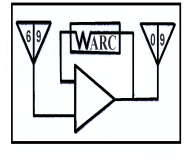




FEEDBACK



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

May 2006

Next Meeting May 4th - Skywarn

Warminster Amateur Radio Club Club Meeting Minutes for: April 6, 2006

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

INTRODUCTIONS-

VISITORS-

Don Lulejian (WA3DAL) from Warwick
Joe Seibel (WA3SRU) from Warminster

TREASURERS REPORT-

As given. The account at Freedom Credit Union has been closed. The account is now at Commerce Bank.

PROGRAMS- Anthony (KB3DVS)-

Please see below. If anyone has any Programming ideas for Future Club Meetings, please see Anthony.

COMMITTEE REPORTS-

PUBLIC SERVICE- George (N3HBT)-

- 1) Sunday April 30- March of Dimes Walk-a-Thon at Shady Brook Farms in Yardley. 18 radio operators are needed from 7:30am to 1pm. See George (N3HBT).
- 2) Sunday April 30- March of Dimes Walk-a-Thon at Peace Valley Park. 18 radio operators are needed from 7:30am to 1pm. See Bob Phillips(KA3VKU).
- 3) Sunday April 30- March of Dimes Walk-a-Thon at Temple Ambler Campus. See Steve Larson(WW3Y).
- 4) Memorial Day 2006- Parade in Warminster. 12 radio operators are needed from 10:00am to 1:30pm. Food and Refreshments will be available following the parade. See George (N3HBT). There will be a sign-up

2006 Contest Calendar

7th Call Area QSO Party 1300Z, May 6 to 0700Z, May 7
 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
July 8 - 9 IARU HF World Championships
August 5 - 6 ARRL UHF Contest
 19 - 20 ARRL 10 GHz and Up Contest

sheet at the May meeting.

5) Thursday June 8- Hole-in-One Competition at the 5 Ponds Golf Course in Warminster. Eight radio operators are need at 7:30am. See George(N3HBT). There will be a sign-up sheet at the May meeting.

HAM FEST- Bill (K3ZMA)-

- Bill gave an update report on this year's Ham Fest.
- 1) The township has issued the permit, Insurance is up to date, Dumpsters and Port-o-Potties have been ordered. Tickets (gate passes) are at the printer and are being printed courtesy of Goldsworthy Insurance Agency.
 - 2) Certain individuals have volunteered and have been assigned jobs (parking, club table and the bank). More volunteers are needed, especially at the front gate. There will be two front gate shifts: 5:30am to 8am and 8am to 11am. There will be sign-up sheets at the May meeting.
 - 3) Demonstrations at the club tables include; Software Defined Radio, QRP, a home built K-2 Radio and demonstrations of WINLINK 2000 by BCARES.
 - 4) Harris(NY3H) from BCARES will

be sharing a table with the ARRL.

5) Todd(KB3LCT) will be next year's Ham Fest Chairman. Helping Todd will be Co-Chairs Brian(N3QGO) and Hugh (KB3UMA).

JRB NAS WILLOW GROVE

AIR SHOW- Steve Larson(WW3Y)- Saturday and Sunday June 17 and 18. The club had been asked to be on hand as "stand-by" in case of an emergency. The WARC will have a booth inside one of the hangers for demonstrations and to showcase the club's HF radio. If anyone has any ideas for demonstrations, please

(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, 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)

see Steve Larson. Also, those participating are asked to bring along an HT radio with batteries in the event of a call-up by the authorities. 6 to 8 operators are needed each day; Saturday and Sunday.

MEMBERSHIP- Mark (WA3QVU)-

A lot of members have not renewed their membership dues. If you have not renewed your dues, we ask that you do so.

FIELD DAY 2006- Ron (NY3J)-

Ron who was to take the place of Stu(K2QBU) as Field Day Chairman, will be unable to attend Field Day himself. At this point, no one has stepped forward to take Ron's place. Bill(K3ZMA) has offered to co-chair Field Day if someone else will join him. No one volunteered. If anyone is interested in taking on the duties of Field Day Chairman, please see Stu. Stu has a folder all set up with the Field Day format. At this point chairs, tables

and tents have been ordered. However, the required fees for securing a site have not been remitted until a Chairman can be found. A complete job description for Field Day Chairman can be found in the Feedback Newsletter. If no one volunteers to take over these duties, THERE WILL BE NO FIELD DAY 2006.

BCARES- Harris(NY3H)-
BCARES will hold its monthly meeting at the Ivyland EOC on Tuesday April 11. BCARES had a very successful month of March by demonstrating its ability to provide emergency communications by various modes; both digital and voice. BCARES members also participated in a National Weather Service exercise. Liaisons with the Lower Bucks (Falls Twp) American Red Cross have been established and Harris is currently working to do so with the Bensalem Twp. EOC. BCARES has an experienced pool of amateur radio operators available to help the County in the event of an emergency.

