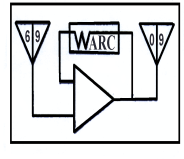




FEEDBACK



Warminster Amateur Radio Club

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

April 2002

Next Meeting April 4th—What's Inside Your Receiver

President's Message



One of WARC's proud traditions is our service -- via amateur radio -- to the public. This is probably one of the things that attracts the majority of our members. And thus we are very fortunate in that so many of our members are willing to give their free time to these worthwhile events.

After a couple of month hiatus, we now have a few events that are coming up and WARC as well as the general public very much need your help. The first is providing communications support for a clean up at the Pennypack Watershed Area in Hatboro on Saturday, April 6, 2002 from 10:00 AM to 2:00 PM. I used to jog in part of the watershed when I worked for General Instrument and once you walk a minute into the park, you can easily forget that you are still in a suburban area. This would be a great time to get out on an early spring day.

Our next event is the March of Dimes Walk-a-Thon on Sunday, April 28, 2002 from 7:00 AM to 1:00 PM at Core Creek Park in Middletown. This is a very large event with part of the walking course is outside of the park boundaries on public streets. A number of operators will be needed to handle all of the checkpoints and provide for public safety.

If you would like to help out at either event please contact George N3HBT either on the repeater or via email at n3hbt@k3dn.org.

Our last event is the club's biggest event of the year -- our hamfest on Sunday, May 5, 2002 at the Grange Fair

April Special Events

Timonium, MD: Baltimore Amateur Radio Club, W3FT. 1300Z **Apr 6** to 1700Z **Apr 7**. 31st Annual Greater Baltimore Hamboree & Computerfest. 147.55 28.415 14.260 7.230. Certificate. BARC c/o Awards Mgr, PO Box 120, Reisterstown, MD 21136.

Casper, WY: Casper Amateur Radio Club, N7NPC. 0000Z **Apr 12** to 0000Z **Apr 13**. Boy Scout-O-Rama, Casper Wyoming Council. 28.380 14.239 7.225 3.900. Certificate. Dr J. L. Martin, N7NPC, 1441 Ivy Ln, Casper, WY 82609. Special certificates and QSL upon request.

Del Mar, CA: Desert Pacific Council of Boy Scouts of America, WB6BSA. 1700Z to 2359Z **Apr 13**. Operating from the Del Mar Scout Fair "Merit Badge Midway" to help Boy Scouts earn radio merit badges. 28.390 21.360 14.290 7.270. QSL. Scout Ham Radio, Desert Pacific Council, BSA, 1207 Upas St, San Diego, CA 92103.

Emmett, ID: Voice of Idaho, W7BOI. 1600Z to 2400Z **Apr 13**. Celebrating the annual Willow Creek Challenge BSA. 28.385 14.239 7.225. Certificate. Richard Dees, 2265 W Sandalwood Dr, Meridian, ID 83642. Frequencies are in order of use depending on conditions starting with 10 meters.

Godalming, Surrey, UK: Titanic Wireless Commemorative Group, GB9ØMGY. 0930Z **Apr 13** to 0647Z **Apr 15**. Commemorating the 90th anniversary of the Titanic disaster. CW only, HF bands 80-10 m (including 30, 17 and 12). QSLs for every contact will automatically be sent via the bureau. QSL claims, if desired, to GB9ØMGY via the bureau. Visit www.gdrs.net/titanic for more information.

Wall, NJ: Ocean Monmouth Amateur Radio Club, N2MO. 0000Z to 2400Z **Apr 27**. Official Marconi Day Station. 28.380 21.260 14.270 3.890, CW-SSB HF General bands. QSL. OMARC, PO BOX 267, Oakhurst, NJ 07755.

Manitowoc, WI: Mancorad Radio Club, W9DK. 1400Z **Apr 27** to 2200Z **Apr 28**. WWII USS COBIA Sub Memorial Radio Reactivation. 28.343 21.343 14.243 7.243. QSL. Fred Neuenfeldt, W6BSF, 4932 S 10th St, Manitowoc, WI 54220.

Roanoke, VA: Roanoke Valley Amateur Radio Club, W4CA. 1300Z **Apr 27** to 2300Z **Apr 28**. Red, White and Blue Roanoke Star for the victims of 9/11. 28.460 21.360 14.260 7.260. QSL. Ray Crampton, 1670 Catawba Rd, Troutville, VA 24175.

