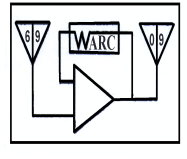




# FEEDBACK



Warminster Amateur Radio Club

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

April 2006

## Next Meeting April 6th - HDTV

### IMPORTANT! WARC Hamfest 2006 Help still needed !

Due to conflicting events, age and poor health the following Hamfest jobs have no one to staff them this year:

- 1) Early duty at the front gate selling admission tickets. The main requirement of this job is being awake and at Fairgrounds by 5:30AM Hamfest morning. Insomniacs need to apply, two former volunteers at this position are unable to be here this year. You will have relief by 8AM and can enjoy the rest of the Hamfest.
- 2) For Saturday set-up and Sunday tear-down we need someone to replace Gene, NO3N, in his job of putting up Hamfest directional signs on the route from Richboro and along Penns Park Road. Consultation with Gene and written directions are available.
- 3) Due to illness, Paul K3PTA will be unable to man the Equipment Check-out table this year. He has offered any needed test equipment to the person who will replace him this year, and probably helpful hints too. Duty here is 8AM to noon. Speedy recovery to Paul ! Interested persons can contact me at 215-822-0749, k3zma@k3dn.org (preferred) or the next two meetings. In all cases, I encourage both new and old WARC members to step up and sign up for positions at the Hamfest, its our big fund raiser and keeps the repeater on the air, etc.. No job at the Hamfest comes without instructions from the veterans and periodic relief, as well as a big sense of accomplishment at the end of the day! Thanks to all es 73, Bill K3ZMA Hamfest Chairperson (again).

### 2006 Contest Calendar

Nevada QSO Party 0000Z, May 7 to 0600Z, May 8  
 Oregon QSO Party 1400Z, May 7 to 0200Z, May 8  
 Indiana QSO Party 1600Z, May 7 to 0400Z, May 8  
 New England QSO Party 2000Z, May 7 to 0500Z, May 8 and 1300Z-2400Z, May 8  
 Mid-Atlantic QSO Party 1600Z, May 14 to 0400Z, May 15 and 1100Z-2400Z, May 15  
 US Counties QSO Party, SSB 0000Z, May 21 to 2400Z, May 22

**June**            10 - 12 ARRL June VHF QSO Party  
                       24 - 25 ARRL Field Day

### President's Message



As I write this message it is the Equinox. You know, that day where the number of hours of daylight is equal to the number of hours of night. It looks like spring is going to be here before too long. By the time you read this, the daytime temperatures should be getting into the 50's. Although I grew up in Northeast Ohio, where it gets colder earlier in the year than here, and stays colder longer, I've been here long enough now that I miss the warmer weather. I guess I could have used a trip down south in the past sometime during the past few weeks. Anyway with the advance of the spring season it is time to start thinking about all the really fun things that you can do in the outdoors. For your ham radio hobby interests, it could mean checking your antennas and repairing or replacing them. If you have interests in QRP or fox hunting, you can do that. Use WARC Talk to find someone with the same interest and "just do it"! (As the Nike folks would say.) George N3HBT has already begun to put

together volunteer lists for you to exercise your skills on VHF radio. If you do not have a hand held radio, the Club inventory contains a couple that you can borrow. I don't want to hear that someone couldn't participate because they didn't have a working radio. I plan to work at least one or two of the walks that are coming up because I can use the exercise.

On another note, we still need volunteers to help with a couple of events: a Field Day chair is needed. All of 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.*



### PROGRAMS

Thursday, April 6, 2006: \* HDTV is here.

You have heard about it. You've see the big screens in the stores. But what is HDTV? Anthony Burokas our own KB3- Digital Video Specialist, and the extremely knowledgeable Keith Rolle from Ed's TV on Route 309 explain what HD is, how you can see it, and why 2006 was supposed to be the end of Broadcast TV. No 3-D glasses needed, but be sure to bring your questions! Elections are nearing and it is time for Nominations for board member positions.

