



FEEDBACK



Web Site k3dn.org

Warminster Amateur Radio Club

March 2014

Next Meeting March 6th , 2014 – Integrating NTS and ARES

President's Message

Snow, Ice Storms, and just about anything else Mother Nature loves to throw at us during the Winter; when will it all end? As I write this March message in mid-February, we are experiencing a little warm up. Hopefully this will be a sign that Spring is around the corner. The Snow and Ice storm a few weeks ago, took down a large branch from a tree in my backyard that fell on my Vertical antenna. With the help of a neighbor, we removed the large branch and recover the antenna. Bill, K3FMQ, helped me fix the antenna and get it back on the air. Bent, and a little worn from the experience, it performed beautifully on 40 and 80M for the ARRL CW contest this past weekend.



I hope everyone has had an opportunity to get on the air recently. Band conditions have been excellent with significant openings on 10 and 15 meters. During the ARRL International DX CW contest we had good openings on the high bands into both Europe and Asia. March 1st to 2nd is the ARRL International DX SSB contest.

The club station will open 1 1/2 hours before our March 6th meeting (6 pm to 7:30 pm). It's a great opportunity to get on the air. If successful, we will continue to open the station before our meetings. So, if you have a license and no home station...no more excuses to getting on the air!

April and May are turning out to be two very active months for us. We have been approached by two organization giving us a wonderful opportunity to show case Amateur Radio in our community to all age groups. The Boy Scouts has offered us an opportunity to demonstrate Amateur Radio at the local Jamboree on May 17th. It's being held at the Wrightstown Grange Fair Grounds. The club will conduct this as a Special Event Station, similar to the one we ran at the Union League a few years ago. The announcement has already been submitted to the ARRL for publication in QST. Vinnie, K3VJP, is taking the lead here and will be looking for volunteers. He hopes to run a number of stations one on SSB and the others on Digital and perhaps D-Start.

We have also been approached by Charles Bigelow, KB3YVS, a student at Delaware Valley College about setting up both a station at their annual community Agricultural Day (end of April) and helping to establish a permanent station at the college. This is a large family event in Bucks County attended by all age groups. Jim, WA4YWM and Andy, KD3RF are taking the lead here and will also be looking for volunteers.

And, our annual Hamfest is on May 3rd this year.

During our March Club Meeting we will be discussing and voting on changes to our Club Constitution published in the February Feedback and presented at the February meeting. These updates will allow us to use electronic media, when appropriate, and bring some of our official activities in line with the current constitution.

WARC Club election of officers is fast approaching. Bill, K3FMQ and Vinnie, K3VJP's are currently coordinating the search. If you have not expressed your interested and have not already been contacted, please reach out to them at the club meeting.

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You must be a paid up member to vote for both the updates to the constitution and election of officers. So if you have not paid your annual dues, now is the time. ***The cost of our annual dues is much less than the cost of a cheap bottle of wine! And we offer a lot more than the wine!***

The ARRL 100 Year Centennial Hamfest will be held in Hartford, Connecticut July 17th to 19th this year. If you are interested in attending and organizing a group activity, please let both me and Rich, AG3L, know. The Hamfest will feature forums, exhibits, flea market, banquet, keynotes, and more!

Have fun and get on the Air!

Irwin, KD3TB



I am looking for volunteers to help on-site and for Call-ins to help make this a very special Day for the Scouts and Warminster Amateur Radio Club.

Also I am creating a backdrop for the tables and I am looking for Digital Pictures of WARC in action to place on it. If you have one or two pictures showing the Club in action at an event, please forward it to me.

Contact Vinny Porcaro k3vjp@arrrl.net or vinnyp5@verizon.net Thank you

The announcement below has been placed in QST.

