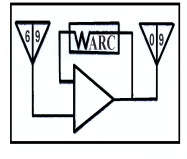




FEEDBACK



Warminster Amateur Radio Club

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

March 2003

Next Meeting March 6th - ARRL Night

President's Message



I hope everybody enjoyed last month's auction as much as I did. As always it was a fun evening with a lot of friendly competition in the bidding wars that ensued. WARC and I would like to thank all those who donated items to the club for the auction. I would also like to personally thank our auction team (including our auctioneer Tom Michaud WA3TQJ) for the time they spent in getting the items organized, auctioned and the money collected.

The club's calendar is starting to fill up with public service events for 2003. April 5th will be the Pennypack Ecological Trust clean up and we have been once again asked to provide communications support for the clean up teams. Even more interesting than providing communications support is seeing some of the items that have ended up in the woods. The most interesting one I saw last year was the bucket from a cherry picker truck. That took several clean up people to haul out, but they got it out. So if you are free that Saturday, please lend us and the Pennypack Ecological Trust a hand. Sign up sheets will be available at the club meetings.

Our March meeting will be the belated ARRL night. Eric Olena WB3FPL our Eastern Pennsylvania section manager will be presenting what is going on in amateur radio from the American Radio Relay League's stand point. The evening is always an informative night which also allows for a question and answer period. I hope to see all of you there.

March Special Events

Tallahassee, FL: Tallahassee Amateur Radio Society, K4TLH. 1500Z-2200Z **Mar 1.** Challenger Learning Center opening with ham astronauts. 28.450 14.250 7.240. QSL. K4TLH, Tallahassee Amateur Radio Society Inc, 911 San Luis Rd, Tallahassee, FL 32304.

Arlington Heights, IL: Peace Corps ARC, KA9NLX. 1800Z **Mar 1** -2200Z **Mar 3.** To honor American Peace Corps Volunteers around the world. 28.450 21.375 14.325 7.283. Certificate. John Paskevicz, 1423 N Ridge Ave, Arlington Hts, IL 60004.

Wasilla, AK: Matanuska Amateur Radio Association, KL7JFU. 1800Z **Mar 1** -one day after the end of the race, about **Mar 21.** 31st running of the Iditarod Sled Dog Race. 160-6m voice, CW and PSK-31 28.460 21.315 14.250 7.290. QSLs and certificates. MARA, PO Box 873131, Wasilla, AK 99654. lelbak@yahoo.com.

Chesapeake, VA: Chesapeake Amateur Radio Service, W4CAR. 1500Z-2100Z **Mar 8.** 141st Anniversary Battle of Hampton Roads Montitor-Merrimac Fight. 28.362 21.362 7.62 146.82. QSL. W4CAR, PO Box 6867, Chesapeake, VA 23323.

Norfolk, VA: Swift Boat Sailors Association, N4S. 1700Z **Mar 20**-2359Z **Mar 23.** Reunion of US and Vietnamese Sailors serving on Swift Boats. 28.550 21.300 14.250 10.110. QSL. Bob Shirley, KF5DX, 7 Darr Rd, Heath, TX 75032. <http://www.pcf45.com/n4s.htm>.

East Hampton, NY: Peconic ARC, W2AMC. 1400Z-2100Z **Mar 22.** Suffolk County Lighthouse Day. 14.270 7.270. Certificate. Peconic ARC, W2AMC, PO Box 113, Peconic, NY 11958.

Virginia Beach, VA, and Moss, Norway: Virginia Beach Amateur Radio Club, Inc and Mossegruppen av NRRL, W4UG and LA5M. 1300Z **Mar 22**-2200Z **Mar 23.** 112th Anniversary of the Norwegian Lady statue. 14.278 14040 7.280 7.040. Certificate. VBARC, PO Box 62003, Virginia Beach, VA 23462.

