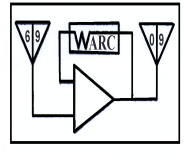




FEEDBACK



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

August 2001

Next Meeting August 2nd

President's Message



Be prepared, the Boy Scout motto. As amateur radio operators we never know when our capabilities will be needed. George N3HBT recently received a call for radio assistance during the Hatboro Car Show scheduled for July 28. While this is unfortunately very short notice for the club, I am very happy with how quickly the club came together to help with this event. Amateur radio provides a unique way to help our community even if the tasks we often do are simple. It also lets the public see what we can do. And if anyone says, "Why don't you just use a cell phone?" remind them that you would need a very long list of phone numbers and that a good portion of the information is obtained from monitoring other communications that are going on. That last part is virtually impossible for anyone to do.

Thanks to AI WI3Z we have been trying a new feature on our web site. Now you can easily sign-up for our public service events by just clicking on a special link and filling in the form that pops up on your monitor. The form asks for all of the needed information and then sends a mail message to the event's coordinator. He has also added a form that you can use to update your club membership information. This way you do not have to wait for a meeting. I have always been a proponent of working smarter and this is one example of that. These on-line updates allow our event and membership chairpersons to take care of tracking this information outside of the hustle and bustle of our meeting nights.

August Special Events

- St Michaels, MD:** Kent Island ARC, N3C, 2200Z **Aug 3** to 2400Z **Aug 4**, in celebration of National Lighthouse Week. 3.970 7.270 14.270 21.370. Certificate. Tom Dove, K3ORC, 22H Queen Victoria Way, Chester, MD, 21619.
- Delaware River, DE:** Amateur Radio Lighthouse Society, KC2HOU, 0001Z **Aug 4** to 2359Z **Aug 5**, for National Lighthouse Week. 7.267 14.267 21.367 28.367. Certificate. Jim Weidner, PO Box 2178, Cinnaminson, NJ 08077.
- Barneget Light, NJ:** Old Barney ARC, N2OB, 1300Z **Aug 4** to 2200Z **Aug 5**, for 2001 National Lighthouse Day from the "Old Barney" lighthouse. 7.280 14.280 21.380 28.480. Certificate. Old Barney ARC, N2OB, PO Box 345, Tuckerton, NJ 08087.
- Pacific Grove, CA:** Naval Postgraduate School ARC, K6LY, 1600Z **Aug 4** to 2400Z **Aug 5**, for National Lighthouse Week from Point Piños Lighthouse. 14.030 21.370 28.370 7.270. QSL. Richard W. Adler, K6RWA, 822 Devisadero St, Monterey, CA 93940.
- Jupiter Lighthouse, FL:** Amateur Radio Light House Society, WA7OBH, 1300-1600Z **Aug 4**, during National Lighthouse and Lightship Weekend. 21.370 28.370 14.270 7.270. QSL. F. Lee Graves, 4341 SE Satinleaf Pl, Stuart, FL 34997.
- Wrightstown, PA: Warminster Amateur Radio Club, K3DN, 1800Z Aug 17 to 1600Z Aug 19, during the Middletown Grange Fair. 7.270 14.270 21.370 28.470. Certificate. Warminster Amateur Radio Club, PO Box 113, Warminster, PA 18974.**
- Port Huron, MI:** Eastern Michigan Amateur Radio Club, K8FGL, 0001Z **Aug 18** to 2359Z **Aug 19**, during International Lighthouse/Lightship Weekend. 7.025 14.035 14.270 28.350. QSL. K8FGL, PO Box 1230, Port Huron, MI 48061-1230.
- Low Head, Tasmania:** Northern Tasmania Lighthouse Club, VK7LUV/P, 0001Z **Aug 18** to 2359Z **Aug 19**, operating from Low Head Lighthouse, Tasmania, Australia during International Lighthouse/Lightship Weekend. 3.600 21.220 28.350. QSL. Susan Brain, PO Box 81, Ulverston, Tasmania, 7315.
- Tuckerton, NJ:** Old Barney ARC, W2T, 1200Z **Aug 18** to 2300Z **Aug 19**, from Tucker's Island Lighthouse. 7.280 14.280 21.380 28.480. Certificate. Bob Schenck, N2OO, PO Box 345, Tuckerton, NJ 08087.
- Fire Island National Seashore, NY:** Great South Bay ARC, W2GSB, 1400Z **Aug 18** to 2000Z **Aug 19**, from Fire Island Lighthouse for International Lighthouse/Lightship Weekend. 7.260 14.260 21.260 28.460. QSL. W2GSB/LH, PO Box 1356, West Babylon, NY 11704.
- Chesapeake Bay, VA:** Richmond Telecommunication Society, K4L, 0001Z **Aug 18** to 2359Z **Aug 19**, Operating from the New Point Comfort Lighthouse, 28.363 21.363 14.263 7.263. QSL. Guy K Carlsen KC7AIW, 7765 Stand Circle #403, Mechanicsville, VA 23111.

