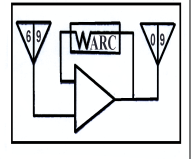




FEEDBACK



Warminster Amateur Radio Club Web Site <http://www.k3dn.org>

August 2006

Next Meeting August 3rd - Digital Voice on HF

Warminster Amateur Radio Club Club Meeting Minutes for: THU 06 JUL 06

Meeting called to order by retiring President Tony Simek (N3YNH) at 7:42 pm.

UPGRADES:

Rich Enwright (KB3NRL) passed his General and Amateur written exams. Next VE session he will try the Code test.

INTRODUCTIONS:

VISITORS:

TREASURERS REPORT:

Have money, spent money, earned money, now we have more money.

PROGRAMS: Tony Simek (N3YNH):

Future meeting suggestions include; Rich from HRO, Software Defined Radio, and Travel Slides from 80 year old residents of Anne's Choice.

If anyone has any Programming ideas for Future Club Meetings, please see Pres Anthony (KB3DVS) or newly elected VP Larry (WA3ELQ).

THU 05 AUG 06: Digital over HF radio.

COMMITTEE REPORTS:

PUBLIC SERVICE: George (N3HBT):

SAT 29 JUL 06: Moonlight Memories Car Show in downtown Hatboro: 10 HT equipped operators are needed. Parking available in rear parking lot of Hatboro Federal Savings and Loan. 500 show cars will be parked on York Rd Rte 263 from Jarrett Dodge to

Daddypops Restaurant. York Rd will be closed between Horsham and County Line 12:00 to 11:00 pm. SAT 02-04, 09-10 SEP 06 Labor Day and following weekend: Polish Festival at Shrine of Czestochowa. Coordinated by Burt Ludin (N3YVH): 5 HT equipped operators are needed for each day of the 5-day event. SAT 16 SEP 06: Ocean City, NJ MS Bicycle Ride: 1 HT operator to ride along on each ambulance. Bring along an antenna magnetic mount.

Coordinated by Denise Burstein (KB3ANO) MON 09 OCT 06 Columbus Day: Warminster 5-Ponds Golf Course Hole-in-One Competition. This event supports the Warminster Chamber of Commerce Scholarship Fund. Plan to be there at 7:30 am until 1-30 pm. 9-10 HT equipped operators needed. Hot buffet lunch will be served afterwards (starting at 1:30 pm). SAT 14 OCT 06: 5K Walk and Run at Warminster Community Park: 8:00 am - 12:00 Noon. 8-10 HT equipped operators needed.

MEMBERSHIP: Mark (WA3QVU) / Michelle (KB3MTW): Mark is planning a new "DUES DUE" notice to be mailed to those in arrears. It will be similar to those sent out by ARRL. Several renewals tonight including 2 new members.

HAMFEST 2007: SUN 07 MAY 07: Todd Hevener (KB3LCT): Todd has flyers available to distribute to remaining 06 hamfests: Sussex, Kimberton, etc.

FIELD DAY 2006: Bill(K3ZMA), Alan(KA3YCG) and Elliott(W3YEP): FRI 23 > SUN 25 JUN 06: 1-1/2 hr rain while loading the truck, only misting at Czestochowa. 2-1/2 hrs rain at the shrine, but it stopped before dinner. Phone/CW contacts on 80-40-20-15. SAT eve the bands opened up. Alan (KA3YCG) made 225 contacts on 75 phone. Bill (K3ZMA) made 240 phone contacts on 40 and 18 CW. Don Schwarzkopf (N3OZO) on 20 made 20 phone and 20 CW contacts. On 15 there were 77 phone and 15 CW contacts. The rain started SUN at quitting time, but everything had been cleared out by then. 30 club members participated in Field Day 2006. Special thanks are given to Marianne (KA2VJO) and Mark (N3GNW) Kempisty for providing excellent meals and refreshments.

OLD BUSINESS:

NEW BUSINESS:

Randy Gehman (N3LJE) and Doc Morein (KA3RAU) were both out of town on meeting night. Tony (N3YNH) purchased the donuts and Frank O'Neill (N3UQP) served the refreshments.