OLD BUSINESS-

None

NEW BUSINESS-

None

GOOD and WELFARE Vince (KD3TC)-

Vince has received numerous correspondences back from those members he has sent cards to. These replies have expressed Thanks and Appreciation for the kind thoughts and encouragements from the club. It was suggested that the names of those members who are sent cards be printed in the Feedback Newsletter. This will allow club members to know who is being sent cards.

Business portion of the meeting adjourned by the President at 8:10 pm.

Refreshments

50/50

PROGRAM-

Anthony spoke on the technical

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aspects of HDTV and demonstrated side-by-side comparisons of HDTV and Analogue TV. Keith from Ed's TV discussed the retail side of HDTV.

PUBLIC SERVICE

The date for the Warminster memorial day parade is Monday, May 29. The parade should start around 10:00 am and finish around 1:30 pm. I will need about 12 hams to help out with this event.

The following is a public service event in June. Thursday, June 8 is the Chamber of Commerce hole-in-one golf competition at the 5 Ponds golf course in Warminster, PA. The event will start at 7:30 am and finish around 1:30 pm. I will need 10 hams to help out with this event and a hot meal will be supplied afterward. 73
George N3HBT

JRB NAS WILLOW GROVE AIR SHOW - Steve Larson(WW3Y) -

Saturday and Sunday June 17 and 18. The club had been asked to be on hand as "stand-by" in case of an emergency. The WARC will have a booth inside one of the hangers for demonstrations and to showcase the club's HF radio. If anyone has any ideas for demonstrations, please see Steve Larson. Also, those participating are asked to bring along an HT radio with batteries in the event of a call-up by the authorities. 6 to 8 operators are needed each day; Saturday and Sunday.

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.

SOLAR UPDATE

Astral aficionado Tad "Sunshine Superman" Cook, K7RA, Seattle, Washington, reports: Geomagnetic activity was higher over the past week, with the average daily planetary A index rising over six points to 18. The most active days were Friday and Saturday, April 14 and 15, when the planetary A index was 58 and 29.

Otherwise, geomagnetic activity has been low and should stay that way. Sunspot numbers and solar flux should rise gradually, reaching a peak around April 29 through May 3.

Predicted planetary A index for April 21-25 is 8, 8, 10, 8 and 8. Geophysical Institute Prague predicts quiet to unsettled conditions for April 21, unsettled conditions April 22-23, quiet to unsettled April 24-25, and quiet conditions April 26-27.

Sunspot numbers for April 13 through 19 were 69, 62, 45, 45, 48, 46 and 38 with a mean of 50.4. 10.7 cm flux was 80, 78.9, 78.4, 76.5, 77.9, 75.1, and 75.8, with a mean of 77.5. Estimated planetary A indices were 13, 58, 29, 10, 6, 6 and 4 with a mean of 18. Estimated mid-latitude A indices were 9, 32, 18, 8, 4, 5 and 2, with a mean of 11.1.

Courtesy The ARRL Newsletter

ONLY A TEST: NEW YORK CITY ARES, SATERN TAKE PART IN DISASTER DRILL

Members of the New York City District Amateur Radio Emergency Service (ARES) team and the Salvation Army Team Emergency Radio Network (SATERN) participated in a mass casualty disaster drill March 26. Dubbed "Operation Trifecta," the exercise got under way with the mock explosion in Maspeth, Queens, of a chemical bomb aboard a freight train that occurs just as a commuter train passes. The scenario called for 100 people dead or wounded. Police academy recruits covered in blood acted as victims. The elaborate simulation involved 1500 emergency workers. ARES supported the American Red Cross.

"We were an integral part of the Red Cross response, and the folks in charge were duly impressed with our capabilities and deeply grateful for our participation," said NYC ARES District Emergency Coordinator Mike Lisenco, N2YBB. ARES' role was to provide communication support for the Red Cross at its emergency operations center, its on-site command vehicle--making its inaugural run--and a shelter set up to care for area residents affected by the incident. ARES also maintained liaison with SATERN, Lisenco said, "and we had additional volunteers standing by had there been a request for more operators."

Operation Trifecta referred to the fact that, during the seven-hour drill, responders not only had to deal with the explosion and hazardous materials but potential saboteurs hiding in the railroad freight cars.

Roger Rischawy, who directs The Salvation Army's Greater New York Division-Emergency Disaster Services with assistance from Carlos Varon,

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K2LCV, reports the division assembled two canteen crews, three staff vehicles and a SATERN emergency communications van. Greater New York SATERN Amateur Radio Liaison Officer Jeff Schneller, N2HPO, managed communication activities for The Salvation Army's response.

