

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

October 2005

Next Meeting October 6th - Temple's Ramblin' Rover

Warminster Amateur Radio Club Club Meeting Minutes for September 12, 2005

Meeting called to order by the President at 7:50 p m.

INTRODUCTIONS -

<u>VISITORS-</u> John, Brian, Alex, Ted and Scott.

COMMITTEE REPORTS - Doc (KA3RAU)

November 11 and 12 - A Special Event Station at the Union League in Philadelphia. The Union League's manager, Jeff McFadden, was on hand to give the club an overview and brief history of the League which dates back to Abraham Lincoln and the Civil War. The special events station will be operated 24 hours on Veterans Day weekend starting at 5pm local time Friday. Snacks and a luxury hotel suite will be available for the comfort of the operators. At the conclusion of the event, the operators will be treated to a 5 Star Dinner.

 PUBLIC SERVICE-George(N3HBT)

 Labor Day Weekend End

 and September 10 and

 11 - Polish/American

 Festival at the Shrine of Chestahova in

 New Britain Township. Burt(N3YVH)

 thanked all of those that helped at the

 event. 500 man hours were logged

 working the event.

<u>NOTICE:</u> A club roster directory will be produced that includes each members: photo, name, call sign, address, phone number and e-mail

ATTENTION! - MEETING DAY CHANGE

Starting with the October meeting the WARC meetings will be going back to the first Thursday of the month.

2005,2006 Contest Calendar

Illinois QSO Party 1800Z, Oct 16 to 0200Z, Oct 17 Pennsylvania QSO Party 1600Z, Oct 8 to 0500Z, Oct 9 and 1300Z-2200Z, Oct 9 California OSO Party 1600Z, Oct 1 to 2200Z, Oct 2

| Camorina QSO Party 10002, Oct 1 to 22002, Oct 2 | | |
|---|---|--|
| November | 5 - 7 ARRL November Sweepstakes (CW) | |
| | 19 - 21 ARRL November Sweepstakes (Phone) | |
| December | 2 - 4 ARRL 160 Meter Contest | |
| | 10 - 11 ARRL 10 Meter Contest | |
| January | 1 Straight Key Night | |
| | 7 - 8 ARRL RTTY Round-Up | |
| | 21 - 23 ARRL January VHF Sweepstakes | |

address. If you DO NOT wish to be included in the directory, please contact the President Tony (N3YNH).

BUSINESS-

In order to maximize time for the evening's speaker, the remainder of the business portion of the meeting was suspended.

Refreshments

50/50

<u>PROGRAM-</u> The Franklin Institute's Chief Astronomer and Planetarium Program Director, Mr. Derrick Pitts, spoke to the club for 90 minutes including a question and answer period. Derrick spoke about:

- 1) Origins of the Universe
- 2) Modern Day Planetariums
- 3) NASA Future
- 4) Astronomy and the Environment

Anyone seeking further information can contact Derrick via e-mail: dpitts@fi.edu or the Franklin Institute's web at: www. fi.edu.

Candidate Statement for Atlantic Division Director, W2LC Scott Bauer.

As Section Manager for the past 6 years, I have led the WNY Field Organization consisting of the Amateur Radio Emergency Service, National Traffic System, Official Observer program and other appointed volunteers. Before becoming SM I was an Assistant Section Manager. I graduated from SUNY at Buffalo with a BS in Electrical Engineering. I grew up in the Buffalo NY area, lived in the Rochester area for eight years, and now live in the Syracuse area. As an electrical engineer I have responsibility for multi-million dollar

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PROGRAMS

October 6, 2005: Temple's Ramblin' Rover

Dennis Silage, PhD, K3DS, Professor of Electrical and Computer Engineering at Temple University (http://www.temple.edu/k3tu) will recap for us their Rover project covered in the Nov 2004 QST. This system uses 146.58 and 426.25 MHz to drive a remote vehicle to a distance of 5 miles from the base station, while feeding telemetry and video back from the Rover.

November 3, 2005: ARRL Night.