Chris McKormick (N3JHR) reported that 40 hams assisted the Red Cross with communications in the flood stricken areas along the Delaware River.

GOOD and WELFARE:

Business portion of the meeting adjourned by Tony (N3YNH) at 8:15 pm.

50/50

(Continued on page 2)

PROGRAMS

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!

September 7 TBA

October 5 TBA

November 2 ARRL Night

December 7 Holiday Dinner

(Continued from page 1)

PROGRAM:

Thanks to Brian Taylor (N3EXA) now we fully understand the workings of Warminster's 147.09 and 443.95 repeaters. The 443.95 repeater and antennas are actually located in Hilltown. The antenna is on a ham's tower. 443.95 gives excellent coverage to and from Hilltown for the entire area. The PL tone for both repeaters is 131.8. The 147.09 repeater is located in the Warminster Township building and the antenna is on their tower shared with FM station 89.3. We have an output power of 200 watts. This offers plenty of talk power over a large area. Five 147.69 MHz inputs are Hilltown, Warrington, Warminster, Bristol, and Newtown. Additional inputs are planned for Abington and another to the south. These inputs are UHF linked to Warminster where a "voter" in the repeater controller selects the strongest input signal. Our antenna is used simultaneously for receiving 147.69 inputs and retransmitting on 147.09. This is accomplished with filters and a duplexer.

Respectfully submitted,

Jeremy Robinson (K2AKW)
Secretary

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 Mark Hinkel (WA3QVU) for more information.

PUBLIC SERVICE

SEPT 2-4, 9-10 Labor Day and following weekend: Polish Festival at Shrine of Czestochowa. Coordinated by Burt Ludin (N3YVH): 5 HT equipped operators are needed for each day of the 5-day event.

SAT & SUN SEPT 16 & 17: Ocean City, NJ MS Bicycle Ride: 1 HT operator to ride along on each ambulance. Bring along an antenna

magnetic mount.

Coordinated by Denise Burstein (KB3ANO)

MON OCT 9 Columbus Day:

Warminster 5-Ponds Golf Course Hole-in-One Competition.

This event supports the Warminster Chamber of Commerce Scholarship Fund. Plan to be there at 7:30 am until 1-30 pm. (George, N3HBT) 9-10 HT equipped operators needed. Hot buffet lunch will be served afterwards (starting at 1:30 pm).

SAT OCT 14: 5K Walk and Run at Warminster Community Park:

8:00 am – 12:00 Noon.

8-10 HT equipped operators needed. (George, N3HBT)

RECAP OF FLOOD EVENT OF 28 June, 2006

FROM: Bucks County Amateur Radio Emergency Service – (BCARES)

Harris Stein, NY3H
Emergency Coordinator

(time given in local hours)

On the afternoon of 27 June, 2006, the BCARES EC was notified by BCEMA that Bucks County would activate its Emergency Operations Center (EOC) on 28 June at 0500 Hrs (local) and was requesting ARES/RACES participation. Amateur Radio operator assistance was requested and BCARES was to be prepared for deployment due to a predicted severe weather event. National Weather

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Service was predicting additional heavy rain adding to days of moderate rainfall. This prediction, coupled with the release of water from reservoirs in Pennsylvania and New York could possibly affect all communities in lower Pennsylvania. BCEMA, in preparation for potential flooding, requested BCARES volunteers to support and provide emergency communications. Personnel were requested to be available for a worst case scenario and a long term event.

While traveling in from NYC, word was disseminated from the EC to key BCARES people to prepare and make announcements on local VHF repeaters. Alert emails were sent to BCARES members. Cell phone call-up notification was given along with postings on our website. BCARES conducted an Emergency Information Net on the K3DN repeater for the purpose of alerting the membership as to the BCARES activation and assignment of operators to certain know staffing needs as well as instructing available operators to check into a resource net which would be activated by 0500 Hrs on the 28th. Twenty four BCARES members checked into a special Tuesday night net at 2100 Hrs. Initial staffing was assigned as follows: N3HBT would become the Net Control Station (NCS) for our resources net on K3DN's repeater, compiling a list of names and times of availability of BCARES members. The initial staffing for BCEMA (Bucks EOC) would be KA3KVU – RACES Radio Officer and NY3H – BCARES Emergency Coordinator. All additional operations would be staffed at the direction of BCEMA Director Dougherty through either the EC or RO at the Bucks EOC - KB3BUX. Tactical Net Operations from Bucks EOC would be carried on the W3BXW repeater and UHF repeaters if needed.

