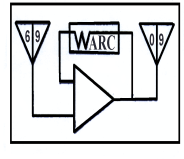




# FEEDBACK



Warminster Amateur Radio Club

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

November 2004

## Next Meeting November 8th - ARRL Night

### Warminster Amateur Radio Club

#### Minutes for Club Meeting October 11, 2004

Meeting called to order by the President at 7:40 pm

#### VISITORS-

Lou Poli, N3OL and Kevin, KB3HPR(c/s incorrect)

#### UPGRADES -

To General Class;  
Heather, KB3JUY

#### NEW MEMBERS-

None

#### INTRODUCTIONS-

#### MINUTES FROM THE LAST MEETING-

Approved as published in the Feedback Newsletter.

#### Treasures Report-

As given by the treasurer.

#### FUTURE MEETING PROGRAMS-

November 8, 2004- Annual ARRL night

December 13, 2004- Annual Holiday Social Dinner. Flyers are now available. The menu and pricing will remain the same as last year.

January 10, 2005- TBA

February 14, 2005- Annual Club Auction

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

#### November, 2004 Special Events

**Whitefish Point, MI:** Stu Rockafellow Amateur Radio Society, N8F. 1700Z Nov 4-1700Z Nov 7. Remembering the *Edmund Fitzgerald*, lost November 10, 1975. 21.360 14.260 7.260 3.860. Certificate. Richard Barker, W8VS, 264 N East St, Brighton, MI 48116. [www.qsl.net/w8njh](http://www.qsl.net/w8njh).

**Knokke-Heist, Belgium:** UBA Section ONZ, ON60CLM. 1200Z Nov 5-1200Z Nov 9. Liberation of our town in 1944 by allied forces--60th Canadian Liberation March. 28.545 21.245 14.145 7.045. Certificate. ON60CLM, Rijks-wachtlaan 37, Postbox 1006, B-8300 Knokke-Heist, Belgium. [www.on4clm.be](http://www.on4clm.be)

**Butler, PA:** Butler County Amateur Radio Association, W3UDX. 1200Z-1700Z Nov 6 Veterans Day. General bands 80 to 10. QSL. BCARA, PO Box 1787, Butler, PA 16003.

**Marco Island, FL:** US Coast Guard Auxiliary, District 7, N2K. 1300Z-2100Z Nov 6. USCGAUX 65th anniversary ISAR 2004. 28.325 21.310 14.330 7.250. QSL. Robert B. Witte, PO Box 1814, Marco Island, FL 34146.

**Media, PA:** US Coast Guard Auxiliary District 5-NR, K3G. 1300Z-2100Z Nov 6 65th anniversary of the US Coast Guard Auxiliary. 28.330 21.330 14.270 7.270. QSL. Daniel F. Amoroso, 196 Dam View Dr, Media, PA 19063.

**St Thomas, VI:** US Coast Guard Auxiliary, N2A. 1300Z-2000Z Nov 6 65th Anniversary of the US Coast Guard Auxiliary. 28.320 21.310 14.260. QSL. Deborah Thomas, PO Box 9280, St Thomas, VI 00801.

**Baton Rouge, LA:** USS *Kidd* ARC/Baton Rouge ARC, W5KID. 1500Z-2300Z Nov 11. Veterans Day. General class bands, 14.250 to 14.320; CW QRP subbands. QSL. W5KID, c/o USS *Kidd* Museum, 305 S River Rd, Baton Rouge, LA 70802.

**Nutley, NJ:** Robert D. Grant United Labor Amateur Radio Association, N2UL. 1200Z-2200Z Nov 11. CQ Veterans Day. 449.975 28.460 14.260. Certificate. RDGULARA, c/o WA2VJA, 112 Prospect St, Nutley, NJ 07110-0716.

**Albuquerque, NM:** Albuquerque Amateur Radio Club, N5VA. 1500Z Nov 11-0300Z Nov 12. Commemorating Veterans Day at VA Hospital. 28.460 21.360 14.260 7.250. QSL. Thomas R. Lea, 1009 Clancy Dr NE, Albuquerque, NM 87112. [www.qsl.net/albuquerquearc/index.html](http://www.qsl.net/albuquerquearc/index.html).