Kay C. Craigie, N3KN, Second Vice President, Frankford ARC member and multi-award winner, visits WARC to get to know us and let us know what is going on in the ARRL. Find out what you can do, and what the ARRL is actively doing for you.

December 1, 2005: WARC Holiday Party

Spend time with friends and enjoy some special food. Bring a Toy for Tots and be amazed at what you might find under the tree this year. Come one, come all to the WARC Annual Holiday Dinner.

(Continued from page 1)

electronic hardware developments for a major corporation in Syracuse. I am a community leader on the board of directors of the Baldwinsville youth softball and baseball organization. I coach both girls softball and boys baseball.

I was originally licensed as WN2LCC in 1969. became WA2LCC upon upgrading and obtained the vanity callsign W2LC in 1996. I operate FM, SSB and CW on all bands from 160 meters through 70cm. I enjoy operating several on-air contests each year and especially like the January VHF contest and the 160 Meter contest. I am also an active DXer. My memberships include the ARRL, QCWA, Rochester DX Association (past President), Rochester VHF Group, and the Radio Amateurs of Greater Syracuse. I am a past member of RAWNY and the Rochester ARA.

I support the National Traffic System NTS as a net control on the Central New York Traffic Net on 2 meter FM, and the NYS CW net on 80 meter CW. I have been the acting Section Emergency Coordinator SEC for WNY until recently appointing an enthusiastic new Amateur to the SEC position. I also help to bring in new Amateurs as a volunteer examiner. I believe that the best representatives for Amateur Radio are those who are active on the air and attend many hamfests and club meetings, as I do as Section Manager. There is no better way to know what Amateurs want than being active on the air and meeting them face-to-face. The Atlantic Division will benefit from my experience as an ARRL Section Manager.

ARRL members deserve to be kept informed of major changes proposed by the Board of Directors. As Division Director I will keep the division membership and Section Managers informed of major board proposals, such as changes to the content in QST and changes to membership services. All Amateurs deserve the attention of the Division Director on matters involving FCC rules changes proposed by the ARRL BOD, as rules changes impact all Amateurs and not just ARRL members. I encourage non-ARRL members to contact me as Division Director to express their concerns.

I will represent all Amateur Radio operators in the Atlantic Division regardless of your interests, class of license or the mode you prefer to operate. The strength of Amateur Radio is in its diversity. As Director I will promote all of Amateur Radio for the good of the service and the hobby. I appreciate your vote. 73 Scott W2LC.

SOLAR UPDATE

Astral aficionado Tad "I Live for the Sun" Cook, K7RA, Seattle, Washington, reports: Solar activity quieted down this week after a recent tumultuous period marked by aurora and geomagnetic storms. Average daily sunspot numbers dropped to 46--more than 25 points below the previous week. Average daily solar flux declined by more than 9 points to 100.3.

Sunspot numbers are expected to stay low, rising again after October 3. Geomagnetic conditions should also stay low, with unsettled conditions possible around September 27-29. Geophysical Institute Prague predicts quiet to unsettled conditions September 23-24, quiet September 25-26, active conditions September 27 and unsettled conditions September 28-29.

Fall has now begun. Despite the low solar activity, conditions are more seasonally favorable for HF propagation. The lower geomagnetic activity is a plus for HF conditions.

Sunspot numbers for September 15 through 21 were 77, 51, 59, 50, 43,

(Continued on page 3)

(*Continued from page 2*) 23 and 19, with a mean of 46. The 10.7 cm flux was 119.4, 112, 103.9, 102.2, 91.1,

87.8, and 86, with a mean of 100.3. Estimated planetary A indices were 43, 18, 12, 12, 8, 6 and 5, with a mean of 14.9. Estimated mid-latitude A indices were 22, 11, 10, 8, 8, 3 and 3, with a mean of 9.3. *Courtesy The ARRL Newsletter*

PUBLIC SERVICE

October

Monday, October 10 Hole in one golf outing at the 5 ponds golf course on Street road in Warminster. Times are from 8:00 am until 1:00 pm. 10 hams are needed for the event and a hot meal will be served afterwards.

