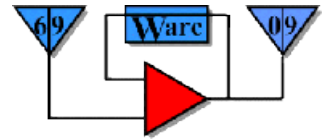




FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

June 2013

Next Meeting June 6, 2013 –

President's Message

We had a great Hamfest in May. Our thanks to Rich Luce, AG3L and his team for the excellent work they did in coordinating our Hamfest and to all of our club members who volunteered their time and services to make this year's Hamfest a success. And, our thanks to Mother Nature for giving us a perfect Hamfest day. We still have a Mosely Beam donated to the club available for sale if you are interested. A full report on the Hamfest will be done at our June Meeting.

Another Dayton Hamvention has come and gone. I think this makes my 21st year going to Dayton. If you have never been to one, it's a great annual Ham Radio convention that has presentations, a large flea market and numerous manufacturer vendors. The weather this year was Hot and Humid, but no major rain storms except for a small one on Saturday morning. I was able to sell off a number of older unused stuff and picked up some new stuff for the shack. I also had an opportunity to catch up with friends from around the world, a unique opportunity.

In addition this year, I attended the forum from the Amateur Radio Hurricane Watch Group that is part of the National Hurricane Center. They had a number of great videos on how Amateur Radio is important in both hurricane tracking and reporting. The presentation also included a report on how Amateur Radio played an important part in the Haiti Earthquake relief effort. I also made sure my weather station, which sends weather data to the Citizens Weather Observers Program was registered with the National Weather Service. If you are interested, more information can be found at www.WX4NHC.org or on the Hurricane Watch Net at www.HWN.org. When activated, the Hurricane Watch net is on 14.325 Mhz. The annual **WX4NHC On-the-Air Station Test** from the National Hurricane Center (NHC) in Miami will take place Saturday, June 1, 1300-2100 UTC (9 AM-5 PM EDT). "The purpose of this annual station test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible in preparation for this year's hurricane season," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. "This is *not* a contest or simulated hurricane exercise." WX4NHC will be on the air on HF, VHF and UHF, as well as 2 and 30 meter **APRS**. Suggested SSB frequencies are 3.950, 7.268, 14.325, 21.325 and 28.425 MHz, +/-QRM. WX4NHC also will be on the **VoIP Hurricane Net** from 1700-1900 UTC (IRLP node 9219/EchoLink WX-TALK conference node 7203) and on VHF/UHF repeaters in Southern Florida. Stations looking to participate in the annual station test may be able to find WX4NHC on HF by using one of the DX spotting networks, such as **DX Summit**. Stations working WX4NHC exchange call sign, signal report, location and name, plus a brief weather report, such as "sunny," "rainy" or "cloudy." Non-hams may submit their actual weather using the **Online Weather Report Form**. QSL cards will be available via WD4R and must include a self-addressed, stamped envelope. Do not send cards to the NHC. Due to security measures, no visitors will be allowed at the NHC during the test.

At the Hamvention, one of our local Hams Chas - K3WW was inducted into the CQWW Contesting Hall of Fame. Chas is a local Ham who runs the K3WW Dx Spotting internet site. He is also a member and past president of the Frankford Radio Club; a contesting club in our area that many of our members also belong to. This is a great honor and congratulations to Chas.

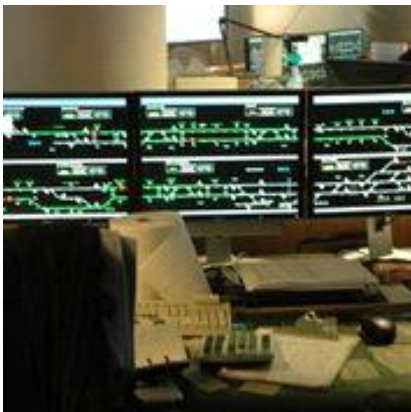
The ARRL has announced the ARRL National Centennial Convention to be held in Hartford, Connecticut at the Convention Center on July 17-19, 2014. The convention will include a number of forums and presentations, exhibit hall featuring manufacturers and an indoor flea market. Tours of the ARRL Headquarters and WIAW will also be available. More information from the ARRL will follow.