Thursday, May 4, 2006: Officer Nominations / Hamfest / Skywarn

The WARC Hamfest involves many people doing a lot of work throughout the year, but now, as Hamfest fast approaches, we need to focus our efforts to help ensure that this year's hamfest will be the best yet. If you haven't been involved before, get involved because many hands make for light work, and a lot of fun. We will also have a guest speaker to cover Skywarn and other BCARES-related information. Plan on making Nominations for Club Officers at this meeting.

Thursday, June 1, 2006: \* Officer Elections! / Pizza & Cool Gadget Nite!

It is time to place your vote for whom you would like to see run OUR club for the next year. Come in, place your vote and help keep the Warminster Amateur Radio Club thriving. You must also bring in one cool gadget from your shack to get in and get your free pizza. It doesn't matter if it's a little cable adaptor that has made your life simpler, or a picture of your awesome 90' crank-up tower. It's show and tell nite and everyone has to bring in one cool gadget to talk about. This way, we all share something new, and all learn something new! Our HAMFEST is coming up and it's time to start thinking about STUFF! Keep those gadgets in mind as Field Day fast approaches. We'll cover the details for this year's fun in the sun.

Thursday, July 6, 2006: \* What Makes a Repeater?

The WARC repeater has been undergoing dramatic improvements. It is the result of a lot of "behind the scenes" work of a few dedicated members. It is time we gave them the spotlight to tell us what they did, how they did it, and where we are going from here. Find out how our system works, what you can do with it, and what's in store for the future at our July meeting.

Thursday, August 3, 2006 \* BLURP- Digital Voice on HF!

That odd signal you may have hear on HF is where broadcast TV, radio, satellite, and even worldwide short-wave have already gone- digital voice. Don't miss this opportunity to check out the new digital voice module and maybe hear a few QSO's with other digital voice ops and hear the difference 100% digital can make to your HF!

*(Continued from page 1)*

preliminary arrangements have been made. People have already been identified as band captains for the various frequency bands. See the job description for Field Day Chair published elsewhere in this newsletter. This job must be filled in the next 30 days or the club will have to cancel Field Day participation this year. If you have any questions about this position, please contact Stu Simon K2QBU, or myself N3YNH.

The club also is looking for an Archivist. The Club Archivist is in charge of collecting and cataloguing a collection of records, documents, or other materials of historical interest relating to the Warminster Amateur Radio Club. There is currently a collection of mostly documents and some pictures. An archivist could organize the information chronologically into a scrapbook, or some other manner to display the history of the contributions and activities of the

club. All work would be done at your leisure, as there is no deadline that needs to be met. If you are concerned about the whether you like this work, you can volunteer to do this job for one year, after which you can decide whether to continue or not. Let me know if you are interested in the position as Club Archivist.

May 2006 is the month for beginning the process of selecting and electing new officers for the next two years. I will be stepping down, having held the post for the two consecutive years. It has been a great term for me, owing largely to Anthony's ability to schedule some really great programs and the overall support of the membership when called to various service events. I've asked Mike Patton to chair the nominating committee this year. I urge you to seriously consider serving as a club officer if called upon. It is highly rewarding and you will be making a significant contribution not just to your fellow club members, but the whole

amateur radio community.

### Warminster Amateur Radio Club **Club Meeting Minutes for March 2, 2006**

Meeting called to order by the President at 7:35 pm.

INTRODUCTIONS - The microphone was passed around and all members present introduced their names and call signs.

TREASURERS REPORT - An account was opened at the Commerce Bank in Warminster with the intent to eventually transfer all moneys from the Credit Union. It was suggested that a large amount of the clubs funds be transferred into a short term CD to take advantage of improving interest rates.

PROGRAMS -

PUBLIC SERVICE -

*(Continued on page 3)*

(Continued from page 2)

**CLASSES** - (see George KA3WXV)

**AMATUER EXTRA**- starting Monday February 6 for 10 weeks; instructor Tom(KA3FQS)

**NO-CODE TECH** starting Monday March 7 for 8 weeks; instructor George (KA3WXV). All classes are from 7:30pm to 9pm and are held at the Ben Wilson Senior Center.