**Arlington Heights, IL:** Armored Force Amateur Radio Net, KA9NLX. 1800Z Nov 11-2200Z Nov 14 Veterans Day. 21.375 14.325 7.283 7.040. Certificate. John Paskevicz, 1423 North Ridge Ave, Arlington Heights, IL 60004. [jpaskev@aol.com](mailto:jpaskev@aol.com).

**Stuart, FL:** Martin County Amateur Radio Association, K4ZK. 1300Z-1800Z Nov 13. 30th anniversary of MCARA. 14.253. Certificate. MCARA, PO Box 1901, Stuart, FL 34995.

**Waterloo, IA:** Five Sullivan Brothers Amateur Radio Club, W0FSB. 1500Z Nov 13-2200Z Nov 13. Anniversary of the loss of USS *Juneau* and the 5 brothers. 146.340 21.240 14.240 7.240. Certificate. Five Sullivan Brothers ARC, 4015 Independence Ave, Waterloo, IA 50703.

**Hackensack, NJ:** WW2 Submarine USS *Ling*, NX2ND. 1300Z-2100Z Nov 14. 4th anniversary of NX2ND/USS *Ling*. 21.380 14.280 14.055 7.040. Certificate. Bill Stagg, KC2BLN, 38 Rutgers Dr, Oakland, NJ 07436. [www.10-70.org](http://www.10-70.org).

**Various, USA:** 10-10 International, W6OI. 0000Z Nov 27-2400Z Nov 28. Celebrating four decades and just under 75000 members in all 10 call areas. 28.340-28.400. QSL. Jack Moore, K5CC, 371 Ridge Creek Ln, Bulverde, TX 78163. Certificate for working all areas. [www.10-10.org](http://www.10-10.org).

*Courtesy The ARRL Newsletter*

#### COMMITTEE REPORTS-

Pa QSO Party- Second full weekend in October (October 9 and 10). The WARC will submit scores as a club total. Logs can be done by computer and can be emailed to Mark (N3GNW). Mark is collecting the scores that must be submitted by November 8, 2004. The summary sheets still need to be on paper and regular land mailed. Your summary should include Call sign, Serial Number and County. Those that work 100 stations will get a Mug from the

*(Continued on page 2)*

*The Warminster Amateur Radio Club is a volunteer-based organization. Without the selfless work performed by volunteers such as yourself, there would be no Club.*



(Continued from page 1)

WARC.

Sky Warn- Mike Patton (W3MJP) is about 90% sure a weather spotting class (about 2 hours in length) will be taught at the Grange after the WARC Ham Fest in May.

Sky Warn- Training classes will be held on Monday October 25 at the Chester County Government Services Building, room #771. For more information on this event: contact Carter Craigie(N3AO) at N3AO@arrl.net.

Sky Warn- Training classes will be held on Saturday October 23 in Selingsgrove, Pa by the Schuylkill County EMComm. For more information on this event: www.SVEMComm.org.

RACES- A "Jump List" was available for members to take.

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

October 11, 2004 (Columbus Day)- Hole-In-One Golf Outing at Warminster 5 Ponds Golf Course. 7 operators participated.

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

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

#### OLD BUSINESS-

The President has asked that an exploratory committee be formed to research the purchasing of a new HF radio for the club station. Bud Bechtel (K3TPM), Steve Larson(WW3Y) and Mark Kempisty(N3GNW) will be among those on the committee. They will report back to the President. Elaine (N3TMP) has also done research comparisons on new HF radios.

#### NEW BUSINESS-

NBC 10 will be holding a Technology and Lifestyles Expo at the Fort Washington Expo Center on Saturday October 30 (10am to 5pm) and Sunday, October 31 (10am to 4p m). The ARRL, with Eric Olena(WB3FPL), will have a booth at the fair. Eric has

asked local clubs to send volunteers either/both days to help out. The purpose of the booth is to hopefully generate new members for the ARRL and the local clubs. The event is free and open to all.

#### GOOD and WELFARE-

None

The President adjourned the business portion of the meeting at 8:05pm.

Refreshments

50/50

There was no formal presentation scheduled for the evening. Bob Phillips(KA3VKU) showed a video he took of the September 19 Delaware River flooding.