Baton Rouge, LA: USS *Kidd* ARC/Baton Rouge ARC, W5KID. 1500Z-2300Z **Mar 29.** 25th anniversary of the release of the movie "Run Silent, Run Deep." General class bands, 14.250 to 14.320; CW QRP subbands. QSL. W5KID, c/o USS *Kidd* Museum, 305 S River Rd, Baton Rouge, LA 70802.

Del Mar, CA: Desert Pacific Council of Boy Scouts of America, WB6BSA. 1700Z-2359Z **Mar 29.** Helping Boy Scouts earn radio merit badges at scout fair. 28.390 21.360 14.290 7.270. QSL. Scout Ham Radio, Desert Pacific Council, BSA, 1207 Upas St, San Diego, CA 92103.

Courtesy The ARRL Newsletter

GET THE FEEDBACK ELECTRONICALLY AND SAVE THE CLUB MONEY!

The current costs of mailing a Feedback including the recent postage increase is \$8.04/year/member. That's \$804/year of savings if 100 members elected to receive Feedback electronically. See Bud, K3TPM to remove you from the mailing list. You can then access the Feedback from the WARC website.

Until our next meeting, 73!

Mark Kempisty - N3GNW
President
Warminster Amateur Radio Club

**Minutes of Warminster ARC
February 6, 2003
Dave, AA3UR, Secretary**

Mark, N3GNW, called the meeting to order. Joe, KA3I was visiting. Joann,

(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)

KB3IFF and Paul, KB3IVG are new members. Since the January meeting was our Holiday Dinner, no minutes were available. A moment of silence was held in memory of the crew of the Columbia Space Shuttle and Rocky Sheppard, father of Alan, N3ITT. Thanks were given to all who helped plan and present the Holiday Dinner. Preliminary PA QSO Party results are on the web. It looks like WARC did well. The constitution and by-laws are under review in preparation for application for not-for-profit corporation status under section 501 (c) (3) of the Internal Revenue Code. This will provide several advantages to the club. Volunteers are needed in every aspect of the club. Please try to think of areas that you can contribute and let the officers know.

Vice-President: Tony, N3YNH, missed the meeting due to his teaching schedule. Tonight's program is the annual auction, next month will be ARRL night, and April's meeting will be QRP night.

Treasurer: Vahan, KB3DHU, gave the Treasurer's report.

Secretary: Dave, AA3UR, reported that the club insurance policy now complies with federal requirements regarding including coverage for some terrorism-caused events. There is also going to be an auction hosted by the R F Hill ARC, Inc. R F Hill will retain 10% of the selling price. It is scheduled for Wednesday, March 26, 2003 at 7:30 PM in the Perkasio Firehouse. For more information, contact Charles, KB3CEZ

Public Service: George, N3HBT, listed the following activities: Pennypack Clean-up April 5, 2003; Memorial Day Parade; March of Dimes in April; Hamfest in May; Polish-American Festival; American Cancer Society.

Membership: Bud, K3TPM, reported that January was the first month that membership renewal was handled by mail. Two new members have been signed up.

Hamfest: Bill, K3ZMA, has printed the post cards that will be announcing our hamfest to vendors. Please take some to any ham meeting you may be going to.

Classes: George, KA3WXV reported that the No Code Technician class would begin on March 10, 2003, 7:30 PM to 9:00 PM

Old Business: None

The meeting was adjourned followed by refreshments, 50/50 drawing, and annual auction, where all had a good time.

David Porter AA3UR
Secretary

Meeting Info – Tony Simek, VP

Apr - QRP Radio - Carter Craigie, N3AO

May - ARES RACES - Bob Lees,

June - Pizza Social/Homebrew Night

July - DISASTER PREPAREDNESS - Ellen Hui, AA3AI (tentative)

CLASSES

No-Code Tech Classes, (entry level license) starting March 10, 2003 7:30 PM – 9:00

No-Code Tech Classes (10-16 year-olds) March 8, 15 & 22, 2003 9:00 AM - 3:00 PM

At the Benjamin Wilson Senior Center
580 Delmount Avenue,
Warminster, Pa.