Business portion of the meeting adjourned at 8:15 pm

Refreshments

50/50

**PROGRAM**- Steve Larson, W3YY, gave a review of Global Positioning Satellite systems as developed by Lockheed Martin. The discussion included video snippets of rocket launches, which took the various satellites into their orbits.

**Bucks County EMA Presentation featuring Capt. Al Haynes**

Mile (W3MJP), Frank (WD0ESL) and I attended a meeting on March 25<sup>th</sup> at Council Rock South High School conducted by Bucks County Emergency Management with the featured speaker being Capt. Al Haynes (ret.) of United Airlines. He was the pilot of United 232 on July 19, 1989 that suffered damage to all 3 of its hydraulic systems rendering the plane essentially uncontrollable. Through his and his crew's heroic efforts he was able to maintain the plane in the air until crash-landing it at Sioux City, Iowa. Although there was loss of life, his efforts resulted in the saving of 185 lives.

Capt. Haynes' excellent talk focused both on the aspects of flying the plane under these impossible conditions and the efforts of the emergency personnel involved in the rescue. He discussed aspects of the emergency response and his own training that all of us who are involved in emergency work through ARES and RACES can learn from.

Capt. Haynes placed a great deal of emphasis on teamwork, training, communication (in the personal sense) and following Standard Operating Procedures. He emphasized additionally that extensive training makes the response to a difficult situation much easier and almost automatic while having systematic SOPs to follow for any situation can get you through any foreseeable eventuality. Unfortunately for Flight 232 by the time they had lost all the hydraulic systems they had exhausted the SOP and it was time to improvise. Improvise and never give up.

Also mentioned was something that is important to us as radio operators. The air traffic controller was always calm in his communications that had a calming effect on the crew who were always very calm in their communications. He pointed out that at the time of the crash the emergency people on the ground began to lose their cool and began shouting into their radios. This has the detrimental effect of causing others to become overexcited and communications can begin to deteriorate. Tapes of all these communications were played for us.

Capt. Haynes also mentioned after the meeting to several of us that ham radio operators were instrumental in providing communications from the survivors to their families in the immediate aftermath of the crash. Due to the normal communications being occupied with the emergency at hand there was no available communications for health and welfare traffic. Hams filled that gap.

Also making a brief presentation was a PEMA manager who discussed NIMS (National Incident Management System) and ICS (Incident Command System) along with issues of interoperability. Jim, WA4YWM

**Field Day Chairperson: Job Description**

Send letter to shrine about 1 march requesting permission to use North field for field day weekend. Follow-up with call to Father Stephan, 3 weeks later, if no response comes from him. After approval from Father Stephan—about 1 April-1 may send thank you letter and check for \$150.00 for the shrine maintenance fund.

Call “parties & more”, or another vendor, to order tables, chairs, ice coolers about 1 April—tell them to use the previous order for details. Provide a credit card to secure the order.

Start making announcements about field day at March meeting. As for Band Captains and start handing out forms at April meeting to get a roster of who will be there to support set-up and tear down.

At May meeting confirm status of Generators, Band Captains, and help for Friday setup. See if the Band Captains need anything, usually they are ok.

Call Hank from Shrine about mid-may to arrange for tent. If tent cannot be made available order one thru the vendor. This has not happened since we started supporting the shrine events.

Collect 20cases of soda and 2 -48 bottles of water on sale before event (Feb-June)

At Jun Meeting confirm with KA3VKU that he can pick up trailer at George's son's house. Have him call George's son to let him know when he will be there. Support him in getting hams to help him.

One week before the event go to shop & bag in Dublin and order lunch tray

(Continued on page 4)

(Continued from page 3)

for Saturday morning at 1130. At pickup get 1 white bread, 2 rye bread & 1 whole wheat bread, mustard and mayonnaise above the food tray.

About a week before go to Pizza place (Kmart shopping center) and clarify they will be there Saturday till 10 or 11PM. Agree on latest time you can order about 6-8 pies. Arrange for a ham to copy W1AW Field day message and send a message to ARRL section manager at Field day for bonus points.

On Friday check tent setup, meet parties and more, and along with setup personnel stack tables and chairs under cover in restroom front area or under the tent if setup.

