



# FEEDBACK



Warminster  
Amateur Radio Club  


Web Site [k3dn.org](http://k3dn.org)

Warminster Amateur Radio Club

March 2026

**Next meeting March 5th - Matt from Reliance Antenna**

## President's Message

The Club station will not be up for the March meeting, but will be available again in April.

### Presentations

- March 5th - Reliance Antenna - Check out their website <https://www.relianceantennas.com/> If there is anything you need, let them know and they will bring it to the meeting
- April 2nd - Hamfest preparation (Hamfest is Sunday May 3rd)
- May 7th - Home Brew Night (more to come)
- June 4th - Pizza Night
- If you have any ideas or are willing to give a presentation please contact Scott Vogin (KB3ALX) at [scott@alterationsguy.com](mailto:scott@alterationsguy.com)

### Hamfest

- The date is set for Sunday May 3, 2026. Tony (W3FLH) has secured the college facilities and we have been approved again by Bob Famiglio K3RF (Atlantic Division Director) as the ARRL EPA Section Convention host for 2026.
  - No volunteers have stepped up to assume the role of Hamfest Chair. Please consider volunteering as co-chair for the Hamfest. You will work with Tony to learn the ropes. If interested please contact Tony ([w3flh@hotmail.com](mailto:w3flh@hotmail.com)) or me ([mcgowan2@comcast.net](mailto:mcgowan2@comcast.net)). If we do not find a volunteer, we may not be able continue this valuable club outreach.
- HamClubOnline: If you have not already done so, please log onto <https://www.hamclubonline.com/>

The success of our club depends on you, please consider volunteering. We have a number of opportunities, if you are interested in helping with one of these activities please contact a member of the board.

- Board of Directors,
- Field Day,
- Good and Welfare
- Public Service,
- Elmer,
- Subject Matter Expert,
- Hamfest,
- Holiday Dinner,
- Club Auction,
- Meeting Presentations,
- VE License Testing - <https://www.arrl.org/become-an-arrrl-ve>,
- and many more.

Dave K3FTD

## General Meeting Minutes February 5th, 2026

Call to order at 7:30 PM

Introductions: Attendance 43

Minutes from last Club Meeting: Approved as submitted.

### Committee Reports:

- **Treasurer's Report:** Tom K3PLA -through 9/30
- Full report available at the meeting for review.

(Continued from page 1)

- **Programs:** Dave K3FTD -
  - Mar – Reliance Antenna. Check out their website <https://www.relianceantennas.com/> If there is anything you need, let them know and they will bring it to the meeting.
  - Apr – Hamfest Preparations (date Sunday May 3<sup>rd</sup>)
  - May – Homebrew Night
  - Jun – Pizza night, Field Day Preparations
- **Membership:** Tony W3FLH -
  - 113 Members: 1 Alumni, 2 Associate, 105 Full member, 3 Student
  - Club members are reminded to log onto HamClubOnline.com to manage their profile information.
- **Hamfest: Tony W3FLH**
  - College is booked
- **VE Testing:** Tony W3FLH –
  - Monday 1/26 was canceled due to the snow and the Center was closed
  - Next session Monday 2/23, 7:00 PM
- **Public Service:** George N3HBT -
  - Nothing to report at this time.

Old Business:

- **Club Station Status:** - George N3HBT -
  - Club station is up and running.

New Business:

**Volunteers:**

As we move into the new year, please consider volunteering. We have 100+ active members and we need your support. We have a number of opportunities, if you are interested in helping with one of these activities please contact a member of the board. It does not have to be one person. many people together make for a lighter load and more enjoyable experience for everyone.

Board of Directors,  
Field Day,  
Good and Welfare  
Public Service,  
Elmer,  
Subject Matter Expert,  
Hamfest,  
Holiday Dinner,  
Club Auction,  
Meeting Presentations,  
VE License Testing,  
and many more.

Business meeting adjourned at 7:40 PM

No Speaker, Club Auction

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## Honoring the Titanic

Amateur radio operators worldwide will have an opportunity to honor the passengers and radio crew of the RMS Titanic that sank in the early hours of April 15, 1912.

