editor for CQ Magazine, Nick Meacher, N3WWE, author of the EPA Section Emergency Plan and John Rymell, N3PFF EC for Lycoming County. The afternoon will feature an open discussion form moderated by Bob Reynolds, WB3DYE Senior Correspondent for WNEP-TV Channel 16.

The conference is open to anyone interested in Amateur Radio Emergency Communications. There is a minimal registration fee (\$5.00) and pre-registration is recommended. Registration forms can be obtained at; www.svemcomm.org.

I am looking forward to seeing everyone at this inaugural event. 73, Eric, WB3FPL

SKYWARN INFORMATION

MOUNT HOLLY NWSFO SKYWARN Weekly Information Net: EVERY THURSDAY AT 21:00 HOURS

(see Frequency List for a local VHF or UHF repeater)

Bucks County SKYWARN Weather Spotter PRIMARY FREQUENCY: 147.300MHZ (+ 131.8)

Fairless Hills, PA (many remote access locations throughout Bucks County)

SKYWARN URL: <http://www.wx2phi-skywarn.org>

SKYWARN Net Repeater Listing/ Streaming Audio of scheduled SKYWARN Net: <http://www.skywarnnet.net>

2004 Contest Calendar

<u>Month</u>	<u>Contest</u>
October	9-10 PA QSO Party
November	6 - 8 ARRL November Sweepstakes (CW) 20 - 22 ARRL November Sweepstakes(Phone)
December	3 - 5 ARRL 160 Meter Contest 11 - 12 ARRL 10 Meter Contest



➤ 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 DIVISION HAMFESTS - 2004

➤ + *indicates ARRL Hamfest*

- 2 Oct 2004 + Columbia ARA West Friendship, MD
<http://www.carafest.org>
- 2 Oct 2004 + Red Rose Repeater Association Brownstown, PA
<http://www.qsl.net/rrra>
- 10 Oct 2004 + Mt. Airy VHF Club Wrightstown, PA
<http://members.ij.net/packrats/latest.htm>
- 17 Oct 2004 + RF Hill ARC Sellersville, PA
<http://www.rfhill.ampr.org>
- 31 Oct 2004 + Carroll County ARC Westminster, MD
<http://www.qis.net/~k3pzn>

CONVENTIONS and CONFERENCES

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 Schmell, 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.

No-Code Tech Class starting September 14th
For 12 weeks every Tuesday 7:30 - 9:00 PM
At The Benjamin Wilson Senior Center
580 Delmont Avenue, Warminster, PA
For information Email altemus@drs-fsc-comm.com or
call:215-855-3856 , 6 to 10 pm Ask for George

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 Buegers
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 ?
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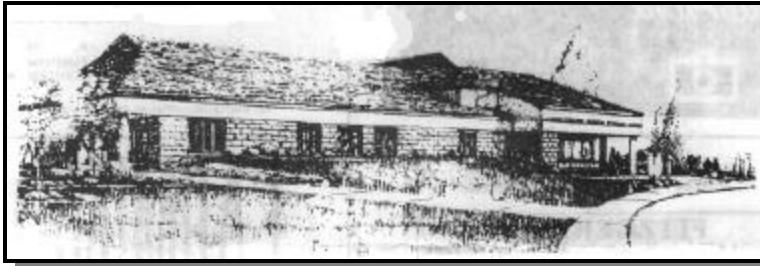
2004 Officers

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	Doc Whitticar	W3GAD	968-0641
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 '04	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
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 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

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FEEDBACK

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