Saturday, October 15. 5K run for the Craven Hall historical society will be held at the Warminster Community park from 9:00 am until 12:00 pm. 6 hams are needed for the event.

Saturday, October 22. 5K run/walk for the NGA will be held at the Warminster Community park from 9:00 am until 12:00 pm. 6 hams will be needed to help at the event.

November

Friday, November 11 and Saturday November 12

Special event station at the Union League in Philadelphia to honor the soldiers that are serving overseas. This will be a 24 hour operation from the Union League and is limited to a few hams and a dress code is in effect at the League.

If you want to help out with any of the public service events please contact George Brechmann at (215)-443-5656 or e mail n3hbt@k3dn.org.

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.

AMATEUR RADIO EARNING PRAISE, RESPECT IN HURRICANE KATRINA RELIEF

Amateur Radio is continuing to earn praise and respect as the Hurricane Katrina relief effort moves forward. Donated Amateur Radio equipment and supplies arriving at the American Red Cross Hurricane Katrina relief staging area in Montgomery, Alabama, have been turned around as quickly as possible to accompany volunteers into the field. A team headed by Alabama ARRL Section Manager Greg Sarratt, W4OZK, now has been on duty for some three weeks. overseeing Amateur Radio volunteer intake and registration and trying to satisfy the ever-changing requirements of the Red Cross and other served agencies.

"The American Red Cross and other served agencies are very thankful and appreciative that we are helping them out," Sarratt said this week. "I have talked with several ARC folks who said they could not operate without us!"

ARES and MARS member Matt Hackman, KB1FUP, was among a Rhode Island contingent processed through the Montgomery marshaling center. The New England volunteers were able to take advantage of the newly donated handheld transceivers, HF transceivers and antennas for use in and around Ocean Springs, Mississippi. Hackman said Red Cross personnel were using VHF simplex to keep in contact with each shelter.

"We still have no potable public water and no land-line telephones," Hackman said this week, adding that cell phone service was intermittent. "I hope I am helping in some small way," he went on to say. "People further west still have no power, no water--even for flushing toilets -- and the emergency workers are in tents with no washing facilities, living on MREs. I have it good."

Sarratt said his staging area has been slowing down the pipeline of available Amateur Radio volunteers because the need for operators is decreasing. He reports the Montgomery marshaling center has registered more than 100 Amateur Radio volunteers. Those still in the pipeline will replace operators already on the ground in affected areas when they rotate out, he said. Sarratt rescinded an urgent call for operators put out over the September 10-11 weekend.

The best estimate is that some 1000 Amateur Radio volunteers have helped out or are still serving in hurricane-ravaged Gulf Coast communities and at evacuee centers there and in other states. While prospective volunteers have been told to stand by for now, that situation could change as restricted areas are reopened and as replacement operators are needed.

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Amateur Radio has been the primary means of contact with the outside world for shelters that still lack reliable communication. An HF station at the Montgomery Red Cross staging area, N4AP, has been frequenting 3.965 and 7.280 MHz to keep in touch with other Red Cross shelters and kitchens throughout the region.

"We have deployed many great Amateur Radio operators to the field," Sarratt remarked. "Guys have traveled from all over the USA on their own dime to do the right thing and help others. I'm very proud of them." Sarratt said several "shining stars" in the field have made the volunteer effort work well and "kept Amateur Radio looking great."

ARRL Louisiana Acting Section Emergency Coordinator Al Oubre, K5DPG, reports that telephone and cell service around the state is slowly being restored, and Louisiana does not need additional help at this time. A Red Cross marshaling center remains open in Covington. Oubre said when St Bernard and Jefferson parishes dry out sufficiently, the Red Cross will then be able to move into that area and set up support services. At that point, he anticipates that more Amateur Radio volunteers may be needed.