Operations come on line: Amateur radio operators traveling local area streets and highways were very active initially in passing along road condition and traffic reports from 0515 Hrs. Reports were radioed in to our

resources NCS which then passed reports to Bucks EOC. This information was invaluable as Police and Public Works personnel had their hands full while extremely heavy rains continued to fall, hampering their ability to relay information on travel conditions and road closures to BCEMA.

By 0700 Hrs, the BCARES team of KB3LCT and K3JQH were assigned to staff the Lower Bucks County Chapter of American Red Cross (LBC ARC) and to establish an operational communication link for the Chapter – Red Cross EOC. Their EOC was fully operational by 0800 Hrs. with WA3YSU – Chapter Disaster Coordinator, first signing on at the Chapter.

Around 0700 Hrs N3TZW, BCARES Upper Bucks Assistant Emergency Coordinator (AEC) was en route to establish an operational communications link for Nockamixon Township as local flooding had already caused major problems especially with two apartment complexes. Additional resources were needed in Upper Bucks prompting N3EXA to be deployed to Perkasio EMA by 0730 Hrs. With conditions deteriorating, two apartment complexes were evacuated. A shelter operation was established for residence at 1st United Methodist Church, requiring further staffing by N3QGO. The shelter was staffed by 0900 Hrs. This shelter operation was later moved during the day to a Red Cross staffed shelter at Palisades High School. N3QGO was re-deployed to the Palisades shelter. Unofficial word also came in late morning of a shelter operating in Upper Bucks at St. Paul's Church in Sellersville. This operation was not staffed by BCARES and was never confirmed as an operating shelter by local officials.

Automatic Position Reporting System (APRS) digital operations

were established around 1000 Hrs. at BCEMA to support possible mobile BCARES Rover Units. Bucks EOC also used APRS to track deploying operators with APRS capability without adding additional voice communications to the increasing volume of net traffic handling generated by the evolving event. WI3Z set up the APRS digital operation at Bucks EOC using a hard wired internet connection.

By 1030 Hrs, Bucks County EMA Director Dougherty requested eyes on the ground along Neshaminy Creek at Maple Avenue in Langhorne as metered data available through the internet did not seem to be accurate at that location. BCARES deployed N3JHR as Rover 1 which would be located in Langhorne and monitor conditions for the better part of the day. He continued to take measurements every twenty minutes which were relayed to the Director. This proved to be invaluable information for BCEMA in determining whether additional resources would be needed or should be withheld from the usual flood prone community areas along the Creek.

Additional Operations: Falls Township EOC staffed by KB3MCW; Buckingham Township established an EOC, with no staffing requested; Yardley EOC was established at Yardley Fire Company. KB3GRK was deployed, establishing communications. This link was critical to all stake-holders as cell phone, County and Red Cross radio communication are usually less than optimal. It is known that communication links generally are never reliable along the Delaware River and that Amateur Radio played a critical roll in establishing reliable communication between Yardley area units, BCEMA and Red Cross operations.

Lower Bucks County Chapter - American Red Cross established a

(Continued on page 4)

(Continued from page 3)

shelter operation in Yardley first at Pennswood School but due to mechanical problems with the air conditioning system, had to abandon the site. A complete teardown was accomplished and a new shelter operation was established by 1200 Hrs at William Penn Middle School BCARES, staffed by KB3ANO, moved when the shelter operation was relocated.

Yardley EMA established additional operations including a mobile unit - Yardley Command Post and Yardley Borough Hall were to deal with the Delaware's estimated cresting still a few hours away. BCARES staffed all five operational locations with operators for the better part of the entire week.