Courtesy The ARRL Newsletter

The Grange Fair arrives in August as it always does. This is one of the times where we get to put our best foot forward to show off amateur radio to the public. This year we will be operating a special event station on Friday through Sunday and giving all those interested a chance to say hello to an amateur radio operator on the other end. We will also have a certificate for each person who gives the radio a try. To make this a success and increase visibility of the hobby we need some of the membership to help with

(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.



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this. This will be an easy event for all - young and old -- to help out in. All you have to do is act as a control operator and put a name on a certificate. To schedule some time to help out, see Frank N3UQP or Bill K3MFI. You can also let me know and I will forward the information to them.

And one more major event coming up in September is the Willow Grove Airshow. Our presence at the unfortunate crash of the F-14 last year was invaluable to the Navy. Over the years, we have helped an uncounted number of people through the medical net. This year will, again, be no exception. Though the weather should be a bit cooler, the crowds will be bigger with the Blue Angels performing. There are many different assignments for amateur radio operators during the airshow, some indoors as well as outdoors. We need as many operators as possible for both Saturday and Sunday. To sign-up, see Steve W3YY or use the on-line form at www.k3dn.org.

See you at the August meeting!

73

Mark N3GNW

A Note of Interest

Good evening,

I was doing a web search on the family name when the search engine directed me to your club site. Under 'Silent Keys' was my father Edgar Plessner (incorrectly listed as 'Edward,' by the way). It is very nice of you to remember those hams in your club that have passed away.

As an aside... under the FCC vanity call sign program, I applied for, and received, my father's old call sign, W3ESH. So, perhaps when I am driving in the Bucks County area, I may check in on your 2-meter repeater. Don't be too surprised to hear a silent key on the frequency.

Best regards to all in WARC. Your club meant a lot to my dad.

Ken Plessner

P.S. I was named after Ken Richter, W3ETM, another former WARC member and a boyhood pal of my father in the 1930s.

SANS: Calling all ham radio operators

The SANS Institute is asking amateur radio operators to help set up an emergency communications network that could be used if the Internet and telecommunication systems collapse.

http://computerworld.com/nlt/1%2C3590%2CNAV47_STO62036_NLTpm%2C00.html

SOLAR UPDATE

Solar sage Tad Cook, K7VVV, Seattle, Washington, reports: Last week's update stated that the next peak in solar flux would probably be near 170 around July 20-22. Based upon current readings, this now appears to have been a bit optimistic. Solar flux and sunspot numbers have been up this week, but flux values probably reached a peak on Monday when the noon reading was 149.8.

Current forecasts show flux values slowly drifting downward over the next week, with values around 140 from Friday through Monday, then between 135 and 140 until around the end of the month.

During the past week, the average daily solar flux was up nearly 17 points and average sunspot numbers increased by more than 63 points, when compared with the previous week's report.

Due to a persistent solar wind,

geomagnetic conditions became unsettled to active this week. The most active days were Monday and Tuesday, when planetary A index was 17.

Sunspot numbers for July 12 through 18 were 119, 146, 161, 142, 179, 191 and 193, with a mean of 161.6. The 10.7-cm flux was 133.9, 133.3, 140.8, 142.1, 149.8, 145.6 and 143, with a mean of 141.2. Estimated planetary A indices were 9, 9, 13, 11, 17, 17 and 11 with a mean of 12.4.