Radio amateurs from Florida have been helping at the temporary Hancock County, Mississippi, emergency operations center at Stennis Airport. The county lost its EOC in the hurricane. Randy Pierce, AG4UU, said radio amateurs are serving as communicators and dispatchers for all the services at the EOC--including the fire department and emergency medical services. County officials and agencies have been very complimentary about Amateur Radio, he said.

South Texas Section Emergency Coordinator Jerry Reimer, KK5CA, reports Amateur Radio is continuing to support sheltering operations at the Houston Astrodome, but other shelters in Houston have closed or been consolidated. In Rains County, Texas, some 60 miles east of Dallas, ARES/ RACES member T.W. Ivey, K5IJT, reported his team has been keeping in contact with the county EOC via VHF repeater.

In Tullahoma, Tennessee, Jimmy Floyd, NQ4U, has been among a group of operators helping to staff a communications/command center for an operation housing 170 evacuees. "We have also been active in communicating with other shelters on HF and attempting to locate family and friends of the evacuees," Floyd said.

Amateur Radio operators concluded a shelter support operation at Oklahoma's Camp Gruber. "We were the communications backbone between responding agencies," said Mark Conklin, N7XYO. "We also passed tons of traffic, ranging from requests for water and food, supplies and bedding. In fact, Amateur Radio was the 911 system on Camp Gruber for many days."

Salvation Army Team Emergency Radio Network (SATERN) Liaison Officer Jeff Schneller, N2HPO, says TSA canteens are holding with their present complement of ham radio volunteers and may not rotate them out of service. "As operators need to leave, we may just scale down," he told ARRL. "We thank all those who are assisting and were willing to assist." He also thanked the American Red Cross for referring radio operators to SATERN.

SATERN volunteers Steve Hicks, N5AC, and John Beadles, N5OOM, are supporting a canteen operation in Waveland. "We drove up and down several streets, and everyone we talked to said they had not had a hot meal in a while," Hicks said in a PACTOR dispatch to Schneller. Hicks said they continue to ask about H&W traffic, "but based on what we have seen, I think it unlikely that we will have any traffic to run."

SATERN has continued monitoring

7.288 MHz and 3.965 MHz each half hour throughout the day and evening. In addition, the SATERN Net activates daily at 1400 UTC on 14.265 MHz.

Jim Aylward, KC8PD, just returned to Ohio this week from volunteering in Ocean Springs, Mississippi. "Even though we all prepare for events we hope never occur, the hams I worked with from all over the country demonstrated that 'When all els e fails, Amateur Radio is there' is a lot more than a slogan," he said. "It was the reality for thousands of people who needed effective emergency communication. When my shelter manager, who had never worked with hams before. told me that I had been a godsend, I was moved."

Courtesy The ARRL Newsletter

NORTH CAROLINA HAMS RESPOND TO HURRICANE OPHELIA

Amateur Radio Emergency Service/Radio Amateur Civil Emergency Service (ARES/ RACES) teams along the North Carolina coast took no chances September 14 when Hurricane Ophelia threatened. They went on alert as the meandering and undecided storm approached landfall, packing winds of from 80 to 85 MPH. North Carolina Section Emergency Coordinator Bernie Nobles, WA4MOK, said the Eastern Branch emergency operations center (EOC) in

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) Kinston established radio contact with the counties likely to be the hardest hit by Ophelia -- Brunswick and New Hanover.

"All operations went smoothly, and the participation was great," Nobles said afterward. "We had more emergency coordinators (ECs) on HF than ever before, and I would like to stress the importance of having that capability. I would like to see all ECs become General class licensees for that reason." He also recommended that all National Weather Service field offices have HF Amateur Radio capability.

The Eastern Branch EOC used 3.927/7.232 MHz on HF and the Brunswick County repeater on 147.315 MHz. ARES/RACES HF operation was on the Tarheel Emergency Net.

Nobles said a lot of activity took place on North Carolina's coastal linking system, which permits communication with the Outer Banks. "Richard Marlin, K4HAT, at Cape Hatteras fed us information about the storm's effects, and several messages were given to the eastern branch EOC director," Nobles said.