Around 1300 Hrs, Rover 2 - WI3Z headed out from BCEMA in Ivyland to photograph conditions along the upper Delaware River starting in Riegelsville. Weaving his way along back roads, WI3Z completed the trip in Tinicum Township. Pictures were viewed back at BCEMA by 1530 Hrs., detailing very high water marks and community damage.

Word of a breach of the canal was reported in Yardley prompting BCEMA to request photos as well. KB3GRK with Yardley mobile Command Post photographed the breach, emailing digital images back to BCEMA for assessment.

As day one ended, BCARES coordinated with BCEMA, Red Cross EOC and Yardley Shelter, all Yardley operations, Nockamixon EOC and Palisades Shelter, staffing coverage for that night as well as day two, 29 June, 2006. BCARES staffing became a challenge as most operations were six hour shifts but in some cases like shelter operations, staffing went on a 12 hour rotation.

Day two started with the acknowledgement that the worst of the flooding was over and flood waters

were slowly beginning to recede. It was clear to BCEMA that this would be a long term event as clean-up, assessment and shelter operations would continue for some time. Only Nockamixon EOC and Palisades Shelter operations ended within the next few days. Day three, LBC ARC established an additional operation, a supply distribution Center in Yardley Borough which required additional BCARES staffing.

By 30 June, BCEMA requested additional help for Damage Assessment (DA) from BCARES for Saturday 1 July. BCARES supplied operators for five DA teams traveling about the county to assess and record the damage for PEMA and FEMA. BCARES played a critical part in communication as a few of the DA teams were unable to reliably communicate with BCEMA except through utilizing Amateur Radio UHF and VHF repeater links. Late Saturday brought an end to all BCEMA operations which ended BCARES communication support as well. LBC ARC continued operations requiring BCARES staffing for their EOC, Yardley Distribution Center and William Penn School Shelter. By 1400 Hrs on 5 July, one week after the event started, BCARES EC and Lower Bucks Red Cross jointly decided to end all further flood operations.

The support by BCARES of the Bucks County Emergency Management Agency and Lower Bucks Chapter of the American Red Cross operations proved once again that Amateur Radio is a reliable, viable and needed resource in time of disaster. This flood event required much from the Amateur Radio community and BCARES responded with very impressive numbers as stated below. These numbers underscore BCARES and Amateur Radio as a "Can Do" resource. When all else fails...Amateur Radio is ready to support and gets the message through.

I would like to personally thank Bill

Ferguson WA3BXW and Warminster ARC - K3DN for the long term use of their repeater assets. Thanks also to our neighbors for offering support: Mercer Co NJ ARES EC KB3EGI; DelCo. PA ARES W4RFJ; SNJ ARES - K3GW; Hunterdon Co NJ ARES - WA3AZE; Sussex Co. NJ ARES WB2YIP; NJ ARES KC2OXG; CT ARES - AB1CR; Chester Co. ARES - N3AO, W3QA, KB3IGL and to District 1 DEC W3AHR and EPA PIO WA3PZO.

Finally, a special thanks to the N3RAY, Lower Bucks Assistant Emergency Coordinator, for taking over in my absence on 1 July and to all the BCARES members and participating operators for their long hours of service and dedication during this event. **BRAVO TO:** AA3AI; K1RJS; K3FKW; **K3JQH**; KA3VKU; KA3YCG; **KB3ANO**; **KB3GJT**; KB3GRK; KB3HRP; KB3IGL; KB3LCB; **KB3LCT**; **K B 3 M C W**; K B 3 M T W; KB3MUZ; N3EXA; N3FGG; N3FKR; N3GNW; **N3HBT**; **N3IAS**; **N3JHR**; N3KKU; **N3QGO**; **N3RAY**; N3RJH; N3SOQ; **N3TMP**; **N3TZW**; N3VJM; N3VSS; N3YVH; **NY3H**; W3GAD; W3ICC; W3MJP; WA3QVU; WA3YSU; WA4YWM; WB3BKW; **WI3Z**; **WW3Y**. (Bold type designated more than 24 hours of BCARES service)

BCARES Facts from this flood event.