#### **MEETING INFO - ANTHONY BUROKAS, VP**

Future Meetings:  
November - ARRL Night  
December - Holiday Dinner  
February - Auction

#### **PUBLIC SERVICE**

(Editor's Note: The following is a letter that Doc received from Rich Dunning of the Bucks County Roadrunners)

Dear Doc,

Per your request this information pertains to the Thanksgiving Day race that the Bucks County Roadrunners have been involved with for the last three years. This Thanksgiving will be our fourth year putting the race on and we are hoping for about 350 runners. Since we have been doing this race we have been fortunate to raise over \$11,000 and nearly a ton of food for Bethanna. They provide much needed services for local at-risk youth right here in Bucks County. We sincerely appreciate the assistance of the Warminster Amateur Radio Club in working with us to provide local runners

with a fun, safe, quality race to begin their Thanksgiving holiday. Thanks again to you and the many members of your club for the help you've given us in the past and that which I'm confident you'll provide this coming Thanksgiving. Let me know if you need any additional information.

Rich Dunning

November 25

The annual Thanksgiving run in Newtown. We will need 20 operators to help out and are looking for 2 strong bicyclists to do lead duty for the 5 miles.

Contact me on 147.09, 145.33, e-mail or 215-968-6397 (my home).

73

Doc, W3GAD

#### **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.

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### FOR SALE

Radio Tubes -- Any tube \$2.00  
(except the 6BG6 and 6BQ6, they're \$5.00)

Checked with my Hickok model 800 tester -- All Good Tubes

-- Locktal Type --  
Philco 7H7

-- Octal Type --

GE 6BG6

RCA 6BQ6 GT

Sylvania 5V4 ST

Silvertone 6H6

CBS 6J7 Metal

RCA 6K6 (2 available)

GE, Silvertone, RCA 6K6 (no box, all three test good)

Raytheon 6SG7 Metal (2 available)

Hallicrafters 6SG7 Metal (2 available)

Magnavox 6SG7 Metal

CBS 6SK7 GT

RCA 6SK7

Tung Sol 6SK7

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

### WANTED

Bill, K3ZMA, would like to borrow the following books: ARRL Antenna Book / CD, the 20th Edition or later and the ARRL Antenna Compendiums #3 and #5.

Bill can be contacted at 215-822-0749 or by email at k3zma@k3dn.org , thanks

### A Special Event at the WARC Special Event Station

The Warminster ARC had a special event station at the Middletown Grange fair from August 18th to the 22nd to commemorate the 90th anniversary of the ARRL and the 50th anniversary of the establishment of the Agricultural Research Service. The event was run by Doug WA3DSP with a lot of help from Randy N3LJE and other WARC members. We made over 300 contacts. An interesting thing occurred on the last

day of the fair at 2 PM just as I arrived. Doug said I had just missed it, "See that lady over there in the purple sweater?", he asked me.

"She is related to Samuel Morse! And was just here with her family." I asked Doug if he took her picture and when he said no, I suggested he invite her and her family to come back to have their picture taken in front of WARC's display, while I ran to get a camera out of my car. By the time I got back, another gentleman had stopped to talk also and Randy was at the operating position.

In the picture below Adina Morse with her husband Frisco behind her is trying to restrain their young son Johstono Morse, who was attracted by something at our table. The gentleman on the right is Les Hummel, whose father, Nevin, was a telegrapher on the Delaware and Lackawanna railroad. Adina related that her father was a ham and she hopes her son someday takes up the hobby too. The amazing thing I noticed in the picture, when I got home, is that the youngest Morse was straining to reach our hand key,

just to the left of the rig! Quite an accidental confluence of Morse (code) events, wouldn't you say? Who says Morse is dead?

No, its alive and well and has a bright future! Pun intended!

73, Bill K3ZMA

see also: <http://www.arrrl.org/news/features/2004/09/22/1/>

From Adina's subsequent emails: My father was Warner Alden Morse, and Samuel F.B. Morse is my great, great, great uncle. My son is Johstono Alden Morse and my husband is Frisco Richard Morse (yes, he took my name when we were married). My full name is Adina Fowler Morse (Fowler is my mom's maiden name, my family is big into family names as you may have guessed!!). My dad, now deceased, was a ham radio operator. I love to see you guys out there still doing it!! I hope my son picks it up some day.