A Spanish special event station, EG1912T, will be on the air from 0000 UTC on April 10, the date on which the Titanic set sail from Southampton, England, until 2359 on April 15, the date on which it sank after hitting an iceberg. The call sign is unique for this event. EG identifies Spain, 1912 signifies the year the ship sank, and T stands for Titanic.

“Radio station managers and telegraph operators Jack Phillips, Harold Bride, and Harold Cottam, who played a leading role in the telegraphic communications during the rescue, will also be honored,” said Carlos Reboreda, EA1PJ, president of the Vigo-Val Miñor Amateur Radio Union, which is sponsoring the 2026 special event operation.



**From right to left: Jack Phillips, head of the Titanic's radio room. Harold Cottam, telegraph operator on the Carpathia, the ship that was first to arrive at the scene of the shipwreck. Harold Bride, second operator in the radio room. [Photos courtesy of the Vigo-Val Miñor Amateur Radio Union]**

All amateur radio operators are invited to participate. Bands used will be HF, VHF, UHF, and SHF (amateur radio satellite). All modes will be available with special emphasis on telegraphy. All stations that contact EG1912T using CW will receive a special QSL card. All other stations making contact on any frequency or mode can receive a confirmation via eQSL and LoTW.

*Courtesy ARRL Newsletter*

*(Continued on page 4)*

## POTA SOTA BOTA

You have probably heard about POTA - Parks on the Air®, and SOTA - Summits on the Air. Well, now there's BOTA, Bunkers on the Air!!

Officially known as WWBOTA — Worldwide Bunkers on the Air — it is an amateur radio activity open to amateur radio operators and shortwave listeners everywhere. Similar to its counterparts, radio amateurs 'activate' historic bunker locations around the world with portable and mobile operations. Bunkers are fortified shelters, usually underground, used for protection against attacks and for storage of military goods. Hunters and chasers can have QSOs with those activating stations and can collect special 'bunker reference' numbers. Awards for activating and hunting bunkers are available but you can get involved by just making a QSO or shortwave listening.

There are 20 member countries in the BOTA program so far, with two new countries added in February as membership continues to grow. USBOTA joined WWBOTA on January 7, 2026.

Most bunker operations center on 40- and 20-meter SSB, but other bands are increasingly popular, including the higher HF bands, VHF, and above. CW, FT8 and other modes are also popular, including SSB, FT4, RTTY, PSK, and SSTV.

"CQ Bunkers on the Air" is the official calling signal and USBOTA offers three awards:

- O Activator - Lifetime Award
- O Activator's Lifetime Bunker-to-Bunker Award (all bands)
- O Activator - Annual Reference Award

There will be USBOTA National Awards coming in March 2026.

A lot of history is involved with BOTA activations from inside, outside and nearby.

For more information, visit WWBOTA – Worldwide Bunkers on the Air.

*Courtesy ARRL Newsletter*

## 3YØK DXpedition Back on Track

The latest DXpedition to Bouvet Island, 3YØK, is back on track after a 2-week delay for mechanical repairs to its ship, the Argus. Team Media Manager James Gallo, KB2FMH, confirmed reports from earlier this week that the ship had arrived in Cape Town, South Africa, and was being loaded with the expedition's equipment. The team of 24 operators includes 22-year-old Max Freedman, N4ML, an ARRL staff member.

In an earlier statement on the 3YØK website, the team leadership explained that "Our vessel requires additional maintenance to ensure it is fully prepared for the demanding voyage to one of the most remote and challenging locations on Earth." The announcement added that "While this delay is disappointing, the safety of our team remains our highest priority. The adjustment does not change the overall strategy of the DXpedition, which has been carefully planned over the past three years."

Gallo says the ship will head out soon and that arrival time will be weather-dependent. Updates will be posted on the expedition website, [www.3y0k.com](http://www.3y0k.com).

*Courtesy ARRL Newsletter*



## Ham Radio Helped During Hawai'i Severe Weather

While most of the contiguous US states were experiencing severe winter weather over the past two weeks, Honolulu, Hawai'i had a different kind of severe weather and amateur radio was ready.