Courtesy The ARRL Newsletter

AO-40 TRANSPONDERS BACK ON THE AIR!

AO-40's transponders are back on the air, following an orbital shift that put the Amateur Radio satellite into an orbit that AMSAT says should be good for many years to come. Transponders have 435 MHz and 1.2 GHz uplinks and a 2.4 GHz "S band" downlink.

The transponders have been off since late May, when preparations began to shift AO-40's orbit at perigee. That operation was completed earlier this month, and ground controllers have been readjusting the spacecraft's attitude since then.

Ground controller Stacey Mills, W4SM, said the transponders would operate from orbital positions MA 10 through MA 99. Uplink frequencies (without taking Doppler into account) are 435.495-435.780 MHz and 1269.211-1269.496 MHz, and the downlink passband is 2401.210-2401.495 MHz. The transponders are inverting, so a downward change in uplink frequency results in an upward frequency shift in the downlink.

Mills emphasized that earthbound ops should not use any more uplink power than necessary. He also noted that the transponders could be switched off to

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accommodate additional testing.

AMSAT Awards Manager Bruce Paige, KK5DO, in Houston, was among the first stations to get on AO-40 after the transponders were reactivated. "It sounds awesome," Paige said. "I am transmitting with 25 watts up, and it sounds great!" In addition to some domestic contacts, he and his daughter, Mahana, W5BTS, worked EA8/DJ9PC in the Canary Islands.

Michael Mims, K4IZN, in Alabama says he's on AO-40 with a discarded TV satellite dish and a "bean can" feed horn. His downconverter is a modified Drake 2880 with no preamplifier. "This is going to be a good bird!" he declared.

Although AO-40's attitude still is not optimal at this point, ground controllers had to suspend operations to adjust it after an onboard sensor lost its view of the sun. Without data from the sun sensor, ground controllers cannot be certain of the satellite's attitude.

Mills said now that the ground team has "a very good fix" on the spacecraft, they'll do nothing to change its attitude for several weeks, while the solar angle decreases. Once the sensor regains its view of the sun, efforts to adjust the spacecraft's attitude will resume, so that AO-40's antennas are pointing toward Earth.

Mills said ground controllers will use the interim period to see if they can re-calculate the so-called "mystery effect" that had been impacting AO-40 at perigee under its former orbit.

Courtesy The ARRL Newsletter

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 Kristina Pistilli (KB3ECW) for more information.

SPECIAL INTEREST GROUP COMMITTEE

Ron Wenig (NY3J) has formed a committee which includes club members who have an interest in a particular aspect of amateur radio who will make their expertise available for the benefit of those who have questions about our broad hobby. Ron is interested in expanding the groups as needed. If we get enough response, these Special Interest Groups might meet on their own to discuss the part of ham radio they find most interesting. In addition, Club WEB master Al Kenschak (WI3Z) said he can create a link from our homepage and list information, questions and answers for each group. Please contact Ron if you're interested in joining him and helping "the rest of us" participate more fully in ham radio; direct any questions you have to the appropriate committee co-chair.

UPS Sale!

For those of the club members who missed the club auction at the February meeting, the club will be offering the 300 watt UPS units for the auction price of \$16.00 until they are gone or until the ham fest in May. If you are interested in any of these backup power units, contact George Brechmann N3HBT at 215-443-5656 or E mail him at n3hbt@juno.com. Thank you

George N3HBT

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ONE KENWOOD DUAL BAND
2M /440 HT
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EXTRAS (2) LEATHER
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CASE FOR 4 DOUBLE A'S
\$250 TAKES ALL

(1) RADIO SHACK 2M POWER
AMPLIFIER MODEL HTA20
0.5-5 WATT INPUT OUTPUT
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YEASU FT-ONE All mode solid
state general coverage transceiver
with internal power supply. Great
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unit, keyer unit, RAM unit and all
optional filters. Accessories
include: Operating Manual,
Technical Manual, MD1-B8 desk
mike with remote controls, and
matching YH-55 headphones.
\$500.00

HEATHKIT Model SA-2500
AUTO-TUNE ANTENNA
TUNER 1.8-30 MHz 2KW SSB
1KW CW Includes optional 4:1
balun. Excellent condition and
great deal. \$200.00