For information Email
altemus@drs-fsc-comm.com
Or call 215-855-3856, 6 pm to 10 pm Ask for George

Public Service

The official date for the 2003 spring stream clean up at Pennypack Trust (PERT) is the morning of Saturday, April 5. 10 –15 operators will be needed. Think sun, warmth and Spring.

Please contact Burt Ludin
N3YVH (215) 441-4483 / Email
N3YVH@K3DN.ORG

Volunteers wanted June 13th 2003
American Cancer Society's Relay for Life Event.

Location: Upper Moreland High School Track Time: 8AM- 8PM

The event directors are asking for 12 volunteer radio operators min for each shift to shadow staff during set up and during the first day activities.

Relay for life is a 24-hour team event to raise money for cancer research, education programs and services for cancer patients and their families. Teams of 10- 15 people will set up their campsite and take turns walking around the tract relay-style to raise money and demonstrate their commitment to fight cancer.

During the 24 event there will be music, entertainment, food, contests and games for everyone to enjoy.

Please contact Burt Ludin
N3YVH (215) 441-4483 / Email
N3YVH@K3DN.ORG

Message from Eric Olena

How many times has each of us said or heard "I don't agree with what the ARRL is doing" in regards to one subject or another? Speaking for myself, I have heard this many times and I am sure that those words probably come from my lips upon occasion. However, in the field of Emergency

(Continued on page 3)

(Continued from page 2)

Communications " nothing could be further from the truth. The ARRL Volunteer Resource Committee (VRC) came up with some recommendations that should help advance Amateur Radio Emergency Communications to a new level of national recognition.

At the January 2003 ARRL Board meeting the VRC made several recommendations.

"5.4.1 Amateur Radio should exhibit a higher level of readiness than is presently the case. This may be accomplished, at least in part, by encouraging SM's in collaboration with their SEC's and STM's, to study on a continuing basis, the training needs of their Sections and the effectiveness of training programs in place."

"5.4.2 Amateur Radio should exhibit a higher level of professionalism than is presently the case. This may be satisfied, at least in part, by adhering to the following program. Please note that these are not requirements, but recommendations.

SEC's and STM's earn Level 1, 2, and 3 certification as soon as possible.

DEC's and NM's earn at least Level 1 and 2 certification as soon as possible.

EC's and OES appointees earn at least Level 1 certification as soon as possible.

SEC's and STM's strongly encourage all ARES and NTS members to earn Level 1 certification in order to prepare them for possible future disasters and in order to prepare them to become future leadership officials.

Finally, the training provided by FEMA, the Red Cross and other served agencies should be considered for inclusion in ARES/NTS training programs. These courses aren't designed for exclusive Amateur Radio audiences, but present an opportunity for ARES/NTS volunteers to expand their emergency preparedness horizons."

"5.4.3 SEC's should make more effective use of OES appointees -- the guideline document for this field appointment is deliberately broad, so as to give SEC's flexibility required to solve a variety of Sectional organizational problems.

"5.4.4 SM's, SEC's and STM's should work cooperatively to develop workable plans for joint drills and training.

It would take quite a bit of space for me to list all of my experiences etc. to tell you why I agree with everything listed above, but as someone who has spent the past twenty odd years dealing in emergency communications both professionally and as part of my Amateur Radio hobby, you can be quite assured that I do agree whole heartedly with the recommendations. My only point of disagreement would be in regard to the SEC, DEC and EC appointments and the LEVEL 1, 2 and 3 of the ECC. My preference would be to have them required rather than recommended. The Eastern Pennsylvania Section can look forward to my commitment on having the Section meet or exceed the VRC recommendations. There are already a number of persons holding E. Pa. appointments who are doing more than the recommendations ask for. For those persons who have not started as yet, now is the time to work towards meeting the criteria of the recommendations.

73

Eric D. Olena, WB3FPL
S.M. E. Pa.