Operating Activities in June -

ARRL June VHF Contest, June 8th to 10th, is an opportunity for amateurs in the US and Canada (and their possessions) to work as many amateur stations in as many different 2 degrees x 1 degree Maidenhead grid squares as possible using authorized frequencies above 50 MHz. Stations outside the US & Canada (and their possessions) may only work stations in the US (and its possessions) and Canada.

(Continued on page 3)

PHOTOS FROM THE SEPTA TOUR



ARRL Field Day, June 22nd and 23rd, is the single most popular on-the-air event held annually in the US and Canada. Each year more than 35,000 radio amateurs gather with their clubs, groups or simply with friends to operate from remote locations. Mark, AA3K, WARC Field Day coordinator will be giving us an update at the June meeting. There are a lot of available operating spaces for you to get on the air, learn and have fun. Once again the club will set up at the National Shrine of Our Lady of Czestochowa, 654 Ferry Road, Doylestown. Set up begins on Saturday morning with operations starting at 1800 UTC. With the valuable assistance of Mark's XYL - Mary Anne, meals are provided by the club for all members who assist and operate.



ARRL Kids Day, scheduled for June 15th, is an on-air event to encourage young people (licensed or not) to have fun with Amateur Radio. It is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children. Information and Rules can be found at <http://www.arrl.org/kids-day>.

See you at the June meeting.

Irwin KD3TB

CLUB ELECTIONS

In June we elect the President, Vice President, Secretary, Treasurer, and 2 Directors. These are the folks you entrust to oversee the operations of WARC for the next year. We are truly fortunate to have members who have served faithfully in these offices, some for several years. However, we are always looking for other members who would be willing to take on these responsibilities. We have a very strong club, and it is stronger when many actively participate in the club leadership.

If you are willing to serve in one of the leadership positions, or if you wish to nominate another member, please let me know. We would like to have a tentative list of candidates for each office ready for our general meeting in May. (Of course, additional nominations can be made at that meeting as well as at the June meeting before the actual election takes place.)

Just one note. Nominees must be current active full members of WARC.

We are also looking for a club member to join me on the nominating committee. The duties include developing the lists of candidates as well as conducting the election and counting the ballots. Please let me know if you can help.

My contact information:

Email: WA3ELQ@k3dn.org
Phone and text: 215-704-3282

Thanks and 73,
Larry WA3ELQ

SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot numbers sank nearly 50 points this week to 94.3, while the average daily solar flux was down more than 16 points to 117.8. The geomagnetic indices were quite high, due to a solar wind storm. The predicted solar flux for the near term is 105 on May 30-June 1, 110 on June 2-5, 120 on June 6, 125 on June 7-8, 130 on June 9, 135 on June 10-11, and rising to 140 for June 12-13. The predicted planetary A index is 5 on May 30-31, 15 on June 1-2, 10 and 8 on June 3-4, 5 on June 5-10, and then 8, 12, 8 and 5 for June 11-14. Look for more information on the ARRL website on Friday, May 31. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <<http://www.arrl.org/propagation-of-rf-signals>>.

Courtesy of the ARRL Newsletter

FIELD DAY 2012 PHOTOS NOT PREVIOUSLY PUBLISHED



PUBLIC SERVICE: AMATEUR RADIO AND HURRICANES

Rick Palm, K1CE, editor of the ARRL's ARES E-Letter <<http://www.arrl.org/ares-e-letter>>, warns that now is the time for ARES members to assess their portfolio of communications equipment and disaster response knowledge. Palm gives several tips for radio amateurs who are involved with hurricane operations:

- Monitor major HF hurricane networks during events this season. The Hurricane Watch Net (HWN <http://www.hwn.org/>) on 14.325 MHz is one of several key players. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the National Hurricane Center (NHC <<http://www.nhc.noaa.gov/>>) in Miami. Frequent, detailed information is issued on nets when storms pose a threat to the US mainland. In addition to hurricane spotting, local communicators may announce that residents have evacuated from low-lying flood areas. Other amateurs across the country can help by relaying information, keeping the net frequency clear and by listening. See the HWN's website <<http://www.hwn.org/>> for more information. The net works closely with WX4NHC <<http://www.wx4nhc.com/>>, the Amateur Radio station at the NHC. - The SATERN Net <<http://www.satern.org/>> (Salvation Army Team Emergency Radio Network) provides emergency communication support to the Salvation Army and populations at large. They also handle health and welfare traffic. SATERN holds high profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service. Refer to the SATERN website <<http://www.satern.org/>> for more information. - The Maritime Mobile Service Net (MMSN <<http://www.mmsn.org/>>) meets on 14.300 MHz and is composed of hams who serve and assist those in need of communications on the high seas. According to its website <<http://www.mmsn.org/>>, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency. The MMSN has handled hundreds of incidents involving vessels in distress and medical emergencies in remote locations, as well as passing health and welfare traffic in and out of affected areas. They also work closely with the NWS and NHC by relaying weather reports from maritime stations. - The VoIP SKYWARN and Hurricane Net <<http://www.voipwx.net/>> operates by combining both the EchoLink and IRLP linked repeater networks, while handling critical wide area communications during major severe weather and tropical events. These operations have gained national stature in recent years and are a critical partner with WX4NHC. Whenever tropical weather is imposing a threat to the US mainland and certain other areas of interest, the VoIP WX net will be fully operational. See the VoIP SKYWARN website <<http://www.voipwx.net/>> for more information.

Palm said that during hurricane events, there are usually two or three regional nets (usually on 40 or 20 meters) that are key assets to the disaster response on an ad hoc basis. "Watch for these nets, as well as the nationally recognized networks described above, this season," he advised. "Don't transmit on their frequencies unless you are absolutely sure you have something substantive to add, and then only under the direction of the net control station."

ARRL Emergency Preparedness Manager Mike Corey, KI1U, added that when ARES activates in response to any tropical event, it is crucial that information flows up through the ARRL Section and is reported to ARRL Headquarters. "These reports allow us to develop the situational awareness and disaster intelligence that is required for us as an organization to support the Sections that are impacted," he explained. "In this way, we are able to respond to relevant requests from the media and finally to coordinate with the governmental and non-governmental organizations. This information also allows us to make the decision at Headquarters on whether to activate the ARRL HQ Emergency Response Team to support and coordinate the operations."

Corey noted that in July, the ARRL will host a webinar on the 2013 Atlantic hurricane season. Details will be posted on the ARRL website and in the June issue of the ARES E-Letter <<http://www.arrl.org/ares-e-letter>>, as well as here in The ARRL Letter. All those interested in public service and disaster communications are invited to participate.

Courtesy of the ARRL Newsletter

CLUB INFO

PUBLIC SERVICE

June 10 - Warminster Township 5 Ponds golf outing. Need 8-10 operators.

July 21 - Alex lemonade stand run in Doylestown.

November 17 - Bucks County marathon.

Thanksgiving Turkey Run

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 WARC members. At the March 4, 1999 General Meeting, revisions to our club's constitution were approved that, among other things, established a new Alumni membership category for WARC members who are unable to attend meetings and Club activities on a regular basis due to health considerations, travel impediments or other hardships. Dues for the Alumni membership were established at \$10.00 annually. Please contact the Membership Committee for more information on becoming this class of member.

ATTENTION MEMBERS

The Membership Committee can provide Club badges. Two types are available: an engraved plastic callsign and name badge for \$5 or a free, laminated plastic, photo ID badge/card. The photo ID badge is included with your membership when a facial photo is provided by you. Please see members' photos on club website for proper facial composition. If you do not have at least a Warminster Amateur Radio Club badge with your picture on it, please contact your Membership Chairs at the WARC monthly meetings. Otherwise, please contact Membership by email at: membership@k3dn.org.

If you want to have your picture taken to be placed on the 'Members' Photos' section of the www.k3dn.org website, please contact Membership with your interest. When we get enough people who are interested we will post a notice in Feedback and have a camera ready at the following club meeting.