(Continued on page 4)



(Continued from page 3)

### SOLAR UPDATE

Propagation maven Tad "Sunrise, Sunset" Cook, K7RA, Seattle, Washington, reports: Solar activity made a comeback this week. Average daily sunspot numbers from last week to this week rose nearly 45 points, and solar flux was up by more than 6 points.

The solar flux Wednesday, October 20, was 111. The next day it was 112 and through the October 22-24 weekend, it is predicted to be 115, 120 and 115. Less than two weeks ago the sunspot count was zero for two days straight, but on October 20 it stood at 129.

Sunspot numbers for October 14 through 20 were 38, 26, 43, 51, 86, 86 and 129, with a mean of 65.6. The 10.7 cm flux was 90.7, 89.2, 91.7, 91.9, 96.2, 99.1 and 111.3, with a mean of 95.7. Estimated planetary A indices were 27, 9, 5, 3, 4, 4 and 12, with a mean of 9.1. Estimated mid-latitude A indices were 12, 6, 3, 0, 4, 3 and 9, with a mean of 5.3.

*Courtesy The ARRL Newsletter*

### Amateurs support hospital communications during telecommunications outage

When construction equipment accidentally severed two telecommunications trunk lines serving Tustin Hospital and Medical Center (THMC) in California on October 6, the hospital knew just whom to call. Members of the Orange County Hospital Disaster Support Communication System (HDSCS) responded promptly to fill in, as the 177-bed facility suddenly found itself without telephone, e-mail, fax, fire alarms or paging service. The initial seven HDSCS responders eventually grew to two dozen over the course of the 16-hour outage that began in the late afternoon and continued until the following morning. April Moell, WA6OPS, and two other fixed-stations handled incoming and outgoing

telephone calls on behalf of THMC. Message traffic began to flow as soon as HDSCS operators got to their assigned stations, and hospital staffers re-established links with patients' physicians on the outside. "Although we have participated in numerous drills at THMC in the past, some newer employees were unfamiliar with Amateur Radio's capability," said Moell, who founded the 80-member ARES group in 1980. "They seemed amazed that HDSCS support has been completely free of cost to them. It's a true community service." HDSCS has agreements to provide backup communication to 34 acute-care medical facilities in Orange County. This month's activation marked the 85th in HDSCS' history for a hospital communication failure and the fifth emergency activation this year.

*Courtesy The ARRL Newsletter*

### New world record set on 47 GHz

On September 19 during the ARRL 10 GHz and Up Cumulative Contest, Frank Bauregger, W6QI, and Gary Lauterbach, AD6FP, claimed a new world distance record on 47 GHz after they completed a contact over a distance of 290 km. W6QI operated from Shuteye Peak (DM07gi) just south of Yosemite, while AD6FP operated from Frazier Mountain (DM04ms) north of Los Angeles. Although it was officially still summer, W6QI had to brave 30-degree temperatures and snow while modifying the radio in order to complete the contact. Signal margins were 40 dB on the W6QI end and about 8 dB on the AD6FP end. The contact was completed using a combination of narrowband FM and CW. The two reported weather conditions were quite unusual for September with scattered rain showers in the central California Valley between Shuteye and Frazier.

*Courtesy The ARRL Newsletter*

### AT&T, PACIFIC GAS AND ELECTRIC DISSOLVE BPL PARTNERSHIP

A BPL field trial in Menlo Park, California, where FCC Chairman Michael K. Powell had extolled the technology's virtues earlier this year, has been aborted before getting very far off the ground. The demonstration of BPL technology was co-sponsored by Pacific Gas and Electric Company (PG&E) and AT&T. ARRL learned this week that AT&T has decided to direct its business energies elsewhere, however, and pole-mounted BPL equipment has been dismantled. PG&E Director of Business Development Toby Tyler confirmed that his company and AT&T no longer were involved in the Menlo Park BPL pilot.

"AT&T pulled out as a result of their strategic shift away from consumer markets," Tyler told ARRL. "Without a telecom partner, it didn't make business sense for PG&E to continue with a trial."

AT&T spokesperson Michael Dickman said his company had "redirected its focus on serving enterprise customers," and, under the circumstances, has "limited involvement with BPL."