Along the Outer Banks, an evacuation order was issued for Hatteras Island,

and visitors were told to leave Ocracoke Island. The National Park Service also closed Cape Hatteras Lighthouse and the Wright Brothers National Memorial in Kill Devil Hills. In addition, schools closed in coastal communities, and more than 100 residents took refuge in a shelter set up in Wilmington.

Ophelia was the 15th named storm and the seventh hurricane of the 2005 Atlantic hurricane season, which began June 1 and ends November 30.

Courtesy The ARRL Newsletter

Radio amateurs among presenters at FCC Technology Advisory Council session

FCC Technology Advisory Council (TAC) members Greg Lapin, N9GL, and Dewayne Hendricks, WA8DZP, delivered presentations at the TAC's July 29 meeting on the topic of shared spectrum. Lapin, who helped organize the gathering, discussed "Lessons Learned about Spectrum Sharing in the Amateur Radio Service." The TAC's purpose is to provide technical advice to the FCC and to make recommendations on issues and questions the Commission presents to the panel. Lapin says his talk "was very well received, and there were many comments of respect for Amateur Radio and hams' ability to work

SKYWARN INFORMATION

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

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

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

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

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

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

SKYWARN Basic Weather Spotter Educational Programs URL: http://www.erh. noaa.gov/phi/skywarn/training.html#sched together to share frequencies." Hendricks focused on amateur experimentation on the air and discussed how hams once worked in concert with the FCC to study things that they wanted to know about. He also told the story of the growth of spread spectrum in Amateur Radio. Lapin says that when TAC Chairman Bob Lucky posed the question, "How do we organize amateurs to do all this work with no compensation?" he replied, "Excite them about the new technology." The entire TAC meeting is available for viewing on the Web. <http://www.fcc.gov/realaudio/ mt072805.ram> (Lapin says his presentation starts at 1:50:00, and Hendricks' follows his). There's more information about the TAC on the FCC Web site <http://www.fcc.gov/ oet/tac/>.

Courtesy The ARRL Newsletter

Amateur Radio Emergency Communications Course registration

Registration for the ARRL Amateur **Radio Emergency Communications** Level II on-line course (EC-002) opens Monday, September 12, at 1201 AM EDT and will remain open until all available 86 seats have been filled. Classes begin Friday, September 30, and Friday, October 28. Students must have completed Level I before registering for Level II. Thanks to the United Technologies Corporation (UTC), the \$45 registration fee paid upon enrollment will be reimbursed to students who complete the course requirements and are upgraded by their mentor to "Passed" within the 8-week course period. During this registration period, seats are being offered to ARRL members on a first-come, first-served basis. Mail in registrations may not qualify for reimbursement. To learn more, visit the ARRL Certification and Continuing Education (CCE) Web page <http://www.arrl.org/cce>. For more information, contact Online Course Coordinator Jean Wolfgang, <cce@arrl.org>; 860-594-0219.

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ATLANTIC DIV. HAMFESTS - 2005,2006

+ indicates ARRL Hamfest

16 Oct 2005 + RF Hill ARC http://www.rfhill.ampr.org Sellersville, PA Sellersville Fire Company Main St reet and Park Avenue 30 Oct 2005 + Mason-Dixon Hamfest Carroll County Amateur Radio Club http://www.qis.net/~k3pzn Westminster, MD Carroll County Ag Center 700 Agriculture Center Drive

25-26 Mar 2006 + Greater Baltimore Hamboree and Computerfest Baltimore Amateur Radio Club http://www.gbhc.org Timonium, MD Maryland State Fairgrounds York & Timonium Roads 7 May 2006 + Warminster ARC http://www.k3dn.org Wrightstown (Bucks County), PA Middletown Grange

CONVENTIONS and CONFERENCES



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 classes starting Tuesday September 13, 2005 from 7pm to 9pm for 8 weeks.