Ensure that one of our members will be at shrine Friday night to keep eye on all the material we leave there.

On Friday night or Saturday morning get 6 big ice cube packs and box of garbage bags

On Saturday morning get gasoline. Work with whoever is doing food to get what they need. Set up visitor's area and have club and ARRL material to hand out. Use a sign up sheet to track the visitors to the site.

Saturday night get Pizza and bring up to shrine site about 11PM

Throughout the event keep a list of all club members that attended. The ARRL form requires a number. I used a club member sign up sheet for that purpose.

Have pictures taken during the event, both for our web site and to include in the ARRL submission. I used pictures of the Shrine and the visitor's area to back up bonus point claim.

Collect logs on disk from all band captains. They will be needed for ARRL submission.

Sunday work with cleanup crew and ensure tables/chairs/coolers get stacked

in bathroom area under cover.

Check site for cleanliness before we leave

Format the ARRL submit – Logs with ARRL Cover sheet, pictures and sign up sheets.

### 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 Harris Stein (KG2HO) or Membership co-chair Mark Hinkel (WA3QVU) for more information.

### FOR SALE

Yeasu FT-50 duel band ht with extra battery pack, speaker mike, alkaline battery shell, original box and manual, and original antenna. Price \$175.00

contact George N3HBT  
(215)-443-5656 or n3hbt@arrl.net

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

AC Voltage Regulator -- Sorensen model 1000s. Input 95 to 130v 13.5a -- Output 115v 1KV. This is an old 19in rack mount P/S that has lots of iron. Produces good sine wave power from poor "brown out" conditions. \$5.00

Porter Cable Cutout Tool -- Model 7499 (similar to Rotozip) 3.4a motor at 28,000 RPM. Like new w/ blow molded case. Includes dry wall bits and several carbide bits. With the bits it cost over \$100 -- I just don't use it enough. \$60.00

Clegg 66'er; 6m AM/ CW transceiver with AC cord but no mic or manual. This radio was working when taken off the air many years ago.

Crystals; For HF and VHF frequencies.

Please contact Mark Hinkel (WA3QVU) 215-659-4449  
E-mail: <wa3qvu@arrl.net>

### SOLAR UPDATE

Sol man Tad "I Wear My Sunglasses At Night" Cook, K7RA, Seattle, Washington, reports: There were no zero-sunspot days over the past week. In fact, the average daily sunspot number was a little more than double the previous week's numbers, rising by more than 17

### 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)  
points to 33.4.

This was a nice little uptick toward the solar cycle minimum, coming with the start of spring in the Northern Hemisphere. Unfortunately for HF operators, the average geomagnetic numbers doubled as well. This and the associated aurora were triggered by a solar wind stream that hit Earth starting last Saturday, March 18. Maximal effects were felt the following day, when the College A index--measured less than two degrees latitude south of the Arctic Circle--rose to 51 on March 19. Saturday's College A index was 39, but on Friday, March 17 it was only 2--very quiet. The Planetary A index over those same days was 3, 26 and 37, and the mid-latitude A index was 2, 15 and 24.

This weekend is the CQ World Wide WPX Contest (SSB), and there shouldn't be any nasty surprises regarding propagation. Predicted planetary A index for the next five days, March 24-28, is 12, 12, 10, 7 and 5.

Sunspot numbers for March 16 through 22 were 22, 24, 27, 40, 33, 39 and 49, with a mean of 33.4. The 10.7 cm flux was 72.4, 72, 72.4, 75.2, 76.9, 76.7, and 75.9, with a mean of 74.5. Estimated planetary A indices were 6,

3, 26, 37, 22, 13 and 10, with a mean of 16.7. Estimated mid-latitude A indices were 4, 2, 15, 24, 14, 8 and 9, with a mean of 10.9.