ARRL Eastern Pennsylvania
Section
Section Manager: Eric D. Olena,
WB3FPL
wb3fpl@arrl.org

**UTC EMERGENCY
COMMUNICATIONS
NATIONAL TRAINING
GRANT TO COVER ALL
LEVELS**

A generous grant from ARRL corporate partner United

Technologies Corporation (UTC) <<http://www.utc.com>> will expand reimbursed Amateur Radio Emergency Communications Course (ARECC) training to all three training levels and put the UTC grant program on a national level. The three-year, \$150,000 grant will reimburse the cost of tuition to students anywhere in the US who successfully complete ARRL's Level I, II and III Amateur Radio emergency communication courses. An earlier UTC grant covered Level I and II ARECC training for more than 280 Connecticut amateurs.

"This grant plays perfectly into the overall plan and scope of emergency communication for local communities and our nation as a whole," said ARRL Emergency Communications Course Manager Dan Miller, K3UFG. "This will allow us to increase the number of seats offered each month for reimbursable courses." Miller praised UTC's foresight and proactive approach to community involvement.

ARRL Chief Development Officer Mary Hobart, K1MMH, said UTC clearly recognizes the importance of emergency communication. "With this new grant, UTC has taken a giant step and renewed its commitment to Amateur Radio, emergency communication and homeland security," she said.

Including the earlier UTC grant and a three-year federal Corporation for National and Community Service (CNCS) award of some \$543,000, the ARRL now has secured \$726,000 for emergency communication training. That training, Hobart predicted, "will have an impact on every state in the union."

Students successfully completing any level of the on-line Amateur Radio Emergency Communications classes under the new UTC grant will be eligible for reimbursement of their \$45 registration fee.

Courtesy The ARRL Newsletter

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(Continued from page 3)

HAMS TAKE ON SNOWSTORM, FLOOD DUTY IN EASTERN US

Amateurs in the Eastern US this week responded after heavy snow in some regions and icy conditions and flooding in others knocked out and disrupted communications in several states.

In Kentucky, Section Emergency Coordinator Ron Dodson, KA4MAP, reported that northern and central Kentucky was under ice and snow February 17 as a result of precipitation over the weekend. Dodson said the City of Lexington and Fayette County were hardest hit. At one point, some 65,000 customers were reported without power after ice-laden tree branches felled utility lines. At week's end, Dodson reported that work was continuing on power restoration in Lexington and Fayette County, where about 30,000 remained without power.

Lexington-Fayette County Amateur Radio Emergency Service (ARES) teams activated February 16 to provide communication support for road crews, power crews and at four shelters set up at American Red Cross and Salvation Army offices for those without heat due to the power outages. Dodson said Amateur Radio was providing links on VHF and UHF between all field operations and the local Emergency Operations Center in Lexington as well as with the state EOC in Frankfort, Kentucky's capital.

"We have flooding occurring in southern and eastern portions of the state where all the precipitation fell as rain," Dodson said earlier this week. Many area highways were closed due to high water.

Paintsville-Johnson County Emergency Coordinator John Hager, N4KJU, reported that ARES activated February 16 after meeting with local emergency managers. Fifteen ARES members responded, and activation on VHF

provided communication for the fire department and rescue squad when commercial power was interrupted for about five hours. Hams were deployed at all 10 county fire departments and at the EOC.

Dodson said the ARES response gave the Lexington Fayette Urban County Government "an up-close-and-personal look at Amateur Radio and how they can benefit from it." Dodson praised amateurs who participated despite having troubles of their own at home that included no power, frozen pipes and trees covered with ice.

In the Washington, DC, area--which received more than two feet of unwelcome and unusual snowfall--virtually all travel was reported paralyzed. Prince George's County, Maryland, Radio Amateur Civil Emergency Service (RACES) was activated to assist in picking up and delivering dialysis patients to and from local facilities as well as providing other needed transportation assistance. Murray Green, K3BEQ, reports that the county EOC was activated, and Deputy Radio Officer, Frank Scott, K3HDM, took the reins as net control station. Primary communication was via VHF repeaters.