- 7 days of continuous operation
- 43 Amateur Radio Operators participated
- 3 Shelter Operations staffed
- 6 EOC Operations staffed
- 3 Additional sites staffed
- 3 Rover Units Utilized
- 5 BCARES members

(Continued from page 4)

- assisted with Damage Assessment
- 864 Total BCARES man-hours expended
 - 2,114 miles driven by BCARES operators
 - \$ 71,609 of personally owned amateur equipment Used (not including repeaters)
 - \$ 866 of non-reimbursed personal cost spent by operators

Respectfully submitted by:
Harris Stein, NY3H
Emergency Coordinator

2006 WARC Hamfest Wrap-up

OK guys, better late than never! Delayed by my involvement with Field Day '06 and the conspiracy of the calendar, here goes.

FINALLY this year we once again enjoyed really beautiful weather for our hamfest. About time eh? And as usual, WARC had a really great participation by its members in its annual fund raising event.

Turnout this year was slightly weaker than recent years, especially considering the weather, which I guess is a trend many of us have noticed with hamfest attendance everywhere that is in competition with the Internet. Our gate entries were nearly three-quarters of the normal amount. At least WARC didn't incur an extra charge (as we did last year) from opening building two because of rain, and we still managed a tidy profit for the club coffers from all our efforts.

My personal special thanks to Burt N3YVH who made the VERY early shift of the front gate run so smoothly this year in the absence of the usual suspects who were out of the country/county. Burt was aided by a raft of new faces/hams including Steve KB3HKB, Jim KB3NNB, and Frank

KA3FBP. Thanks to all you insomniacs!

Tom, WA3TQJ and his crew at the VE session reported that we had seven people show up for VE testing and three passed their exams: two Tech and one General, congratulations to them!

The club owes a special thanks to both Jim Elmore WA4YWM for showing off his K2 kit project, John KE3S for his QRP construction demo and Harris NY3H and the BCARES gang for setting up the WinLink demo. Word has it they were an enjoyable experience to both the presenters and viewers of these fine examples of Ham state-of-the-art.

Some Hamfest jobs are simple but important, like Frank N3UQP, who took over the Test Table from Paul K3PTA (SK) this year. Some Hamfest activities occur before the event, like the GREAT job Al the WIZ does on our web site and the speaker crew who struggled with their work schedule this year. And some are done by other members of the local community like Bill Goldsworthy, of The Goldsworthy Agency, who sponsored our ticket printing this year. Also deserving mention are fellow hams Charles KB3CEZ and Bob KB3DDL at Labelcraft Press in Perkasi that did a great job on all our Hamfest printing.

The '07 Hamfest will be headed by Todd, KB3LCT, with help from Brian, N3QGO, me in the background, and the usual cast of thousands of WARC members who have backed me up for the last four years. My heartfelt thanks for all the support I've received from the club members as I have struggled through this. We've made some changes over the last few years, hopefully for the better.

The flyer for Hamfest 2007 is available on the website Hamfest homepage (thanks to WI3Z) for those of you who are going to more hamfests over the summer. If you want large quantities, let Todd know when you'll need them. If you have any suggestions on how we might improve our Hamfest, please

contact Todd or myself any time.

73, Bill K3ZMA

2006 WARC FIELD DAY WRAP-UP

OK, so we should have guessed it wasn't going to go well when I was called by a club member the Friday night before Field Day with the suggestion the weather forecasts looked **SO** bad that we should cancel Field Day. But did anyone know we would end up being at the start of an internationally televised weather event???

Maybe there were early signs all was not going well for Field Day 2006. Stu K2QBU, the long-time chair, had stepped down to take a long planned vacation in Israel. His replacement stepped down due to work pressures. The president of WARC threatened to cancel Field Day in 2006, unless someone volunteered to chair the event. Then, finally, a team stepped forward to take over the event: Alan KA3YCG, Elliott W3YEP, & Bill K3ZMA

So we finally did get four antennas up and four stations operating ! More than thirty club members participated, and though wet, we did have a good time, worked a few band openings, yelled in the mike a bit, pounded out a bit o' CW (fb OM) and had a few stinky cigars and some pizza too! And we weren't stuck in a cushy Op's center like some folks were on FD '06. Oh, and did I mention Marianne's fine home cookin'?