In the wake of Amateur Radio's emergency communication role following last summer's Gulf Coast hurricanes, emergency responders once again are looking to ham radio volunteers as "a resource that is desperately needed in a disaster situation," Lisenco said. "To that end, the Red Cross here in New York City has redoubled its efforts to maintain a strong working relationship with ARES." He said NYC District ARES also has strengthened its relationship with The Salvation Army.

"We have become an important cog in the response wheel, acting as the communications provider for our clients," Lisenco said. "That is what we train to do. Nothing more, nothing less. We are ready when all else fails."
Courtesy The ARRL Newsletter

NEW MEXICO FUNDS EMERGENCY COMMUNICATION NETWORK

New Mexico has allocated \$500,000 to design, construct and install a statewide Amateur Radio emergency communication network. Rep Tom Anderson (R-Bernalillo), KB5YSG, sponsored the funding bill in the 2006 New Mexico legislative session.

"After hurricane Katrina, we've seen firsthand just how valuable Amateur Radio can be in a disaster," Anderson said. "The Gulf Coast hurricanes destroyed communications infrastructure and overwhelmed government resources. It was Amateur Radio operators who helped to save the day."

The state Department of Public Safety

will pay for the equipment for Amateur Radio volunteers to use in disasters and emergencies. All of the equipment will be state-owned. Early plans call for the installation of strategically located, interlinked VHF and UHF repeaters to handle both voice and digital communication.

In New Mexico, the potential exists for disastrous wildfires, tornadoes and floods. This year, when range fires broke out near Hobbs, Amateur Radio Emergency Service (ARES) volunteers provided communication support. Over the past several years, radio amateurs in New Mexico have been called upon to support communication during fires, for severe weather spotting (SKYWARN), during public service events and to assist Albuquerque with Hurricane Katrina refugees.
Courtesy The ARRL Newsletter

Cubesats get OSCAR numbers

AMSAT-NA has issued OSCAR designations for two Japanese cubesat Amateur Radio satellites. XI-IV (pronounced "sai four"), launched in 2003, will be known as CUBESAT-OSCAR-57 or CO-57. XI-V (pronounced "sai five"), launched with SSETI Express in 2005, will be known as CUBESAT-OSCAR-58 or CO-58. "AMSAT-NA and I wish to congratulate you and your entire team for the successful construction, testing and launching of these innovative spacecraft," said AMSAT's Bill Tynan, W3XO, in announcing the designations. "Your pioneering work certainly inspires others to follow your lead." The satellites were built and launched by the University of Tokyo Cubesat Team. Both satellites have similar payloads. CO-57 has a CW beacon on 436.8475 MHz and a 1200 bps AFSK packet downlink on 437.490 MHz. CO-58 has a CW beacon on 437.4650 MHz and a 1200 bps AFSK packet downlink on 437.3450 MHz.

Courtesy The ARRL Newsletter

ARRL DOCUMENTS FLAWS IN MANASSAS BPL INTERFERENCE REPORT

In response to a report from BPL operator COMTek that claims its BPL system in Manassas, Virginia cannot be shown to be the cause of ongoing interference complaints by local amateurs, the ARRL has documented the report's shortcomings and again has demanded that the FCC shut down the system until the interference problems are solved.

In an April 14, 2006 letter to two FCC officials, ARRL General Counsel Christopher D. Imlay, W3KD, concluded: "In light of the record of long-standing interference to licensed stations in Manassas, and the failure of COMTek and the City of Manassas to comply with Section 15.615(d), the Commission should require that the BPL system be shut down immediately, and not resume its operation until the facility is shown to be in full compliance with Commission rules regarding radiated emissions and the non-interference requirement of Section 15.5 of the Commission's rules."

The 10 page letter, addressed to Joseph Casey, Chief, Spectrum Enforcement Division, and Katherine Power, of the Spectrum Enforcement Division, sets forth in detail the "tortured history of interference complaints involving the BPL system." COMTek's report was submitted to the FCC in response to a

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)

letter from Casey to the City of Manassas and COMTek requiring a "report of system compliance and your report of actions taken to address the alleged harmful interference." The report states, "COMTek believes that the current configuration of the Manassas BPL System is not the source of interference to amateur radio licensees." The ARRL response, citing ongoing interference complaints, called the study "fatally and obviously flawed."

Appended to the ARRL letter to the FCC was a detailed analysis of the technical study prepared by ARRL Lab Manager Ed Hare, W1RFI. The analysis concluded: ".the testing that was performed in no way is sufficient to reach any general conclusions about emissions levels." The analysis goes on to criticize the methodology and conclusions of the tests, which were performed by Product Safety Engineering, Inc. Hare's analysis found a number of deficiencies in the PSE report, including: The testing was not done in accordance with the FCC's recommended test guidelines; The test equipment used -- a spectrum analyzer and a passive loop antenna -- was not sufficient to measure notch depth nor to measure the ambient noise levels; PSE tested only one amateur band at a single location, which was insufficient to establish

compliance or non-interference; and The testing does not follow good engineering practice and is not sufficient to have met the requirements set forth by the FCC for this testing.