In Northern New Jersey, ARES and SKYWARN activated 15 SKYWARN nets that garnered 173 checkins during the storm, said Section Emergency Coordinator Steve Ostrove, K2SO. In all, reports were logged from nine New Jersey counties as well as two in New York and one in Pennsylvania. Hams put in nearly 70 work-hours.

In Ohio, Section Manager Joe Phillips, K8QOE, reports that hams responded to weather emergencies throughout the day February 16. Phillips said the Ohio Single Side Band Net (OSSBN) was called into an emergency session by Assistant Section Manager Connie Hamilton, N8IO, and Ohio Section Emergency Coordinator Larry Rain, WD8IHP.

"Icy streets and falling snow clogged roads and ice covered trees striking power lines caused power outages throughout Ohio," Phillips said. "The OSSBN moved emergency traffic and kept Ohio hams in constant contact with the Ohio Emergency Management Agency." He said in the Dayton area, Amateur Radio operators with four-wheel drive vehicles stood by to transport essential personnel such as medical personnel to their jobs.

In New England, which is much more used to heavy snowfalls, the newly formed Worcester Emergency Communications Team (WECT) in central Massachusetts activated a net at the request of Worcester emergency management officials. The net ran most of Presidents' Day--when the majority of the snow fell in the region. "The activation gave us a chance to test our capabilities and explore both our strengths and weaknesses in terms of emergency communications," said Worcester ARES EC and City RACES Officer Mark Rubin, WB1ARZ.

Rubin said the team set up a VHF station at the Worcester EOC. At one point, he and another WECT member were atop the EOC roof in blizzard conditions setting up a 5/8-wave antenna. More than two feet of snow fell in some parts of Southern New England.

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)

Recommended Web Sites

www.radiofinder.com

www.collinssra.com

www.antique-radio.org

This last one is a good site for information on sealed lead acid batteries.

www.batteryweb.com/manuals.techman.pdf

Contributed by Don Rector

SOLAR UPDATE

Solar soulman Tad "You Give me Fever" Cook, K7VVV, Seattle, Washington, reports: Sunspot numbers were lower this week, into the double-digits below 100. The average daily number was about 54 percent lower than the previous week, and daily average solar flux was off by nearly 20 points, or about 14 percent.

Earth has been affected by a high-speed solar wind since February 15, and this hurt conditions during the ARRL International DX Contest last weekend, at least in the higher latitudes. Both mid-latitude and planetary K indices were as high as 4 on Saturday and Sunday, and Alaska's high-latitude College K index was up to 6 on both days. This was especially detrimental to signals traveling over polar paths. But in a few days conditions improved, and on Wednesday evening during a visit to K7SS I had good signal reports into Kuwait running 100 W beaming over the pole using his new three-element continuously tunable Yagi.

Geomagnetic conditions are expected to be unsettled on Friday, with a

planetary A index around 20. Solar flux should rise, with predicted values of 120 for Friday and Saturday and 125 for Sunday and Monday. Current projections show solar flux peaking around 150 from March 6-8.

Sunspot numbers for February 13 through 19 were 113, 113, 96, 41, 16, 51 and 57, with a mean of 69.6. The 10.7-cm flux was 130.6, 131.4, 123.6, 118.5, 112.1, 109.9, and 116.3, with a mean of 120.3. Estimated planetary A indices were 8, 19, 18, 15, 11, 17, and 12, with a mean of 14.3.

Courtesy The ARRL Newsletter

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.

ARRISS chair begs patience regarding RS0ISS packet system

The chairman of the Amateur Radio on the International Space Station international team, Frank Bauer, KA3HDO, is asking hams to be patient regarding resumption of the ISS packet operation. "Over the past few weeks the ARISS team has received numerous queries as to when the packet system will be turned back on," Bauer said. "We want to thank you all for your concern in getting this important capability up and running again." Bauer said ARISS has been working with NASA and Russian space officials to get the system operational again, but that the ISS crew has other priorities--especially in the wake of the Columbia tragedy. Bauer said that given the busy crew schedule, amateurs should not be surprised if the RS0ISS packet system is off the air for a bit longer. Once it's operational, he advised amateurs not to post messages to the crew since the crew has not had the opportunity to read the mail.