Well the Field Day Committee of 2006 wants to thank all those who participated in this big, ACTUAL, emergency preparedness event.

Hope to see you all out here next year (with less water), 73

ATLANTIC DIV. HAMFESTS - 2006

➤ + *indicates ARRL Hamfest*

- 6 Aug 2006 + Jonestown Mountain Repeater Association
Mountaintop, PA Wright Township Fire Department
- 13 Aug 2006 + Tri State ARA Matamoras, PA Matamoras Airport Park
<http://www.tsara.org/hamfest/HAMFEST2006 FLIER.pdf>
- 20 Aug 2006 + 6th Annual Tailgate Fest Hanover Area Hamming Association
<http://www.qsl.net/haha West Manheim, PAPleasant Hill Volunteer Fire Co>
Carnival Grounds
- 27 Aug 2006 + East Coast Hamfest By The Sea North Wildwood, NJ
East Coast Long Wire Association <http://eclwa.org/hamfest.htm>
- 9 Sep 2006 + Pocono Area Hamfest Pocono ARK & Eastern PA ARA
Stroudsburg, PA Stroudsburg Jr. High School
<http://poconohamfestplus.com>
- 9-10 Sep 2006 * Maryland/DC Section Convention (FARFest)
Gaithersburg, MD Montgomery County Agricultural Center (Fairgrounds)
Foundation for Amateur Radio <http://www.farfest.org>
- 16 Sep 2006 + Jersey Shore ARS Seaside Heights, NJ
<http://www.jsars.org>
- 17 Sep 2006 + Gloucester County ARC Mullica Hill, NJ 4-H Fairgrounds
NJ Route 77

V.E. TEST LOCATIONS

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

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

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 KA3WXXV
- 447.475 WR3B
- 447.625 WE3E
- 448.225 Penn Wireless

6 Mtr

- 53.030 WA3BXXW
- 53.230 N3DQZ
- 53.370 K3MFI



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.

Bucks County Amateur Radio Emergency Service (BCARES)

www.bucksares.org

Bucks County ARES will be on the air Wednesdays, at 9:00 PM . We will be using Warminster Amateur Radio Club's repeater on 147.090, pl 131.8.

Telpac Stations on:

- Upper NJ3A-10 145.610 Riegelsville
- Central KB3BUX-10 145.670 Ivyland Home frequency
- Lower NY3J-10 145.530 Bensalem

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	2030	WARC	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

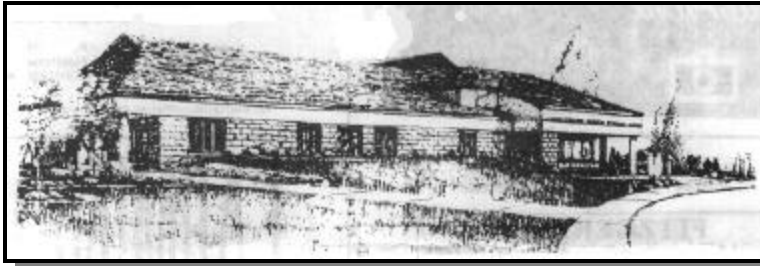
Executive Officers

President	Anthony Burokas	KB3DVS	632-3283
Vice-President	Larry Abbott	WA3ELQ	443-7521
Secretary	Jerry Robinson	K2AKW	659-8287
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	Tony Simek	N3YNH	674-5218

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership	Mark Hinkel	WA3QVU	6594449
	Michelle London	KB3MTW	672-7578

Field Day '07			
Grange Fair '07	Larry Abbott	WA3ELQ	443-7521
Hamfest '07	Todd Hevener	KB3LCT	
	Brian Faux	N3QGO	538-0190
January '07 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	889-7202
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

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