MFJ-969 DELUXE VERSA
TUNER II 300 W roller inductor
antenna tuner covers 160 through
6 meters. Excellent condition.
\$100.00.
Contact Rocky, N3FKR,
n3fkr@arrl.net

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(Continued from page 3)

Safety First

Tower fall claims the life of Texas amateur: A fall from an Amateur Radio tower July 8 claimed the life of ARRL member Bob Smart, W5TBV, of Georgetown, Texas. Smart reportedly fell from his 75-foot tower while adjusting his beam antenna. His wife, Ellice, N5RRO, who had been assisting him from inside the house, came outside to find him on the ground. His climbing belt reportedly was not attached to the tower.--thanks to Phil Duff, NA4M

FLASH FLOODS BRING OUT THE BEST IN HAMS

Hams in West Virginia, Virginia and Kentucky mobilized this week after flash flooding hit the Appalachian region. Amateur Radio Emergency Service teams were activated after thunderstorms dumped several inches of rain in southern West Virginia and in bordering regions of Kentucky and Virginia July 7 and 8. While West Virginia was most affected, amateurs in all three states have cooperated in supporting the relief effort, which is expected to continue for several more days.

A state of emergency was declared in Boone, Fayette, Raleigh, Summers, Mercer, Wyoming, McDowell and Doddridge, counties. The heavy rains caused mudslides in valley towns located in the mountainous region. At least one flood-related death was reported.

West Virginia Section Emergency Coordinator Mac McMillian, W8XF, said the affected region is largely comprised of rural coalfield counties, some bordering Kentucky and Virginia. He estimated that 60 hams have participated in the disaster response and relief effort.

West Virginia ARRL Section Manager Olie Rinehart, WD8V, said as many as

1000 homes were washed away. Rinehart said many of the affected residents have moved in with relatives, but 100 or so took advantage of Red Cross shelters. Amateurs have been supporting three Red Cross chapters in the current crisis. Telephone service was affected as switching stations were inundated by the floodwaters. "In a lot of places, you can call out but you can't call in from outside the area," Rinehart said.

Rinehart said water treatment plants along affected rivers were knocked out and some 5000 residents remain without drinking water. Another 2500 still have no electrical power, he said. The National Guard has been mobilized to assist in the cleanup and also has been hauling in water for affected residents.

In addition to assisting local emergency management officials and relief agencies, hams have been handling health-and-welfare traffic for the National Guard. McMillian said hams in five communities were using HF and VHF to handle traffic between National Guard workers and their families back home.

Across the Tug River in Kentucky, Lawrence County EC Fred Jones, WA4SWF, said hams on both sides of the border worked together to pass health-and-welfare traffic. "The damage that was done here is nothing like I had ever seen before," he said. "In a time like this, you have to work fast to get things done."

Courtesy The ARRL Newsletter

MASSACHUSETTS KIDS QUIZ ASTRONAUT SUSAN HELMS VIA HAM RADIO

A group of elementary schoolers in Bourne, Massachusetts, had a chance this week to chat via Amateur Radio with Susan Helms, KC7NHZ, aboard the International Space Station. The July 12 contact was arranged as part of the Amateur Radio on the International Space Station--or

ARISS--program, sponsored by ARRL, NASA and AMSAT.

Wielding the NA1SS microphone aboard the ISS, Helms fielded 16 questions from the fourth-grade students of Jan Butler at James F. Peebles Elementary School. Butler said her students--who now are off for the summer--had studied various space-related concepts and terminology.

Helms told the youngsters that, today, there are more opportunities than ever for both men and women to become a part of the space program. "At this age, for you, it's very exciting to think about all the things you're going to get to do as you get older," Helms said. "There are going to be many many more astronauts, and you could be one of them."

Students frequently have asked the astronauts what they liked most about being in space, and this school contact was no exception. But another Peebles pupil turned the classic question around, asking Helms what she liked the least about being in space.

"The answer is, I can't bring everybody with me, and that's really sad, because it's a really

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)

neat place to be," Helms said of her current home in space. "I'd like to show it to everybody." She also said that being aboard the ISS--without the TV, a telephone or the Internet--made for a very peaceful and pleasant environment. "I'm a little worried about coming back to Earth and hearing all the noise," Helms conceded.