*Courtesy The ARRL Newsletter*

**NASA honors TV journalist, anchor Walter Cronkite, KB2GSD**

NASA has honored legendary CBS TV news anchor Walter Cronkite, KB2GSD, for his coverage of the US space program. Cronkite, who has narrated two ARRL Amateur Radio videos, received the Ambassador of Exploration Award February 28. "His marathon, live coverage of the first moon landing brought the excitement and impact of the historic event into the homes of millions of Americans and observers around the world," NASA said in announcing the award. NASA is presenting the Ambassador of Exploration Award to the 38 astronauts and other key individuals who participated in the Mercury, Gemini, and Apollo space programs for realizing America's vision of space exploration from 1961 to 1972. Cronkite is the first non-astronaut and only NASA outsider to receive the award, which consists of a small, encased sample of lunar material mounted for public display. Cronkite is the best-remembered journalist for his commentary and enthusiastic coverage of the historic progression of missions

from the early Mercury launches, through the ground-breaking Gemini missions, to the Apollo 11 and subsequent moon landings.

*Courtesy The ARRL Newsletter*

**DX still king for 90-year-old radio amateur**

Veteran DXer and contesteer ohn Thompson, W1BIH, has been largely out of the game since disposing of his tower, antennas and linear and moving into a retirement community in Massachusetts last year. But the DXCC Honor Roll member held onto his transceiver and his desire to work the few rare ones he lacked. When the 3Y0X Peter I DXpedition got under way in February, Don Greenbaum, N1DG, did his older friend a good turn by taking Thompson to his station February 9 for a crack at 3Y0X. During the last two Peter I Island DXpeditions, Thompson was at his winter home, PJ9JT, so Peter I has been among his most wanted. It only took about 30 minutes for W1BIH to make himself heard through the fray on 15-meter SSB and exchange reports. "We got him!" Thompson exclaimed seconds after the quick QSO. Greenbaum captured the occasion on video <<http://005d89a.netsolhost.com/videos/videos/w1bih.wmv>>. Once confirmed and submitted to DXCC, the 3Y0X QSO will elevate W1BIH into a tie for second place in the DXCC standings at 390 entities--including deleted entities--or 335 current entities. W1BIH subsequently worked 3Y0X from his retirement community station on 20-meter CW while running 100 W into a G5RV strung from his window some 20 feet above ground.

*Courtesy The ARRL Newsletter*

**SKYWARN INFORMATION**

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

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

**\*You do NOT have to be a certified SKYWARN Weather Spotter to check into the Net\***

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

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

**Mount Holly NWSFO SKYWARN Homepage:** <http://www.erh.noaa.gov/phi/skywarn/indexhtml>

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

## ATLANTIC DIV. HAMFESTS - 2006

➤ + *indicates ARRL Hamfest*

- 2 Apr 2006 + Delaware Valley Radio Association  
<http://www.w2zq.com> Hamilton Township, NJ
- 23 Apr 2006 + York Spring Hamfest - York Hamfest Foundation  
<http://www.yorkhamfest.org> York, PA York County 4H Grounds
- 7 May 2006 + Warminster ARC <http://www.k3dn.org>  
Wrightstown (Bucks County), PA Middletown Grange
- 13 May 2006 + Appalachian Amateur Radio Group  
<http://www.aa3rg.org> Fredericksburg, PA
- 28 May 2006 + MFMA Memorial Day Hamfest Maryland FM Association  
<http://www.marylandfm.org> West Friendship, MD
- 10 Jun 2006 + Columbia-Montour ARC  
<http://www.qsl.net/cm-arc/flyerweb.html> Bloomsburg, PA
- 18 Jun 2006 + Father's Day Hamfest Frederick, MD  
Frederick ARC <http://www.qsl.net/k3erm/hamfest.htm>
- 2 Jul 2006 + 27th Annual Hamfest & Computerfest Murgas ARC (K3YTL)  
<http://www.qsl.net/k3ytl> Lake Lehman, PA Luzerne County Fairgrounds Route 118
- 13 Aug 2006 + 7th Annual Carroll County Tailgate Fest  
Carroll County Amateur Radio Club <http://www.qis.net/%7Ek3pzn/Tailgate.htm>  
Westminster, MD Carroll County AG Center 700 Agriculture Center Drive

## V.E. TEST LOCATIONS

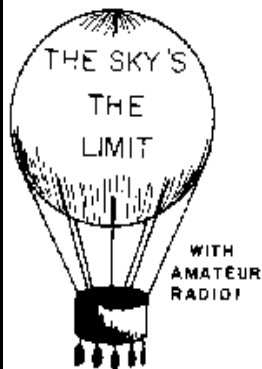
Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed to prove current status. The ARRL VEC'S 2003 test fee is \$12.00.