PROGRAMS 2013

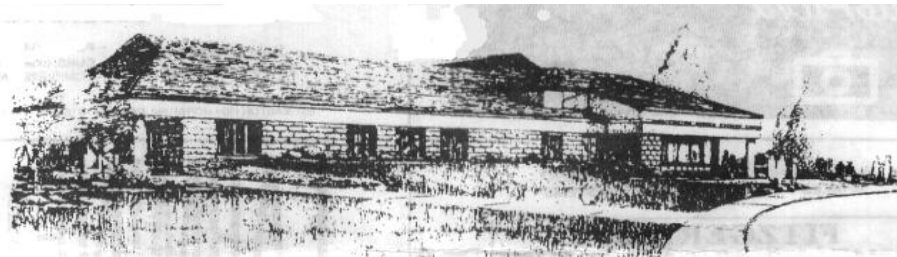
July Meeting (July 11) -- D-STAR Presentation

August Meeting -- Antennas for those living in association restricted locations

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.**



2013 Contest Calendar

June

8-9 June VHF Contest
 15 Kids Day
 22-23 Field Day

July

13-14 IARU HF World Championship

August

3-4 August UHF Contest
 17-18 10 GHz & Up Contest – [Round 1](#)
 18 Rookie Roundup – [RTTY](#)

September

14-16 September VHF Contest
 21-22 10 GHz & Up Contest – [Round 2](#)
 28-29 EME Contest – [2.3 GHz & Up](#)

QSO Parties

➤ ATLANTIC DIV. HAMFESTS - 2013

June 8 - 23rd Annual Bloomsburg Hamfest

Lime Ridge Community Center 6405 4th Street Lime Ridge, PA
<http://www.qsl.net/cm-arc/hamfest.htm>

July 6 - Eastern Pennsylvania Section Convention (Firecracker Hamfest & Electronics Expo)

HACC Campus - Shumaker Public Safety Center
 3599 Industrial Road Harrisburg, PA 17101
<http://www.w3uu.org>

July 7 - Valley Forge Hamfest

Kimberton Fire Company Fairgrounds Route 113 & Firehouse Lane
 Kimberton, PA 19442
<http://www.marc-radio.org>

July 20 - KC2YRV Memorial Jersey Shore Hamfest

Holy Spirit High School
 500 North New Road (Route 9)
 Absecon, NJ 08201
<http://jerseyshorehamfest.com>

July 21 - MARYLAND HAMFEST AND COMPUTER FEST

Howard County Fairgrounds 2210 Fairground Road
 West Friendship, MD 21794
<http://bratsatv.org/hamfest/>

August 10 - Reading Radio Club Mini-Hamfest

Heritage Park of the Sinking Spring Area Historical Society
 992 Clematis Street
 Sinking Spring, PA
<http://readingradioclub.org>

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 2013 test fee is **\$15.00**.

Warminster Amateur Radio Club,

Monthly, Last Mon. 7:00 pm at the Wilson Senior Community Center 580 Delmont Avenue Warminster, PA 18974
 George Brechmann (215) 443-5656.

Atco, NJ, The fourth (4th) Tuesday of each month, at 7 p.m. Winslow Township Senior Center, 33 Cooper Folly Road, 08004-2603.

Mark (K2AX) jtra@comcast.net

Levittown, PA, Monthly, 3rd Monday at 6:30. Falls Township Building - Ben Johns, K3JQH, 215-657-5994

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, Testing is done on the 4th, non holiday Thursday of the month at the, Community Ambulance Association of Ambler, 1414 E Butler Pike, Ambler PA 19002 at 7:00 PM We also are testing on Saturdays at least once per quarter at 9:00 AM. For further information contact James McCloskey at jmccloskey@msn.com and by phone 215-275-2979.

Lansdale, PA Testing on the first non-holiday Tuesday of the month starting at 7:00 PM. The Lansdale Library Community Room Vine St. and Susquehanna Ave. Lansdale, Pa. Registration is required 48 hrs. or more before the scheduled exam date. If there are no registrations the scheduled exam date will be canceled. NO WALK-INS. You can register by contacting:

Olaf N. Markert ----- Phone (610) 517-5074, E-mail w3pa@arrl.net

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>

➤ **CLUB EQUIPMENT**

WARC has purchased four Vertex Standard 2-meter HT's that are available for use by members of the club. The HT's are available on a month-by-month basis and have been purchased primarily to help new hams get on the air. However, they may also be used by any club member who is in need of a temporary 2-meter radio. They are also available for use by participants in WARC's public service activities.
 DE, Irwin Darack KD3TB 215-343-8170

Area Repeaters

VHF

- 145.310 R.F. Hill
- 145.350 Doylestown R.C.
- 146.790 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
- 147.270 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
- 447.475 WR3B
- 448.225 Penn Wireless

D-STAR

- 146.61000 K3PDR DV
- 445.18125 K3PDR DV
- 445.01875 AA3E Montco RACES

6 Mtr

- 53.030 WA3BXW
- 53.230 N3DQZ
- 53.320 K3MFI

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

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

For further information contact George Brechmann, N3HBT at 215-443-5656.