In reply to another question, Helms described the very beginning of a space flight as feeling like riding a roller coaster, "and you're going over the crest of a hill and you're falling down the hill with the roller coaster, and it never stops." She said astronauts get used to the sensation in time.

After the 10-minute contact, Butler said her students were overjoyed. "I wish you could see the faces," she told Tim Bosma, W6ISS, and Roy Neal, K6DUE. Bosma handled the Amateur Radio end of the contact from the Santa Rosa Junior College Amateur Radio Club's W6SRJ in California. Neal moderated the contact for the teleconference hookup. Audio was relayed via a WorldCom audio teleconferencing bridge.

Among the next ARISS contacts is a schedule with K2BSA at the National

Scout Jamboree that gets under way later this month. Some 40,000 Scouts and Scout leaders are expected to attend the Jamboree in Fort A.P. Hill Virginia.

Courtesy The ARRL Newsletter

COMMENTS DUE AUGUST 15 ON EXTRA CLASS EXAM SYLLABUS

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators has released a draft syllabus for the Amateur Extra class examination (Element 4) question pool. Comments on the draft syllabus are due August 15. The revised question pool will go into effect next July 1.

The draft syllabus is available for downloading on the ARRL VEC's Working Syllabus--Element 4 Extra Class Question Pool Revision 2001 page, <<http://www.arrl.org/arrlvec/el4-2001.html>>. It covers topics included within the various subelements in the Amateur Extra class examination and the number of questions allocated on a given examination for each subelement. There are 50 questions on an Amateur Extra examination.

Subelements include FCC rules,

operating procedures, radio wave propagation, Amateur Radio practices, electrical principles, circuit components, practical circuits, signals and emissions, and antennas and feed lines.

Comments on the draft syllabus go to Scotty Neustadter, W4WW, w4ww@arrl.net; Bart Jahnke, W9JJ, vec@arrl.org, and Fred Maia, W5YI, fmaia@prodigy.net. Neustadter chairs the Question Pool Committee; Jahnke is the manager of the ARRL VEC, and Maia operates the W5YI VEC.

The National Conference of Volunteer Examiner Coordinators will hold its annual VEC conference July 27 and 28 in Gettysburg, Pennsylvania. Current Amateur Radio examination question pools are available on the ARRL VEC's Amateur Exam Question Pools Web page, <<http://www.arrl.org/arrlvec/pools.html>>.

Courtesy The ARRL Newsletter

➤ 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, Mark Kempisty, N3GNW

2001 Contest Calendar

Month

Contest

August

04 - 05 ARRL UHF Contest

18 - 19 ARRL 10 GHz and Up Cumulative Contest

September

08 - 09 ARRL September VHF QSO Party

15 - 16 ARRL 10 GHz and Up Cumulative Contest



ATLANTIC DIVISION HAMFESTS - 2001

+ *indicates ARRL Hamfest*

- 12 Aug 2001 + Jersey Shore ARS Bayville, NJ
- 12 Aug 2001 + Tri-State ARA Matamoras, PA
- 12 Aug 2001 + Southern PA Group, Hilltop Transmitting Assn., & York ARC Shrewsbury, PA
- 19 Aug 2001 + Gloucester County ARC Mullica Hill, NJ
- 8 Sep 2001 + Eastern Pennsylvania ARA & Pocono ARK Bartonsville, PA
- 15 Sep 2001 + Delaware-Lehigh ARC Schneeksville, PA
- 15-16 Sep 2001 + York Hamfest Foundation York, PA
- 23 Sep 2001 + Delaware Valley Radio Association North Crosswicks (Hamilton Township), NJ

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 1999 test fee is **\$6.65**; there is no charge for a novice test.

- ◆ **Warminster Amateur Radio Club**, Monthly, Last Wed. 7:00 pm - Tom Michaud, WA3TQJ, 215-343-3494.
- ◆ **Bellmawr, NJ**, Monthly, 3rd Thursday - Bill Helmatag - 609-546-7710.
- ◆ **Levittown, PA**, Monthly, 1st Saturday - George LeNoir, WR3B, 215-943-4886.
- ◆ **Telford, PA**, Monthly, 3rd Monday - Joe Burgess, W3PNL, 215-723-6697.
- ◆ **Philadelphia, PA**, Monthly, 1st Thursday - 6:00 pm Philmont Mobile Radio Club at the Franklin Institute Dusty Rhoads, ND3Q, 215-482-0386



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.