For further information call: George Altemus at 215-855-3856 or George Brechmann at 215-443-5656

| Goddard ARC Shuttle Rebroadcast Frequencies | | | |
|--|---------|---------------|--|
| Frequency | Mode | - | |
| 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 | | 10 meters | |
| 147.45 MHz (1 | FM Simp | lex) 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

| | Ne | t 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 | 146.835 Rptr. |

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 | 8 |
| | 147.030 | |
| | 147.090 | Warminster |
| | 147.165 | Delmont R.C. |
| | 147.270 | Frankford |
| 1 | 147.300 | |
| | 147.390 | CBRA |
| | | 220 |
| | 224.580 | PackRats |
| | | UHF |
| | 442.650 | DVRA |
| | 443.250 | TAG |
| | 443.050 | Metro-Comm |
| | 443.950 | |
| | 444.200 | |
| | 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) |
| | | |
| | | |
| | | |

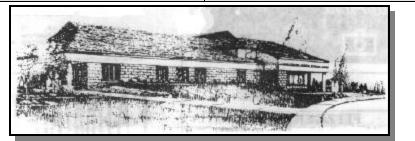
| Are you submitting an | 2005 Officers | | |
|---|--------------------------------|--------------------|----------|
| article for the Feedback ? | Executive Officers | | |
| Contributions of articles to be pub- | President | Tony Simek | N3 |
| lished are always accepted for consid- | Vice-President | Anthony Burokas | KB |
| eration. Please follow these guidelines: Submit in IBM format on a | Secretary | Dan Myers | KB |
| | Treasurer | Denise Burstein | KB |
| floppy disk. | Director (E) | Tom Michaud | WA |
| Or via E-Mail to: | Director (E) | George Brechmann | N3 |
| wa4ywm@comcast.net | Director (A) | Al Konschak | WI |
| Or via snail mail to: | Director (A) | Hugh Hart | N3 |
| FEEDBACK EDITOR | Past President | Mark Kempisty | N3 |
| Warminster Amateur Radio Club | Committee Chairpersons | = | |
| Box 113 Warminster, Pa 18974 | Feedback Editor | Jim Elmore | WA |
| warminister, 1 a 16974 | Membership co-Chair | Harris Stein | KG |
| ➢ Use both upper and lower case | Membership co-Chair | Mark Hinkel | WA |
| letters. | Field Day '05 | Ron Wenig | NY |
| Use your program's spell check. | Field Day '05 co-chair | Stu Simon | K2 |
| | Grange Fair '05 Hamfest '05 | Dill Community | 12.00 |
| | January '05 VHF Contest | Bill Strunk | K32 |
| then typewritten sheets are o.k, | PA QSO Party '05 | Mark Kempisty | N3 N3 |
| but please use both upper and lower case. | Archives | Frank O'Neill | N3 |
| Put your name and call at the be- | Alumni Coordinator | Randy Gehman | N3 |
| | ARRL Liaison | Kristina Pistilli | KB |
| ginning or end of the article, and show credits if you are using ma- | ARES Liaison | Denise Burstein | KB |
| terial from another source. | Awards Mgr. | Vince Pironti | KD |
| Deadline for articles is the Thurs- | Classes | George Altemus | KA |
| day after the Club meeting. | DXpedition | Doc Whitticar | W3 |
| Volunteers are needed for folding | Special Interest Groups | Ron Wenig | NY |
| at the Board Meeting, Ben Wilson | CW/QRP co-chair | Marty Squicciarini | NR |
| Center, last Thursday of the | Digital/APRS co-chair | Ron Wenig | NY |
| month, 7:30 PM. | FM/Repeater co-chair | Mark Hinkel | WA |
| | Satellite co-chair | Joe Bagnick | N3 |