- ◆ **Warminster Amateur Radio Club**, Monthly, Last Wed. 7:00 pm - Tom Michaud, WA3TQJ, 215-343-3494.
- ◆ **Bellmawr, NJ**, Monthly, 3rd Thursday 6:30 PM Bellmawr Comm. Senior Citizens Center Browning Rd. at Lewis St. Diane Nafis N2LCQ, 856-228-8088.
- ◆ **Levittown, PA**, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.
- ◆ **Telford, PA**, Monthly, RF Hill ARC. 3rd Monday at the Indian Valley Library. Charles Schmel, KB3CEZ, 215-257-6368 days 215-538-7458 evenings.
- ◆ **Philadelphia, PA**, NE Philadelphia, Pa. Monthly; 1st Thursday - 6:00pm. Philmont Mobile Radio Club at Space Research Center (SPARC) Northeast High School Cottman and Glendale Aves. (Enter the SPARC wing from Glendale Av., opposite Teesdale St.)- Dusty Rhoads, ND3Q, 215-482-0386 Or 215-879-0505. No exam in July or August.

*The Warminster Amateur Radio Club  
Announces Free Ham Radio Instructional Classes*

If you're interested in Ham Radio, or think you might be, this is your opportunity. Perhaps you'd like to learn about digital communications, Morse code, VHF, UHF, satellite, or perhaps you'd rather sit down and chat with someone in South Africa, Russia, Great Britain or in the space shuttle.

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



**NoCode Tech (Entry level license) classes – NO Morse code required!** - will be offered by WARC at the Ben Wilson senior center starting Tuesday, **March 7th, 2006** from 7:00 pm until 9:00 PM. The classes are free and study guides will be available for purchase at the site. The instructor, George KA3WXV will be running the classes through the end of April.

## 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
- 223.76 K3NAL

### 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

## Net Schedules

Sunday	2100	10 Meter Net	28.440 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Wednesday	2100	BCARES	147.09 Rptr.
Thursday	1900	Mont. Cnty RACES Net	146.835 Rptr.

**Are you submitting an article for the Feedback ?**

Contributions of articles to be published are always accepted for consideration. Please follow these guidelines:

- Submit in IBM format on a floppy disk.
- Or via E-Mail to:  
**wa4ywm@comcast.net**
- Or via snail mail to:  
**FEEDBACK EDITOR**  
Warminster Amateur Radio Club  
Box 113  
Warminster, Pa 18974
- Use both upper and lower case letters.
- Use your program's spell check.
- If you don't have a computer, then typewritten sheets are o.k, but please use both upper and lower case.
- Put your name and call at the beginning or end of the article, and show credits if you are using material from another source.
- Deadline for articles is the Thursday after the Club meeting.
- Volunteers are needed for folding at the Board Meeting, Ben Wilson Center, last Thursday of the month, 7:30 PM.

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

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

The annual dues rate structure is as follows:

**Full Member: \$ 20.00**  
**2nd Family 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.

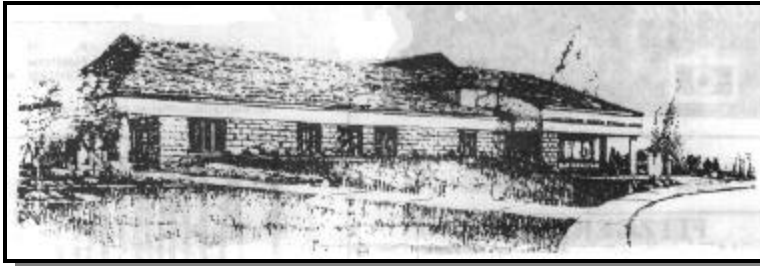
**2006 Officers**

Executive Officers

President	Tony Simek	N3YNH	674-5218
Vice-President	Anthony Burokas	KB3DVS	632-3283
Secretary	Dan Myers	KB3IBQ	957-2343
Treasurer	Denise Burstein	KB3ANO	355-1150
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Larry Abbott	WA3ELQ	443-7521
Past President	Mark Kempisty	N3GNW	953-1493