Kill Devil Hills/Kitty Hawk, NC: Tri-County ARC, NC4AR. 0900Z **Apr 27** to 1200Z **Apr 30**. Anniversary of the first powered aircraft flight at Kill Devil Hills, North Carolina. 14.260 7.260. Certificate. Harrison J. Faust, WW4HF, 509 Player Dr, High Point, NC 27260.

Courtesy The ARRL Newsletter

Grounds in Wrightstown, PA. The hamfest is the main source of the club's operating income. We need every member to lend a hand in some way from setup on Saturday through clean up on Sunday. Bill K3ZMA has sign-up sheets at all of the meetings or you can reach him via email at k3zma@aol.com. If you can only give a couple of hours to the hamfest, that will be fine and very much appreciated.

Also do not forget that the club is holding amateur radio classes every Monday night at the Benjamin Wilson Senior Center in Warminster, PA. If you would like more information about them, please contact George KA2WXX

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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)

at altemus@gac.usa.com.

I hope to see of you at the next meet.

73,
Mark N3GNW
President

Minutes of Warminster ARC

March 7, 2002

Dave, AA3UR, Secretary

The meeting was called to order by the President, Mark Kempisty, N3GNW. During the last VE session, several people upgraded or received new licenses. Among them was Rocky, N3FKR, who upgraded to Extra. The minutes from the February meeting, as printed in *Feedback* were approved. The Hamfest will be held on May 5, 2002 at the Grange Fairgrounds. This is the major fund-raiser for the club and needs the active support of club members. The February auction was a great success, special thanks for high-value donations go to Joe Bagnick, N3EMA for donating a 6 meter transverter and, posthumously, to Hank Hammermin, N3NID, for a laboratory-grade SWR meter. The club website has had some upgrades and new features that are detailed below. The by-laws and constitution of the club are in the process of being reviewed by Russ Tobias and the board of directors. The changes will reflect the incorporated status of the club and enable the application for not-for-profit status under IRS section 501 (3) (C). The changes will be presented to the club 60 days prior to voting, as required by the constitution. Burt, N3YVH, will host the Holiday Dinner this year, but due to additional responsibilities at work, he is asking for help in getting door prizes. Randy, N3LGE, has asked that two people assist him; one as an alternate and another as an assistant. The duties will amount to picking up doughnuts before the meeting, making coffee, arranging drinks, and helping to clean up after the meeting.

Vahan KB3DHU gave the treasurer's report.

Dave, AA3UR, mentioned that each subcommittee, should report any official action they take to the secretary, to have it included in the minutes. For example, we should add the official list of people who passed the last license exams to the minutes.

Bill KA3ZMA reported the progress made on the Hamfest. We need helpers to sign up for the various duties. This includes parking for vendors, parking for visitors, collecting admissions, Saturday preparation time, and Sunday afternoon clean-up time. Please let him know if you have a favorite vendor who should be informed of the Hamfest and let anyone interested in attending know about it. In particular, Bill needs to talk to those who have put up the road signs leading to the Hamfest. He needs some signs made. Please get in touch with him.

Bud K3TPM and Mark WA3QBU covered the membership committee activities. There are now 127 active members, not counting renewals during the meeting. We got six renewals from inactive members by a mailing campaign. The last *Feedback* included a sheet with information on the repeaters in the area. If you need extra copies or have corrections, let Mark know.

Brian, N3EXA, said that not much was going on at the two meter site. They are waiting for the red tape to be finished to dig up the tank at the site of the tower. The 440MHz repeater antenna is nearly ready to be put up sometime in the spring. The board is considering buying a new antenna, to insure trouble-free operation.

George, N3HBT reported that the next public service was a golf outing on the first Thursday of June. Certificates are available for those who participated in past outings.

The March of Dimes Walk-a-thon is set for April 28, 2002. This will be done at Core Creek Park and at Peace Valley Park. In addition the Multiple Sclerosis Society will piggy-back their walk the same weekend at Tyler State Park. A total of 15 to 20 people will be needed.

George KA3WXV reported that the no-code Technician class will start on March 11, 2002 at 7:30 PM at the Senior Center.

RACES/ARES Mike, W3MJP, reported that a Limerick emergency exercise will be held May 7, 2002 from 5:00 PM to 7:00 PM for Montgomery County, and 7:00 PM to 9:00 PM for Bucks County. There will be a Skywarn meeting in Mount Holly, NJ April 9, 2002. In addition, a Skywarn training session at the Warminster Ambulance Squad.