When Powell visited the Menlo Park BPL pilot project in July, he applauded AT&T and PG&E for "leading the way for this innovative technology" that he claimed "holds the great promise to bring high-speed Internet access to every power outlet in America." The chairman

### 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)*

reiterated those sentiments October 14, when the FCC adopted new Part 15 rules to govern the deployment of BPL.

ARRL Santa Clara Valley Section Official Observer Coordinator Andy Korsak, KR6DD, told ARRL that AT&T pulled down the Main.net BPL boxes that he and his team had been monitoring in Menlo Park. "We heard only sparse Geiger counter-like clicks, indicating only perhaps system housekeeping between the four Main.net boxes I identified up on power poles," Korsak said.

When Powell spoke at Menlo Park this past summer, he said the future was bright for BPL. His optimism, at least in the case of the PG&E-AT&T BPL partnership, now appears to have been ill-advised.

*Courtesy The ARRL Newsletter*

**ARRL ANNOUNCES HOLIDAY TOY DRIVE FOR FLORIDA YOUNGSTERS**

The ARRL is coming to the aid of children in Florida displaced or left homeless in the wake of three hurricanes, by sponsoring a nationwide holiday toy drive. Clubs and individuals from across the US already have indicated they'll be taking part.

Joanne Ramsey, KB1KWJ, one of the hurricane relief/recovery volunteers working in Central Florida, saw the devastation and the need following Hurricane Ivan.

"This is really going to make a difference for those children," she said. "I still see the images of hungry little faces I was not able to feed. The sadness in their eyes was very hard for me to deal with."

Thousands of families are without a permanent place to live, and that situation could well extend into the holiday season.

"For a child suddenly living out of a tent, or car, or someone else's home, the 2004 holiday season will be anything but jolly," said ARRL Public Relations Manager Allen Pitts, WIAGP. "But hams across the country are coming to their rescue in a second new way through the League's program."

Between now and Thanksgiving, hams radio operators throughout the US are invited to send new children's toys, accompanied by a QSL card, to Ham Radio, The United Way White Dove Project, 50 Kindred St - Suite 207, Stuart, FL 34994.

Carol Hodnett, of Martin County United Way, said the hurricanes and their aftermath have been especially traumatic for children. "In addition to the frightening experience of going through the hurricanes," she pointed out, "youngsters are coping with a great deal of stress felt within their families and at school." Martin County United Way will handle the distribution end of the program. Pitts said the focus is on Central Florida communities because they took the brunt of the three storms.

Additional details about the Hams for Toys program are on the ARRL Web site <<http://www.arrl.org/pio>>.

*Courtesy The ARRL Newsletter*

**SKYWARN INFORMATION**

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

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

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

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

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

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

**2004-2005 Contest Calendar**

<b>Month</b>	<b>Contest</b>
<b>November</b>	6 - 8 ARRL November Sweepstakes (CW)
	20 - 22 ARRL November Sweepstakes(Phone)
<b>December</b>	3 - 5 ARRL 160 Meter Contest
	11 - 12 ARRL 10 Meter Contest
<b>January</b>	1 Straight Key Night
	22 - 24 ARRL January VHF Sweepstakes



**➤ CLUB EQUIPMENT**

WARC members can borrow club equipment- see the club Vice-President, who is responsible for keeping track of club property. In addition to the normal HAM JUNQUE, we have two ICOM HT's with accessories (one for 2 meters; one for 440mhz) and an ICOM 2 meter all-mode available. WARC policy is to make club equipment available on a three (3) month loan policy to club members. As custodian of club property, you will have to sign a form acknowledging your financial responsibility to WARC in the event the loaned equipment is lost or damaged.

DE, Anthony Burokas KB3DVS

## ATLANTIC DIV. HAMFESTS - 2004-2005

➤ + *indicates ARRL Hamfest*

28 Nov 2004 + JSARS Tailgate Hamfest Bayville, NJ  
 Jersey Shore ARS <http://www.jsars.org>  
 30 Jan 2005 + 2005 MMARC Post Holiday Hamfest Odenton, MD  
 Maryland Mobileers ARC <http://www.qth.com/mobileers/>  
 1 May 2005 + Antietam Radio Association Hagerstown, MD  
<http://www.w3cwc.org>  
 1 May 2005 + Warminster ARC Wrightstown (Bucks County), PA  
<http://www.k3dn.org>