Free classes are starting: September
At The Benjamin Wilson Senior Center
580 Delmont Avenue, Warminster, PA

For info. altemus@gac.usa.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. |
| 145.525 | Penn Wireless |
| 146.685 | Holmesburg |
| 146.925 | Willingboro |
| 147.000 | Ham Buergers |
| 147.030 | Phil-Mont |
| 147.090 | Warminster |
| 147.165 | Delmont R.C. |
| 147.270 | Frankford |
| 147.300 | BEARS |
| 147.390 | CBRA |
| 145.330 | Hilltown |
| 220 | |
| 224.580 | PackRats |
| UHF | |
| 443.250 | TAG |
| 443.050 | Metro-Comm |
| 443.950 | Warminster |
| 444.200 | BEARS |
| 449.325 | KA3W XV |
| 447.475 | WR3B |
| 447.625 | WE3E |
| 448.225 | Penn Wireless |
| 6 Mtr | |
| 53.030 | WA3BXW |
| 53.230 | N3DQZ |
| 53.370 | K3MFI |
| 1296 | |
| 1294.950 | K3PHL |

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. |
| Wednesday | 2100 | CW Practice Net | 147.09 Rptr. |
| 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@comcat.com
- 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
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"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.

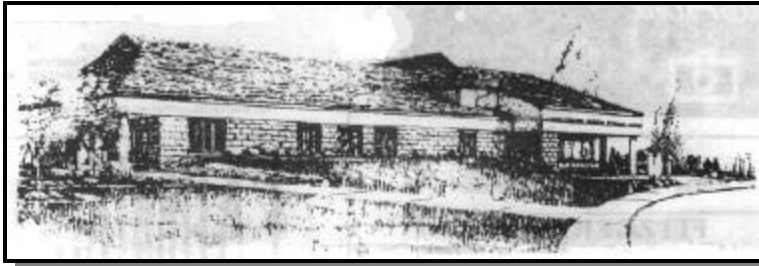
2000-2001 Officers

Executive Officers

| | | | |
|----------------|------------------|--------|----------|
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| Vice-President | Tony Simek | N3YNH | 674-5218 |
| Secretary | Jack Jones | W3NTD | 947-1918 |
| Treasurer | Vahan Shahinian | KB3DHU | 442-1243 |
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| Director (E) | George Brechmann | N3HBT | 443-5656 |
| Director (A) | Al Konschak | WI3Z | 491-9941 |
| Director (A) | Hugh Hart | N3SOQ | 773-8451 |
| Past President | Rocky Pistilli | N3FKR | 572-5330 |

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 '01 | Doc Whitticar | W3GAD | 968-0641 |
| Field Day '01 co-chair | Stu Simon | K2QBU | 345-9295 |
| Grange Fair '01 | Frank O'Neill | N3UQP | 699-9549 |
| Hamfest '01 | Bill Strunk | N3ZMA | 882-0749 |
| January '01 VHF Contest | Joe Bagnick | N3EMA | 997-2539 |
| PA QSO Party '01 | Marty Squicciarini | NR3Z | 393-1492 |
| Picnic '01 | Mark Kempisty | N3GNW | 953-1493 |
| Adopt-A-Highway | Hugh Hart | N3SOQ | 773-8451 |
| Archives | Frank O'Neill | N3UQP | 699-9549 |
| Alumni Coordinator | Randy Gehman | N3LJE | 822-9473 |
| ARES Liaison | Mike Patton | W3MJP | 491-9665 |
| 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 |
| HF co-chair | Dennis Shegda | N3KRE | 657-7283 |
| 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 |
| Repeater Coordinator | Brian Taylor | N3EXA | 257-6303 |
| Station Trustee | George Brechmann | N3HBT | 443-5656 |
| Sunshine Club | Joan Charlton | N3CJH | 675-2549 |
| 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 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@comcat.com

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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