Al, WI3Z, reported on the upgrades to the club website. It is on a new server in a different physical location as before. This server has more features available, including a bulletin board feature, listserv, and enhanced email services. The URL is the same as before, <http://www.k3dn.org>.

The nomination committee is soliciting input from club members who want to run in the elections for club officers. Please let them know if you want to run or want to nominate someone else.

Old business: The club QSL cards have not arrived yet. Octavia printing in Russia has been sent several emails with no results yet.

New Business: The Franklin Institute is running a special event station for the month of March celebrating the 50th anniversary of the Franklin Institute. Send a QSL card to them with an SASE and receive a special certificate will be issued..

Mark, N3GNW announced that Vince Pironti, KD3TC has volunteered to

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(Continued from page 2)

chair the Sunshine Committee from Joan Charlton who retired.

The slogan contest for the Hamfest button was conducted. The winning slogan was: "One man's junk is YOUR wife's headache."

The meeting was adjourned, followed by refreshments, 50/50 drawing, and a presentation by Rick Lamb from HRO on buying used equipment.

(Editor's note: The following article is used with permission of The Intelligencer)

During a crisis, county turns to hams

By Kelly Madsen

Staff Writer

Members of amateur radio organizations can be activated to assist firefighters, police and the local emergency management agencies, or provide better communication.

The Blizzard of '96 became the Flood of '96 after a January meltdown in eastern Upper Bucks. Hundreds of Tincum and Bridgeton residents escaped the rising waters of the Delaware River and sought refuge inland at Palisades High School in Nockamixon.

Firefighters, police and the local emergency management agencies were to busy to count how many people found shelter at the school and how much aid would be needed from the American Red Cross.

That's where a group of "hams" came in: the ARES/RACES ham radio organization.

Their equipment and services have proved so invaluable during emergencies that Tincum and Nockamixon's emergency management agencies are looking into buying their own ham radio equipment and adding ARES/RACES (Amateur Radio Emergency Services and Radio Amateur Civil Emergency Services Organization) members to their list of volunteers. Members are scattered throughout the county, but most live in Central Bucks. They can be found in almost every county in the state.

"They were able to tell the county radio room the information we were to busy to gather," said Tom Macfarlan, coordinator of Nockamixon's Emergency Management Agency. The emergency management agency is made up of volunteers who are activated when police and fire companies cannot handle an emergency alone.

During the flooding in '96, members of the organization headed to the high school with cars full of amateur radio equipment as soon as they heard of the evacuation over their county radio scanners. As emergency workers unloaded displaced families at the school, the hams counted each head and sent a report to the hub of Emergency Management Agency communications, the Emergency Operations Center in Warminster.

They act as aids to the trained emergency workers, but their radios also offer open lines of communication.

"They are one more means of communication. During a disaster, our radios can get backed up with calls," Skelton said.

Tincum and Nockamixon are currently looking into what kind of equipment they will need and how much it will cost, said Doug Skelton, the director of Tincum's Emergency Management Agency. Once it is in place, emergency management volunteers will be trained on the ham radio, but members of the radio group can still be called in to operate the equipment. Nockamixon has already received a donated radio antenna that he hopes can be mounted on top of the municipal building.

"Federal, state and local emergency management agencies can call us in if there is a disaster," said Bob Phillips of Plumstead, one of the leaders of the radio group. "I dispatch our 85 members to where they are needed."

They could be asked to count heads at evacuation shelters or measure the height of a rising river.

"I head to the Emergency Operations Center to receive their reports. Then I personally take the information to the proper people so they can send it over the county radio," Phillips said. Each municipality's emergency management agency communicates with the Emergency Operations Center in

Warminster. Police and firefighters talk to the county radio room in Doylestown. But, a dispatcher from the county radio goes to the EOC during an emergency to relay information back to the county room.

Although Tincum has yet to call on the radio group during an emergency, their equipment will help fill the gaps in communication.

"There are areas on River Road where our radios won't work," Skelton said. "Once we get our ham radio equipment, the dead zones should be eliminated." Phillips said the cliffs that line the river block the radio transmissions, causing the gaps.

"They just go straight up and get lost in space, so we can help them by bending the signal."

Some members of the radio group have a repeater, a device that picks up signals then rebroadcasts them. They park on top of the cliff to pick up the signals, thus bending them over the cliff and to the intended receiver.

The last time Nockamixon and Tincum's emergency management agencies were needed was during Tropical Storm Floyd in September 1999. The radio club was put on alert on Sept. 11, but their services were not needed in Bucks County.