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership co-Chair	Harris Stein	NY3H	444-0663
Membership co-Chair	Mark Hinkel	WA3QVU	6594449
Field Day '06	Ron Wenig	NY3J	638-9257
Field Day '06 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '06			
Hamfest '06	Bill Strunk	K3ZMA	822-0749
January '06 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '06	Mark Kempisty	N3GNW	953-1493
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARRL Liaison	Kristina Pistilli	KB3ECW	572-5330
ARES Liaison	Denise Burstein	KB3ANO	355-1150
Awards Mgr.	Vince Pironti	KD3TC	674-0446
Classes	George Altemus	KA3WXV	855-3856
DXpedition	Doc Whitticar	W3GAD	968-0641
Special Interest Groups	Ron Wenig	NY3J	638-9257
CW/QRP co-chair	Marty Squicciarini	NR3Z	393-1492
Digital/APRS co-chair	Ron Wenig	NY3J	638-9257
FM/Repeater co-chair	Mark Hinkel	WA3QVU	659-4449
Satellite co-chair	Joe Bagnick	N3EMA	997-2539
VHF/UHF/MW co-chair	Al Sheppard	N3ITT	610-847-5490
Emergency Coordinator	Stu Simon	K2QBU	345-9295
Fundraising	Erik D'Onofrio	N3YNX	675-9165
Hamwear	Bob Wilderman	K3SRO	822-7474
Holiday Dinner co-chair	Berni Lindinger	N3RJD	343-5249
Holiday Dinner co-chair	Doug Mahoney	N3RJE	343-5249
Interference	Tom Michaud	WA3TQJ	343-3494
Net Manager	George Brechmann	N3HBT	443-5656
Notary Public	Whitey Metzger	AA3FT	947-0843
Publicity	Mike Karabin	WJ3O	
RACES Liaison	Bob Phillips	KA3VKU	766-0456
Refreshments	Randy Gehman	N3LJE	822-9473
Refreshments	Doc Morein	KA3RAU	542-0593
Repeater Coordinator	Brian Taylor	N3EXA	257-6303
SKYWARN Liaison	Mike Patton	W3MJP	491-9665
Station Trustee	George Brechmann	N3HBT	443-5656
Sunshine Club	Vince Pironti	KD3TC	674-0446
Township Liaison	George Brechmann	N3HBT	443-5656
VE License Testing	Tom Michaud	WA3TQJ	343-3494
WEB Site Coordinator	Al Konschak	WI3Z	491-9941
Youth Programs Co-Chair	Steve Larson	WW3Y	822-1511

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

The Club Station - K3DN - is located at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. The station is open for club members and the interested general public on non-holiday Tuesday evenings from 7 to 9 pm . The station is fully operational on HF (80 meters through 10 meters ) both phone and CW. There is an assortment of amateur radio shareware which may be copied under the shareware licensing agreement.

For additional information on the Club Station please call the Station Manager N3HBT - George at 215-443-5656.

- WARC Meetings are held the first Thursday of each month at 7:30 pm at the Benjamin Wilson Senior Center, Delmont Avenue, Warminster, PA. Talk in is available on the 147.09 & 443.950 repeaters.

**APRS on 144.390**

K3DN is also operating APRS on 144.390

**Internet Connection**

For general club correspondence:  
k3dn@k3dn.org

**For Feedback articles:**

wa4ywm@comcast.net

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

<http://www.k3dn.org>

**Federal Communications  
Commission**

1270 Fairfield Road  
Gettysburg, PA 17325

***License Information***

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

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

**FEEDBACK**

Warminster Amateur Radio Club  
Box 113  
Warminster, Pa 18974

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