### CONVENTIONS and CONFERENCES

*73' de Bernie Fuller N3EFN, Director Atlantic Division ARRL*

## V.E. TEST LOCATIONS

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

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



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

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

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

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

## Area Repeaters

**VHF**

145.310	R.F. Hill
145.350	Doylestown R.C.
145.250	Penn Wireless
145.330	Hilltown
146.670	DVRA
146.685	Holmesburg
146.925	Willingboro
147.000	Ham Buegers
147.030	Phil-Mont
147.090	Warminster
147.165	Delmont R.C.
147.270	Frankford
147.300	BEARS
147.390	CBRA

**220**

224.580	PackRats
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**UHF**

442.650	DVRA
443.250	TAG
443.050	Metro-Comm
443.950	Warminster
444.200	BEARS
449.325	KA3WXV
447.475	WR3B
447.625	WE3E
448.225	Penn Wireless

**6 Mtr**

53.030	WA3BXW
53.230	N3DQZ
53.370	K3MFI

**1296**

1295.000	K3PHL (-20 MHz split)
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### Goddard ARC

#### Shuttle Rebroadcast Frequencies

Frequency	Mode	Band
3,860 kHz	(LSB)	80 meters
7,185 kHz	(LSB)	40 meters
14,295 kHz	(USB)	20 meters
21,395 kHz	(USB)	15 meters
28,650 kHz	(USB)	10 meters
147.45 MHz	(FM Simplex)	2 meters

### Metro-Link repeater network

29.62	Chester, PA
147.135	Buckshootum, NJ
147.315	Chester, PA
223.96	Millville, NJ
223.98	Ocean city, NJ
224.68	Eagleville, PA
224.96	Chester, PA
443.00	Linwood, PA
443.05	Chester, PA

## Net Schedules

Sunday	2100	10 Meter Net	28.440 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
Thursday	2000	Bucks Cnty RACES Net	145.35 Rptr.
Thursday	1900	Mont. Cnty RACES Net	146.235 Rptr.

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

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

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

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

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

The annual dues rate structure is as follows:

**Full Member: \$ 20.00**  
**2nd Family Member: \$ 10.00**  
**Student: \$ 10.00**  
**Alumni: \$ 8.00**  
**12th grade or under: \$ 5.00**

- Are your dues current ?
- Check the date on your Feedback mailing label.

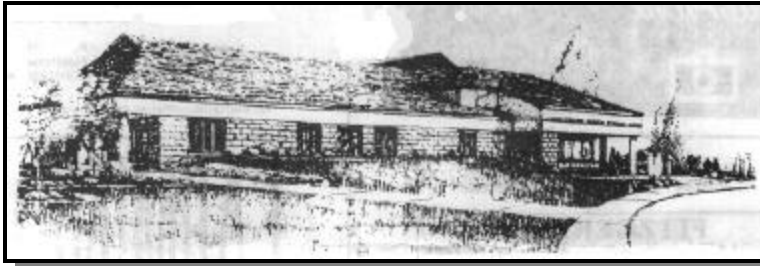
**2004 Officers**

Executive Officers

President	Tony Simek	N3YNH	674-5218
Vice-President	Anthony Burokas	KB3DVS	632-3283
Secretary	Dan Myers	KB3IBQ	957-2343
Treasurer	Burt Ludin	N3YVH	441-4483
Director (E)	Tom Michaud	WA3TQJ	343-3494
Director (E)	George Brechmann	N3HBT	443-5656
Director (A)	Al Konschak	WI3Z	491-9941
Director (A)	Hugh Hart	N3SOQ	773-8451
Past President	Mark Kempisty	N3GNW	953-1493