Public Service

MARCH of DIMES 2002 WALK-A-THON will be held on Sunday 28 April 2002.

There are only 2 Bucks County events this year. One is Peace Valley Park (Central Walk) and the second is Core Creek Park (Lower Walk). As usual we need plenty of volunteers to cover the route and the transportation for the events. Meeting times for both March of Dimes walks is 7 AM and these events are usually finished between 12 and 1 PM.

(Continued on page 4)

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To help with the Central walk contact:

W3GAD Doc Whitticar Phone: 215-968-6397 e-mail: doc@docstech.com

Meet at PLUMSTEAD CHRISTIAN SCHOOL, New Galena and Callowhill Roads West end of Peace Valley park.

To help with the Lower walk contact:

N3HBT George Brechman
Phone: 215-433-5656 E-mail: n3hbt@juno.com or AA3AI Ellen Huey Phone: 215-968-6758 E-mail: ellenaa3ai@aol.com

In addition to help with the Temple/ Ambler Walk contact:

WW3Y Steve Larson Phone: 215-822-1511 e-mail: stlarson@erols.com

A new twist this year is the walk to benefit the MS Society being held at Tyler Park the same day.

For information or to volunteer to help with this event contact:

AA3AI Ellen Huey Phone: 215-968-6758 E-mail: ellenaa3ai@aol.com

Emergency Preparedness

There WILL be a NWS SKYWARN Weather Spotter Program at the Warminster Volunteer Ambulance Corps HQ located at 555 Evergreen Avenue in Warminster, PA on TUESDAY, APRIL 9, 2002 at 19:15 hours. This program is being sponsored by the Bucks County ARES (and RACES) Team. Details AND contacts are available on the Bucks County ARES Web Page at:

www.voicenet.com/~ikemay/ares.htm

SEE TRAINING LINK

and the SKYWARN Web Page at:

<http://wx2phi.skywarn.net>

SEE TRAINING LINK

If you have NOT had the training within the last couple of years, you may want to update your certification.

World-Wide Feedback

Just thought you guys would be interested in knowing that I received an e-mail from a gentlemen in AUSTRALIA regarding one of my "Earth and Space Science" articles on satellite watching. I suppose this means that the club's newsletter is WELL READ:) Keep up the good work and perhaps the club's newsletter is in for a Pulitzer Prize!

THANKS!

Mike
W3MJP
Mike

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.

FOR SALE

For Sale List - WC3Q - Silent Key

The following are the components of the main station of Brian Cassidy, WC3Q, now a silent key. All are in very good condition and can be bought as a group or individually. However, I will not sell the RS 35M power supply until after the IC 735 Transceiver is sold.

Icom IC 735 HF all band Transceiver and general coverage receiver.

Covers all Ham Bands from 160 meters through 10 meters. Operates in all modes. Power continuously adjustable from 10 watts to 40 watts output on AM, and from 10 watts to 200 watts input on FM, & CW, and from 10 watts to 200 watts PEP on SSB. General coverage receiver covers 100 KHz through 30 MHz. Comes with HM 12 microphone and both operating manual and service manual. Requires 13.8 volt +/- 15%, 20 amp, negative ground power supply. Have original box. Bought new for \$949.95, asking \$400.00.

Astron RS 35M Metered Power Supply, 13.8 Volts, 25 amp. continuous, 35 amp surge. Bought new, \$164.95, asking \$80.00.

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)

Benchner YA-1, 1 KW Low pass filter. Instruction sheet. Bought new for \$49.95, asking \$20.00.

Palomar Engineering Model M 835 LED Bar Graph Auto SWR and Power Meter.

Frequency range 1 to 30 MHZ. Power ranges, 0-2, 0-20, 0-200, and 0-2000 watts. SWR range, 1.0 to 10+. UHF connectors. Power required, 12 Volt DC at 800 MA. Bought new \$203.95, asking \$80.00. Includes Manual.

Icom AT 150 HF Full Automatic Antenna Tuner. Made as a mate for the IC 735 with matching style and size. Connecting control cable. Includes manual. New on sale was \$529.95, asking \$210.00.

Icon SP3 External Desk Speaker for IC 735. Have original box. New on sale, \$99.95, asking \$40.00.

Icom SM-20 Desk Mic. For the IC 735. New \$219.99, asking \$90.00.