**Warminster Amateur Radio Station Special Event Station Announcement
BucksJam14
Saturday May 17th, 15:00 UTC to 23:00 UTC**

K3DN, 15:00Z to 23:00Z May 17th, the Warminster Amateur Radio Club of Warminster, PA is proud to host a special event station at the BucksJam14. BucksJam14 is the Premier Scouting Event in Bucks County, PA. for 2014. This will be a gathering of CUB PACKS, SCOUT TROOPS, and VENTURING CREWS AND EXPLORER POSTS. Let's help make this a very special day for everyone. Look for us on 14.280 and 21.280 for SSB and 14.070 for PSK31. Further information and operating bands/modes can be found on www.k3dn.org. A certificate of contact can be obtained by sending a Self Addressed Stamped Letter Size Envelope along with \$1 US to K3DN, Warminster Amateur Radio Club, PO Box 113, Warminster, PA 18974. Foreign station must include the correct amount of postage.

DELAWARE VALLEY COLLEGE A-DAY STATION - HELP NEEDED

For those of you who are not familiar with A-Day the following was taken from the Del-Val web site:

"A-day is a student organized event that benefits the A-day Scholarship Fund. This family friendly community event is eagerly anticipated by the campus and community each year. A-Day, which stands for Activities Day, brings the campus and the surrounding community together for educational exhibits, competitions, entertainment, fun and great food. Exhibits and demonstrations involve a variety of majors at the college."

A Del-Val student who is a ham (Chuck Bigelow - KB3YVS) has contacted us to assist him with setting up a demonstration station at this years A-Day. His goal is to increase the awareness of ham radio to the student population as well as the general community and ultimately to develop a club at the college.

WARC feels that this is a tremendous opportunity to showcase ham radio to all ages. The event runs for 3 days on the last weekend

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of April. I intend to set up an HF station and also present some information on public service operations. I need operators to cover as much of that time as possible so that we can show off our communications prowess and talk to the public about our fascinating and helpful hobby.

I will be asking for people to sign up at the March meeting. Hopefully we can make this a great weekend for ham radio.

73, Jim WA4YWM

Proposed changes to CONSTITUTION - ARTICLE II - GOVERNMENT - SECTION 2

1. Our current Constitution states that: All ballots shall be **distributed** to the voting members **no less than seven (7) days** prior to that meeting.

Change to: All ballots shall be available to the voting members prior to that meeting.

This corrects incorrect timing (distribution at meetings before vote) and allows for possible electronic distribution to the membership by inclusion in Feedback (which is typically posted on the Web site 4 days before meetings). Currently the Feedback is published electronically. We no longer mail Feedback to members.

2. Our current Constitution states that: Nominations for Officers and elected Directors shall take place at two consecutive general meetings beginning in **April** of each year. Once nominations for a position have been closed by motion of the membership, no member may be placed on the ballot as a candidate.

Change to: Nominations for Officers and elected Directors shall take place at two consecutive general meetings beginning in March of each year. Once nominations for a position have been closed by motion of the membership, no member may be placed on the ballot as a candidate.

This corrects an "original" error in the election calendar contained in the Constitution

3. **The following paragraph to be added to the Constitution: Nothing in this document is meant to preclude the use of electronic means to conduct the business of the corporation when those means are devised and approved by the Executive Board meeting in regular Executive session and also approved by a simple majority vote of Regular members in good standing attending a subsequent general meeting.**

This allows the WARC Board to explore and upon approval by the membership use electronic means to conduct business.

WARC Officers Succession Planning

The Board decided to get an early start on the 2014 mid-year elections.

Year 2013 was not unlike previous years in that the board had to simultaneously focus on two critical club functions: recruiting candidates for club officers (president, vice-president, secretary, and treasurer), and prepare for the May hamfest.

The board accepted my recommendation to begin an active recruiting campaign for officers beginning in January. In addition to asking for volunteers as we are doing now by means of this notice, a recruitment team will be calling club members who various sources believe to be good prospects.

Please be aware that if you don't receive a phone call, it does not mean you're not a good prospect for one of these positions. It simply means we don't know much about you. As a newly active club member, I don't know many members well, and have relied on other board members to give me suggestions as to whom to contact.

If you're interest in being a candidate for an officer position, please don't hesitate to contact me.

Bill Ballantine, WARC Treasurer
215-766-0764
k3fmq@verizon.net

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Membership Information

The following listing contains the callsigns of WARC members who are currently late in paying their 2014 dues according to our membership database. Payments can be made on-line at k3dn.org, by mail to the WARC, PO Box 113, Waminster PA 18974; or in person at the next WARC meeting. Regular membership dues are \$20 and Alumni or Family dues are \$10 per year. If you think the listing is in error please email membership@k3dn.org and let us know.