Committee Chairpersons

Feedback Editor	Jim Elmore	WA4YWM	538-1889
Membership co-Chair	Bud Bechtel	K3TPM	659-9093
Membership co-Chair	Mark Hinkel	WA3QVU	6594449
Field Day '05	Doc Whitticar	W3GAD	968-0641
Field Day '05 co-chair	Stu Simon	K2QBU	345-9295
Grange Fair '05	Doug Crompton	WA3DSP	431-6307
Hamfest '05	Bill Strunk	K3ZMA	822-0749
January '05 VHF Contest	Joe Bagnick	N3EMA	997-2539
PA QSO Party '04	Mark Kempisty	N3GNW	953-1493
Archives	Frank O'Neill	N3UQP	699-9549
Alumni Coordinator	Randy Gehman	N3LJE	822-9473
ARRL Liaison	Kristina Pistilli	KB3ECW	572-5330
Awards Mgr.	Vince Pironti	KD3TC	674-0446
Classes	George Altemus	KA3WXV	855-3856
DXpedition	Doc Whitticar	W3GAD	968-0641
Special Interest Groups	Ron Wenig	NY3J	638-9257
CW/QRP co-chair	Marty Squicciarini	NR3Z	393-1492
Digital/APRS co-chair	Ron Wenig	NY3J	638-9257
FM/Repeater co-chair	Mark Hinkel	WA3QVU	659-4449
Satellite co-chair	Joe Bagnick	N3EMA	997-2539
VHF/UHF/MW co-chair	Al Sheppard	N3ITT	610-847-5490
Emergency Coordinator	Stu Simon	K2QBU	345-9295
Fundraising	Erik D'Onofrio	N3YNX	675-9165
Hamwear	Bob Wilderman	K3SRO	822-7474
Holiday Dinner co-chair	Berni Lindinger	N3RJD	343-5249
Holiday Dinner co-chair	Doug Mahoney	N3RJE	343-5249
Interference	Tom Michaud	WA3TQJ	343-3494
Net Manager	George Brechmann	N3HBT	443-5656
Notary Public	Whitey Metzger	AA3FT	947-0843
Publicity	Alan Ash	KA3YCG	357-9286
RACES Liaison	Bob Phillips	KA3VKU	766-0456
Refreshments	Randy Gehman	N3LJE	822-9473
Refreshments	Doc Morein	KA3RAU	542-0593
Repeater Coordinator	Brian Taylor	N3EXA	257-6303
SKYWARN Liaison	Mike Patton	W3MJP	491-9665
Station Trustee	George Brechmann	N3HBT	443-5656
Sunshine Club	Vince Pironti	KD3TC	674-0446
Township Liaison	George Brechmann	N3HBT	443-5656
VE License Testing	Tom Michaud	WA3TQJ	343-3494
WEB Site Coordinator	Al Konschak	WI3Z	491-9941
Youth Programs Co-Chair	Al Folsom	KY3T	343-8851
Youth Programs Co-Chair	Steve Larson	WW3Y	822-1511

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

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

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

- WARC Meetings are held the second Monday 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.**



# WARMINSTER AMATEUR RADIO CLUB

## DECEMBER DINNER MEETING

**December 13, 2004**

The December, 2004 meeting will include a catered buffet dinner in the same fashion as last year. Seating begins at 6:30 P.M. with dinner starting at 7:00 P.M. The menu will include:

### HOT DISHES:

- STUFFED SHELLS
- HOT ROAST BEEF
- STRING BEANS
- MEAT BALLS & SAUSAGE
- BAR BQ PORK
- POTATOES

### COLD MEATS & CHEESES:

- IMPORTED HAM
- TURKEY BREAST
- GENOA SALAMI
- ROAST BEEF
- CORNED BEEF
- AMERICAN & SWISS CHEESE

### OTHER ITEMS:

- POTATO & MACARONI SALADS
- ROLLS & RYE BREAD
- PICKLES, TOMATOES & CONDIMENTS
- COLE SLAW

### SWEET TABLE:

- ASSORTED CAKES AND PASTRY

**\$10.00 per person 12 and older**

**\$5.00 per child 4 - 11 years old**

**Age 3 and under is free**

Seating is limited. Reservations and payment must be made on, or before, November 8, 2004. Please complete the form below and return it, with payment, **at the November 8<sup>th</sup> meeting or by mail, before November 8<sup>th</sup>**, to the Warminster Amateur Radio Club, P.O. Box 113, Warminster, PA 18974

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Please Cut Off and Return With Payment

WARC MEMBER NAME \_\_\_\_\_ CALL SIGN \_\_\_\_\_

\_\_\_\_\_ PERSONS (12 and older) @ \$10.00 per person \$ \_\_\_\_\_

\_\_\_\_\_ CHILDREN (4 - 11) @ \$5.00 per child \$ \_\_\_\_\_

Total Enclosed \$ \_\_\_\_\_