| | VHF/UHF/MW co-chair | Al Sheppard | N3 |
| | Emergency Coordinator | Stu Simon | K2 |
| | Fundraising | Erik D'Onofrio | N3 |
| Bucks Bagels | Hamwear | Bob Wilderman | K3 |
| 1179 York road (RT. 263) | Holiday Dinner co-chair | Berni Lindinger | N3 |
| Warminster, PA | Holiday Dinner co-chair | Doug Mahoney | N3 |
| · | Interference | Tom Michaud | WA |
| 674-1400 | Net Manager | George Brechmann | N3 |
| "Home of the fresh, not frozen | Notary Public | Whitey Metzger | AA |
| dough" | Publicity | Mike Karabin | WJ |
| | RACES Liaison | Bob Phillips | KA |
| | Refreshments | Randy Gehman | N3 |
| | Refreshments | Doc Morein | KA |
| The annual dues rate structure is | Repeater Coordinator | Brian Taylor | N3 |
| as follows: | SKYWARN Liaison | Mike Patton | W3 |
| | Station Trustee | George Brechmann | N3 |
| Full Member:\$ 20.00 | Sunshine Club | Vince Pironti | KD |
| 2nd Family Member: \$10.00 | Township Liaison | George Brechmann | N3 |
| Student: \$10.00 | VE License Testing | Tom Michaud | WA |
| Alumni: \$ 8.00 | WEB Site Coordinator | Al Konschak | WI |
| 12th grade or under: \$ 5.00 | Youth Programs Co-Chair | | KY WV |
| | Youth Programs Co-Chair | Sieve Larson | W V |
| Are your dues current ? Check the data on your | | | |
| Check the date on your Faadback mailing label | | | |
| Feedback mailing label. | | | |
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| | | |
| ek | N3YNH | 674-5218 |
| Burokas | KB3DVS | 632-3283 |
| S | KB3IBQ | 957-2343 |
| irstein | KB3ANO | 355-1150 |
| naud | WA3TQJ | 343-3494 |
| | | |
| echmann | N3HBT | 443-5656 |
| nak | WI3Z | 491-9941 |
| t. | N3SOQ | 773-8451 |
| npisty | N3GNW | 953-1493 |
| | | |
| e | WA4YWM | 538-1889 |
| in | KG2HO | 444-0663 |
| kel | WA3QVU | 6594449 |
| g | NY3J | 638-9257 |
| 1 | K2QBU | 345-9295 |
| | | |
| k | K3ZMA | 822-0749 |
| ck | N3EMA | 997-2539 |
| npisty | N3GNW | 953-1493 |
| Veill | | 699-9549 |
| | N3UQP | |
| hman | N3LJE | 822-9473 |
| istilli | KB3ECW | 572-5330 |
| irstein | KB3ANO | 355-1150 |
| onti | KD3TC | 674-0446 |
| ltemus | KA3WXV | 855-3856 |
| ticar | W3GAD | 968-0641 |
| g | NY3J | 638-9257 |
| licciarini | NR3Z | 393-1492 |
| g | NY3J | 638-9257 |
| kel | WA3QVU | 659-4449 |
| ck | N3EMA | 997-2539 |
| urd | N3ITT | 610-847-5490 |
| 10 | K2QBU | 345-9295 |
| ofrio | N3YNX | 675-9165 |
| | K3SRO | 822-7474 |
| erman | | |
| dinger | N3RJD | 343-5249 |
| honey | N3RJE | 343-5249 |
| naud | WA3TQJ | 343-3494 |
| rechmann | N3HBT | 443-5656 |
| letzger | AA3FT | 947-0843 |
| abin | WJ3O | |
| ps | KA3VKU | 766-0456 |
| hman | N3LJE | 822-9473 |
| in | KA3RAU | 542-0593 |
| lor | N3EXA | 257-6303 |
| on | W3MJP | 491-9665 |
| rechmann | N3HBT | 443-5656 |
| onti | KD3TC | 674-0446 |
| rechmann | N3HBT | 443-5656 |
| | | |
| naud | WA3TQJ | 343-3494 |
| hak | WI3Z | 491-9941 |
| 1 | KY3T | 343-8851 |
| son | WW3Y | 822-1511 |
| | | |
| | | |

Club Station

Meetings





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 æsortment 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

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