The ARRL letter to the FCC concluded:
".The Manassas and COMTek non-responses to the Commission's directive; their vague assurances to work with the Amateur Radio operators in the future; and their stonewalling on the cause of the harmful interference should not be tolerated by the Enforcement Bureau and will not be further tolerated by the Amateur Radio community in Manassas, or by ARRL."

Courtesy The ARRL Newsletter

**ARRL STAFFER DEMOS
"MAGIC TRICK" FOR
SCIENCE TEACHERS**

ARRL Education and Technology Program ("The Big Project") <<http://www.arrl.org/FandES/tbp/>> Coordinator Mark Spencer, WA8SME (left), shone the spotlight on Amateur Radio and the ARRL during the National Science Teachers Association (NSTA) 54th national conference April 6-8 in Anaheim, California. Spencer reports some 15,000 teachers stopped by the ARRL booth, and most picked up a brochure.

"I talked with probably 300 educators specifically about ARRL-related

programs such as the Teachers Institutes, 'The Big Project' and Amateur Radio on the International Space Station (ARISS)," he said.

After he'd demonstrated what happens when you drop a magnet through a length of non-ferrous metal pipe, one teacher returned the next day with his wife "so I could show her the 'magic trick,'" said Spencer.

The magic trick demonstrates two fundamentals Spencer uses when teaching electronics and electricity: (1) Moving magnetic fields cause electrons to move, and (2) Moving electrons create magnetic fields. "When the magnet falls through a non-ferrous metal pipe, the moving magnetic field causes the electrons in the conductor to move," Spencer explains. "Those moving electrons in turn create an opposing magnetic field that prevents the magnet from falling right through, giving it a 'slow motion' effect."

Spencer says the magnet moves more slowly in a copper pipe than in an aluminum pipe because copper is a better conductor. It falls straight through a PVC pipe because PVC is an insulator. "All of electronics and radio boils down to how we manipulate these two fundamental principles," he concluded.

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/index.html>

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

ARRL Certification and Continuing Education course registration

Registration remains open through Sunday, May 7, for these ARRL Certification and Continuing Education (CCE) Program on-line courses:
Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF--Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Classes begin Friday, May 19. To learn more, visit the CCE Course Listing page
<<http://www.arrl.org/cce/courses.html>> or contact the CCE Department <cce@arrl.org>.

ATLANTIC DIV. HAMFESTS - 2006

➤ + *indicates ARRL Hamfest*

- 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
- 27 May 2006 + Sussex Technical ARC **Talk-In:** 147.075+ (PL 156.7)
Georgetown, DE Sussex Tech High School
- 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
- 4 Jul 2006 + Firecracker HamFest (The Harrisburg Hamfest)
Harrisburg Radio Amateur Club - W3UU Bressler, PA Emerick Cibort Park
- 16 Jul 2006 + Valley Forge Hamfest & Computer Fair Mid Atlantic ARC
<http://www.marc-radio.org/hamfest.html> Kimberton, PA Kimberton Fire Co. Fairgrounds

V.E. TEST LOCATIONS

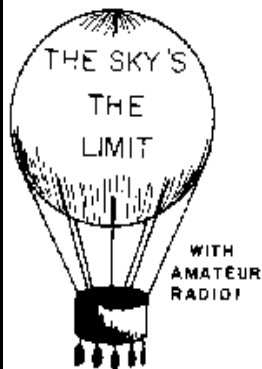
Confirm all information, in advance, with the contact person. Licensed applicants must bring the original, and one photocopy of their license. All applicants, including children, must bring two forms of positive ID. Also bring the original, and a copy, of any Certificate of Successful Completion needed 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.



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

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

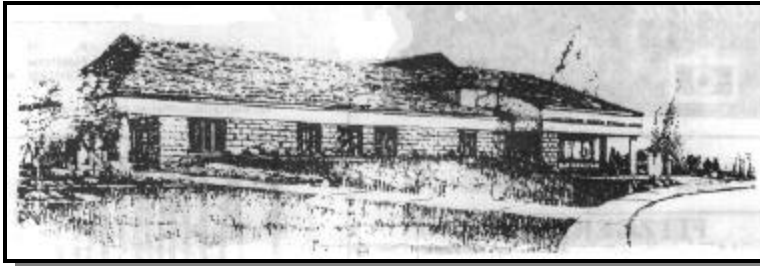
Executive Officers

President	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	Bill Strunk	K3ZMA	822-0749
	Alan Ash	KA3YCG	357-9286
	Elliot Ressler	W3YEP	635-4893

Grange Fair '06			
Hamfest '06	Bill Strunk	K3ZMA	822-0749
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	
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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