On February 8 – 9, 2026, severe weather brought high winds, heavy rainfall, flash flooding, power outages, and hazardous surf conditions across Honolulu and the State of Hawai'i. The National Weather Service predicted that heavy rain, flash flooding, and damaging winds would affect all islands. Officials warned of possible flooding, hazardous travel, and power outages. Both Governor Josh Green and Honolulu Mayor Rick Blangiardi issued emergency proclamations to mobilize resources and protect public safety.

Amateur radio operators were activated inside the Emergency Operations Center (EOC) to support the Department of Emergency Management (DEM), City and County of Honolulu. Volunteer communicators operators reported in and stood ready to provide backup communications should cellular or internet systems fail. They joined statewide HF nets at 9:00 AM, 12:00 Noon, and 4:00 PM on 7.090 MHz (LSB) and updated and posted the ICS-205 Communications Plan on HawaiiARES.net for download and of-line reference.

The storm hit with 70-mph winds, knocked down trees, and dumped 30 inches of rain and mountain snow.

Radio traffic remained light, though, as outages were quickly addressed through coordinated efforts between city and state agencies and utility partners. Shelters and volunteers remained ready in case conditions worsened. This wasn't a drill and amateur radio operators were prepared to move quickly and efficiently.

"It was encouraging to work alongside such engaged and supportive leadership from the department management," said Deputy RACES Program Coordinator Michael Miller, KH6ML. "Their awareness of our role in a larger grey or black sky event ensures the Radio Amateur Civil Emergency Service (RACES) remains fully integrated into emergency operations."

Mark Kaku, KH6LT, coordinated amateur radio operations inside the EOC. "Our goal is simple, be ready before we're needed. We focus on coverage, documentation, and coordination so that if primary systems fail, we can immediately step in."

*Courtesy ARRL Newsletter*

## New Book Release: Digital Networking for Ham Radio

ARRL's new book, *Digital Networking for Ham Radio*, a practical, hands-on guide to designing and implementing high-speed data networks for amateur radio stations, is now shipping.

Written by Glen Popiel, KW5GP, the book brings together in one comprehensive resource the knowledge needed to build, configure, and expand digital networks for ham radio. From TCP/IP fundamentals to deploying mesh technologies such as AR-EDN®, HamWAN, and Meshtastic®, readers will find clear explanations and step-by-step guidance.

"When I began experimenting with amateur radio data networking, I realized there wasn't a single resource that clearly explained how it all works — especially TCP/IP in terms the average ham could relate to," said Popiel. "That inspired me to create a practical guide to designing and implementing high-speed amateur radio networks. Since there's no speed limit above 70 centimeters, operators can integrate webcams, IP phones, and other networked devices. I hope this book encourages hams to explore, experiment, and enjoy networking on the microwave bands."

*Digital Networking for Ham Radio* covers selecting hardware, choosing network topologies, configuring systems, and staying compliant with FCC Part 97 rules. The book is designed for both newcomers and experienced operators who want to expand their stations with resilient, high-speed networking capabilities.



*Digital Networking for Ham Radio* is now shipping. Order from the ARRL online store or through an ARRL publication dealer. ARRL Item No. 2349, ISBN: 978-1-62595-234-9, \$29.95 ARRL member price, \$34.95 retail.

For additional questions or ordering, call 1-888-277-5289 toll-free in the US, Monday through Thursday 8 AM to 7 PM and Friday 8 AM to 5 PM Eastern Time. Outside the US, call (860) 594-0200.

### 2026 Contest Calendar

#### March

##### 7-8 [International DX-Phone](#)

0000 UTC Saturday and runs through 2359 UTC Sunday

##### 15 [North American Sprint RTTY](#)

0000Z-0359Z, Mar 15

##### 28-29 [CQ WW WPX Contest, SSB](#)

0000Z, Mar 28 to 2359Z, Mar 29

#### April

##### 19 - [Rookie Roundup-Phone](#)

1800 to 2359 UTC

#### QSO Parties

##### North Carolina

1500Z, Mar 1 to 0100Z, Mar 2

##### Oklahoma

1500Z, Mar 14 to 0200Z, Mar 15 and 1500Z-2200Z, Mar 15

##### Idaho

1600Z, Mar 14 to 0400Z, Mar 15 and 1400Z, Mar 15 to 0200Z, Mar 16

##### Wisconsin

1800Z, Mar 15 to 0100Z, Mar 16

##### Virginia

1400Z, Mar 21 to 0400Z, Mar 22 and 200Z-2400Z, Mar 22

### 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 2026 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, 1st Wednesday at 6:30. Levittown Library

**Telford, PA**, RF Hill ARC. Indian Valley Library. Held the third Monday of odd months (January, March, May, July, September, November)

Contact: Jim Soete 215-723-7294  
[wa3ylq@arrl.net](mailto:wa3ylq@arrl.net).