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. This net is linked as shown in the Net Schedule box for the Wednesday night net. It may also be linked to 147.300.

Winlink Gateway Stations:

Upper Bucks	NJ3A-10	145.610 Riegelsville
Lower Bucks	NY3J-10	145.530 Bensalem
Montco	W3CF-10	145.950 Hatfield
Chester County	W3EOC-10	145.690

Net Schedules

Sunday	2100	10 Meter Net	28.445 MHz
Wednesday	2030	2 Meter Net	147.09 Rptr.
Wednesday	2030	Linked w/ 2 Meter Net	443.95
Rptr. Wednesday	2030	Linked w/ 2 Meter Net	53.230 Rptr.
Sunday	2030	Informal Net	223.5 Simplex
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:

- 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 Saturday before the regular meeting.

For general club correspondence:

k3dn@k3dn.org

Visit our Home Page at:

<http://www.k3dn.org>

The annual dues rate structure is as follows:

Full Member:	\$ 20.00
2nd Family Member:	\$ 10.00
Student:	\$ 10.00
Alumni:	\$ 10.00
Associate:	\$ 5.00

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

2013 Officers

Executive Officers

President	Irwin Darack	KD3TB	215-343-8170
Vice-President	Richard Luce	AG3L	215-441-8264
Secretary	Bernie Paratore	AB3YZ	215-348-2010
Treasurer	Frank Clayton	W3ESL	215-855-1029
Director (A)	George Brechmann	N3HBT	215-443-5656
Director (E)	Mark Kempisty	AA3K	215-953-1493
Director (A)	Al Konschak	WI3Z	215-491-9941
Director (A)	Brian Taylor	N3EXA	215-257-6303
Past President	Larry Abbott	WA3ELQ	215-704-3282

Committee Chairpersons

Archives			
ARES/RACES Liason	Karl Harris	K3KH	215-264-1855
Arri Liason	Richard Luce	AG3L	215-441-8264
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	George Altemus	KA3WXV	215-855-3856
Digital and APRS	Ron Wenig	NY3J	215-638-9257
DXpedition	Doc Whitticar	W3GAD	215-968-6397
Feedback Editor	Jim Elmore	WA4YWM	215-538-1889
Field Day 13	Mark Kempisty	AA3K	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 13	Richard Luce	AG3L	215-441-8264
Hamwear	Alan Berkheiser	KB3VYX	
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Membership	Michelle London	KB3MTW	215-672-7578
Membership	Bill Strunk	K3ZMA	215-822-0749
Net Manager	George Brechmann	N3HBT	215-443-5656
PA QSO Party	Mark Kempisty	AA3K	215-953-1493
Refreshments	Doc Morein	KA3RAU	215-542-0593
Refreshments	Randy Gehman	N3LJE	215-822-9473
RF Interference	Andy Vavra	KD3RF	610-287-3295
RF Interference	Bill Ballantine	K3FMQ	215-766-0764
Repeater Coordinator	Brian Taylor	N3EXA	215-257-6303
Skywarn Liason	Mike Patton	W3MJP	215-491-9665
Station Trustee	George Brechmann	N3HBT	215-443-5656
Sunshine Club	Vince Pironti	KD3TC	215-674-0446
Township Liason	Richard Luce	AG3L	215-441-8264
VE License Testing	Larry Abbott	WA3ELQ	215-704-3282
VHF/UHF/MW	George Altemus	KA3WXV	215-855-3856
Website Coordinator	Al Konschak	WI3Z	215-491-9941
Youth Programs	Steve Larson	WW3Y	215-822-1511