Courtesy The ARRL Newsletter

➤ 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, Mark Kempisty, N3GNW

2003 Contest Calendar

Month	Contest
March	1 - 2 ARRL International DX Contest (Phone)
June	14 - 16 ARRL June VHF QSO Party 28 - 29 ARRL Field Day
July	12 - 13 IARU HF World Championships



ATLANTIC DIVISION HAMFESTS - 2003

➤ + *indicates ARRL Hamfest*

13 Apr 2003 + Easton ARS Easton, MD <http://www.k3emd.com>

4 May 2003 + Warminster ARC Wrightstown (Bucks County), PA
<http://www.k3dn.org>

CONVENTIONS and CONFERENCES

29-30 Mar 2003 * Maryland State Convention Baltimore ARC
<http://www.gbhc.org> Timonium, MD

25-27 Apr 2003 * SETI League Technical Symposium
The SETI League Trenton, NJ
<http://www.setileague.org/seticon>

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 - Bill Helmatag - 609-546-7710.
- ◆ **Levittown, PA**, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.
- ◆ **Telford, PA**, Monthly, 3rd Monday - Joe Burgess, W3PNL, 215-723-6697.
- ◆ **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 Classes (10-16 year-olds) March 8, 15 & 22, 2003 9:00 AM - 3:00 PM
No-Code Tech Classes, (entry level license) starting March 10, 2003 7:30 PM - 9:00
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

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

Area Repeaters

VHF	
145.310	R.F. Hill
145.350	Doylestown R.C.
145.250	Penn Wireless
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
145.330	Hilltown
224.580	PackRats
UHF	
443.250	TAG
443.050	Metro-Comm
443.950	Warminster
444.200	BEARS
449.325	KA3W XV
447.475	WR3B
447.625	WE3E
448.225	Penn Wireless
6 Mtr	
53.030	WA3BXW
53.230	N3DQZ
53.370	K3MFI
1296	
1294.000	K3PHL (-20 MHz split)
1295.000	K3PHL (-20 MHz split)

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@comcat.com
- 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.

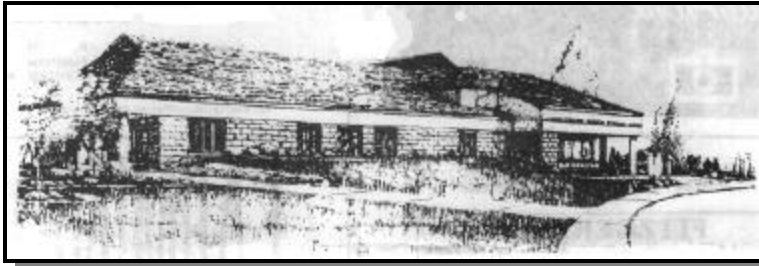
2003 Officers

Executive Officers

President	Mark Kempisty	N3GNW	953-1493
Vice-President	Tony Simek	N3YNH	674-5218
Secretary	Dave Porter	AA3UR	579-0597
Treasurer	Vahan Shahinian	KB3DHU	442-1243
Director (E)	Burt Ludin	N3YVH	441-4483
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Hugh Hart	N3SOQ	773-8451
Past President	Rocky Pistilli	N3FKR	572-5330

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 '03	Doc Whitticar	W3GAD	968-0641
Field Day '03 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '03	Frank O'Neill	N3UQP	699-9549
Grange Fair '03 co-chair	Doug Crompton	WA3DSP	
Hamfest '03	Bill Strunk	K3ZMA	822-0749
January '03 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '03	Jack Jones	W3NTD	
Picnic '03	Mark Kempisty	N3GNW	953-1493
Adopt-A-Highway	Hugh Hart	N3SOQ	773-8451
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARES Liaison	Mike Patton	W3MJP	491-9665
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
HF co-chair	Dennis Shegda	N3KRE	657-7283
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	
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@comcat.com

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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