**Philadelphia, PA**, Testing is done on the 3rd, non holiday Monday of the month at the Giant Supermarket, 315 York Rd., Willow Grove, 19090 at 6:30 PM in the Community Room. For further information contact James McCloskey at [jmccloskey@msn.com](mailto:jmccloskey@msn.com) and by phone 215-275-2979.

**Lansdale, PA** Testing on the fourth non-holiday Thursday 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](mailto:w3pa@arrl.net)  
Alt Contact: Jim, 610-287-5630

### ➤ ATLANTIC DIV. HAMFESTS ➤ 2026

#### March 21 - [FredFest 2026](#)

Amvets Post #2 "The Farm" 9602 Baltimore Rd. Frederick, MD 21701

<http://frederickarc.org/Fredfest26>

#### April 18 - [Delmarva Amateur Radio and Electronics Expo, ARRL Delaware State Convention](#)

Sussex Academy 21150 Airport Rd. Georgetown, DE 19947

#### April 26 - [Odenton Spring Hamfest](#)

Odenton Volunteer Fire Company 1425 Annapolis Road (Rt. 175) Odenton, MD 21113

<https://sites.google.com/view/marylandmobileers/hamfest?authuser=0>

#### May 3 - [Warminster ARC - Annual Hamfest, ARRL Eastern Pennsylvania Section Convention](#)

Bucks County Community College-Lower Bucks Campus

1304 Veterans Highway (Route 413) Bristol, PA 19007

<http://wp.k3dn.org/hamfest/>

#### May 2- [The Great Hagerstown Hamfest](#)

Maugansville Church 17904 Binkley Ave. Maugansville, MD 21767

<https://antietamradio.org/>

## CLUB INFO

### PUBLIC SERVICE

### CLUB STATION

The WARC club station is open to anyone with an interest, on the first Thursday of the month (meeting night) between the hours of 6:30 and 7:30 pm. with the exception of the December dinner meeting For further information, call George Brechmann N3HBT at 215-443-5656.

### WARC ALUMNI MEMBERSHIP

An Alumni membership category is available for WARC members who are unable to attend meetings and club activities on a regular basis because of health considerations, travel impediments, or other hardships. Dues for the Alumni membership are \$12.50 annually and are approved by the Board. Please contact the Membership Committee for more information if interested."

### ATTENTION MEMBERS

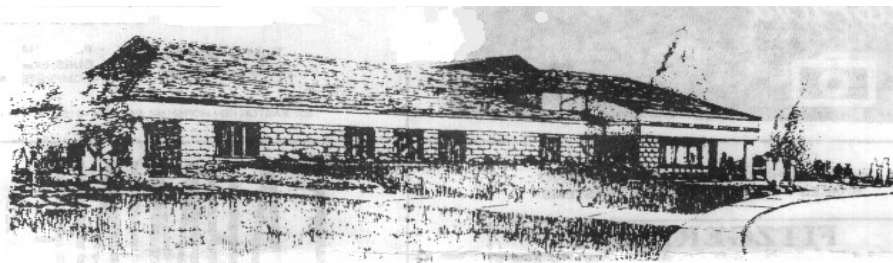
The Membership Committee can provide Club badges. Two types are available: an engraved plastic callsign and name badge for \$8 or a free, laminated plastic, photo ID badge/card. The photo id badge is included with your membership. Pictures for the club badge will be taken before club meetings on even numbered months. 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](mailto:membership@k3dn.org).