JPS Communications, NIR-10 Noise / Interference Reduction Unit. The NIR-10 is an audio processor designed to enhance the quality of received voice and CW transmissions. It does this using a digital signal processor (DSP). It is

connected between the transceivers external speaker output and an external speaker. It requires a 12 volt power source with a peak capability of 1 Amp. Includes manual and original box. New on sale \$249.95, Asking \$100.00.

Alpha Delta 2, 500 MKz coax switch / protector. New \$49.99, asking \$20.00. The following are additional items for sale that were not part of his main station: Astron RS 12A, power Supply. 12 Volt DC, 9 amp continuous, 12 amp. surge. new \$79.99, asking \$40.00.

Kantronics RF Concepts RFC 2 / 70g 2 meter and 440 MHz mobile amplifier and HT pre-amp. 143 to 149 MHz, 5 watts in, 30 watts out. 430 to 450 MHz, 5 watts in, 20 watts out. Paid \$239.95, asking \$50.00.

JPS Communications Model ANC-4 Antenna Noise Canceller. Range 500 KHZ to 80 MHz. Requires 12 volt at 300 MA. In original box with manual. New \$175, asking \$50.00.

Icom BC-35 Desk top charger for Icom HT batteries BP-2 through BP-5A, and BP-7, 8 and 70. Manual and original box. Paid \$79.00, asking \$30.00.

Diamond Vert. Antenna F23A, 2 meter, 200 watt, 15 ft. 3 x 5/8 wave = 7.8 DB gain, Has SO-239 connector. Brand new. Paid 127.95, asking \$65.00

MFJ 1750 2 meter, 3 element Portable Yagi. Mounts to 1 1/4" mast. Boom is 30 1/2 X 1 3/4 X 1 1/4 inch. Brand new still in box. Paid \$45.00, asking \$25.00.

New Wave "Big Foot" park on antenna mount with the "Traveler" 19 ft. push up mast (59 inch collapsed). Brand new - never fully unpacked. Should be great for Field Day. Paid \$119 + \$124 + \$244, Asking \$150.00

Contact Harold Cassidy (Brian's father) directly. E-mail Harold Cassidy, k3omx@juno.com Phone 215-675-3845

Web Sites of interest

The following were contributed by a club member. If you have sites you think might be of interest to members, let me know. (The Editor)

- www.qrz.com
- www.arnesline.org
- www.radioage.com

2002 Contest Calendar

Month Contest

June

- 08 - 10 ARRL June VHF QSO Party
- 22 - 23 ARRL Field Day

July

- 13 - 14 IARU HF World Championships

August

- 03 - 04 ARRL UHF Contest
- 17 - 18 ARRL 10 GHz and Up Contest

September

- 14 - 16 ARRL September VHF QSO Party
- 21 - 22 ARRL 10 GHz and Up 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, Mark Kempisty, N3GNW

ATLANTIC DIVISION HAMFESTS - 2002

➤ *indicates ARRL Hamfest*

21 Apr 2002 + York Hamfest Foundation York, PA
<http://www.yorkhamfest.org>
 5 May 2002 + Warminster ARC Wrightstown (Bucks County), PA
<http://www.k3dn.org>

CONVENTIONS and CONFERENCES

6-7 Apr 2002 * Maryland State Convention Timonium, MD
 Baltimore ARC <http://gbhc.org>
 28 Apr 2002 * Delaware State Convention New Castle, DE
 Penn-Del ARC <http://www.high-tech-services.com/penn-del>
 8 Jun 2002 * Eastern Pennsylvania Section Convention Bloomsburg, PA
 Columbia Montour ARC <http://www.qsl.net/cm-arc>

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 2002 test fee is **\$10.00**.

- ◆ **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**, Monthly, 1st Thursday - 6:00 pm Philmont Mobile Radio Club at the Franklin Institute Dusty Rhoads, ND3Q, 215-482-0386



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 classes started: **March 11, 2002**
At The Benjamin Wilson Senior Center
580 Delmont Avenue, Warminster, PA

For info. altemus@gac.usa.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.
145.525	Penn Wireless
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
145.330	Hilltown
220	
224.580	PackRats
UHF	
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	
1294.100	K3PHL (PL 127.3 as needed)

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@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.

2002 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 '02	Doc Whitticar	W3GAD	968-0641
Field Day '02 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '02	Frank O'Neill	N3UQP	699-9549
Hamfest '02	Bill Strunk	K3ZMA	882-0749
January '02 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '02	Marty Squicciarini	NR3Z	393-1492
Picnic '02	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
Repeater Coordinator	Brian Taylor	N3EXA	257-6303
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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