If you want to have your picture taken to be placed on the 'Members' Photos' section of the [www.k3dn.org](http://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 2026

March – Matt from Reliance Antenna  
 Apr – Hamfest Preparations (date Sunday May 3<sup>rd</sup>)  
 May – Homebrew Night  
 Jun – Pizza night, Field Day Preparations

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 the first Thursday of the month (meeting night) between the hours of 6:30 and 7:30 pm. with the exception of the December dinner meeting . 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.

**SKYWARN INFORMATION**

**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:**

<https://www.weather.gov/phi/Info>

**SKYWARN Basic Weather Spotter Educational Programs URL:**

<https://www.weather.gov/phi/classes>

➤ **CLUB EQUIPMENT**

WARC has 2 Baofeng UV-5R dual band HT's and a Yaesu FT-2900 2M mobile that are available for use by members of the club. The radios 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, Scott Vogin KB3ALX

**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
- 444.759 RF Hill Analog/Fusion

**D-STAR**

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

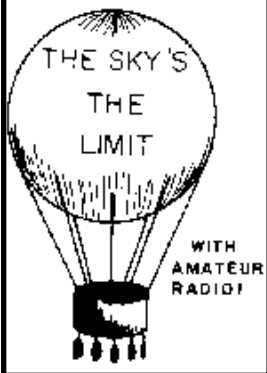
**6 Mtr**

- 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, 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](http://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:

Lower Bucks NY3J-10 145.530 Bensalem

**Net Schedules**

Sunday	2000	10 Meter Net	28.445 MHz
Wednesday	2000	2 Meter Net	147.09 Rptr.
Wednesday	2000	Linked w/ 2 Meter Net	443.95
Rptr.Wednesday	2000	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](mailto: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:**

[WARMrinfo@gmail.com](mailto:WARMrinfo@gmail.com)

**Visit our Home Page at:**

<http://www.k3dn.org>

**The annual dues rate structure is as follows:**

**Full Member:     \$25.00**  
**Student:           \$ 7.50**  
**Alumni:             \$12.50**

- Are your dues current ?

**2026 Officers**

**Executive Officers**

President	Dave McGowan	K3FTD	215-850-5846
Vice-President	Scott Vogin	KB3ALX	
Secretary	Tony Simek	N3YNH	215-796-0336
Treasurer	Tom Newman	K3PLA	215-630-5965
Director (A)	Doug Becker	KC3MNQ	215-932-1370
Director (E)	Herb Hickmott	KB3VMN	
Director (A)	Bruce Farrington	WA3ZPC	215-262-4215
Director (E)	George Brechmann	N3HBT	215-443-5656
Past President	Ray Oechslin	KA3TRU	267-269-3198

**Committee Chairpersons**

ARES/RACES Liason	Karl Harris	K3KH	215-264-1855
ARRL Liason			
Awards Manager	Vince Pironti	KD3TC	215-674-0446
Classes	Dave McGowan	KC3RAT	215-850-5846
	Dan Clementi	K3GMQ	267-337-0392
Digital and APRS	Ron Wenig	NY3J	215-638-9257
Feedback Editor	Jim Elmore	WA4YWM	267-373-8227
Field Day 26	Herb Hickmott	KB3VMN	267-718-3601
Hamfest 26	Tony Cuttone	W3FLH	267-679-9297
Hamwear	Kathy Acker	KC3FBY	215-815-7978
Holiday Dinner	George Brechmann	N3HBT	215-443-5656
Membership	Tony Cuttone	W3FLH	267-679-9297
Net Manager	George Brechmann	N3HBT	215-443-5656
PA QSO Party	Mark Kempisty	AA3K	
Publicity	Herb Hickmott	KB3VMN	267-718-3601
Refreshments	Arlene Newman	KA3PLA	215-345-4539
RF Interference	Bill Ballantine	K3FMQ	215-766-0764
Repeater Coordinator	Brian Taylor	N3EXA	215-257-6303
Safety Officer	Mike Malone	W3MJM	215-639-2175
Station Trustee	George Brechmann	N3HBT	215-443-5656
Good and Welfare			
Township Liason	George Brechmann	N3HBT	215-443-5656
VE License Testing	Larry Abbott	WA3ELQ	215-704-3282
VHF/UHF/MW	George Altemus	KA3WXV	215-855-3856
Website Coordinator	Kathy Acker	KC3FBY	215-815-7978
Youth Programs			