Thanks,

73

Bill K3ZMA and Michelle KB3MTW, Membership Committee

REGULAR MEMBERS

KC3	ACQ
K2	AKW
KB3	ALX
KA3	BBU
WA3	BDV
KE3	BI
W9	BIK
KB3	DHU
K3	EBZ
N3	EXA
N3	FKR
KB3	FNY
K3	FWN
W3	GAD
N3	HBT
KB3	HWR
W3	ICC
KA3	IEO
K3	IIE
NY3	J
KB1	JEY
KB3	JRB
K3	JSR
AA3	K
N3	KDA
K8	MAS
K3	MFI
KB3	MTU
KB3	MUZ
KB3	NNB
N3	NX

ALUMNI/FAMILY MEMBERS

Stillman	Slocum
KB3	TIF
KA2	VJO
W3	EPU
K3	FT
N3	IAN
KB3	ODJ
K2	QBU
W3	UEC

WJ3	O
KB3	OXW
N3	OZO
KB3	PCX
AB3	PQ
KD3	QL
KD3	RA
KA3	RAU
KD3	RF
KB0	RM
KB3	SDF
WA3	SRU
KB3	TQE
WB3	U
W3	UBF
KB3	UI
KB3	VYX
W3	WJ
KB3	WLO
K3	WSX
KA3	WXV
WW3	Y
WI3	Y
W2	YJB
N3	YNH
K3	YS
WA4	YWM
AB3	YZ
NR3	Z
KB3	ZAK
N3	ZAP
K3	ZMW

DX: MELLISH REEF DXPEDITION READY TO PICK UP THE POST-FT5ZM SLACK

With the hubbub generated by the just-ended FT5ZM Amsterdam Island DXpedition still echoing in our ears, the Mellish Reef VK9MT <<http://vk9mt.com/>> DXpedition is waiting in the wings to launch its own adventure on the Amateur Radio airwaves. VK9MT will be handing out another rare one March 29 through April 9 from the Coral Sea atoll.

"Congratulations to the FT5ZM team for their excellent operation," Team Mellish said in a February 20 news update <http://vk9mt.com/index.php?option=com_content&view=category&layout=blog&id=34&Itemid=58>. "Our equipment is on the way to Australia, and the team is making last-minute preparations for their journey to Australia." An advance team is set to arrive in Australia on March 18 to start retrieving equipment from storage and preparing for the sea voyage.

The team has selected the 25 meter passenger expedition yacht Evohe <<http://www.expedition-sailing-vessel.com/>> from New Zealand to transport operators and gear to Mellish Reef. Given the paucity of dry land at the operating site, DXpedition participants plan to take their meals and sleep on the vessel.

A pilot team now is in place to manage all communication between the island team and DXers. "While on the island we will not be checking personal e-mail accounts," the team pointed out, adding, "Please direct operational suggestions to the pilot designated for your region." An online log <http://vk9mt.com/index.php?option=com_php&Itemid=111> will be available. The DXpedition also has spelled out its QSL policy

<http://vk9mt.com/index.php?option=com_content&view=category&layout=blog&id=35&Itemid=112>.

Located some 1150 kilometers north-northeast of Brisbane, Australia, Mellish Reef takes the form of a boomerang-shaped platform some 10 kilometers long and 3 kilometers wide. According to the VK9MT website, the surrounding reefs, which enclose a narrow lagoon, are completely submerged or awash at high tide. Near the lagoon's center is the only permanent land -- Heralds-Beacon Islet -- a small cay rising just a few meters above the high-water mark and composed largely of sand, shingle, and coral rubble.

The schedule calls for 10 full days of operation on 160 through 10 meters, CW, SSB, and RTTY, with 10 operators. Six members of the successful December 2012 ZL9HR operation from Campbell Island are among the team members.

Australia's Commonwealth Marine Reserve Operations Department will require that the visitors follow the department's documented environmental protection regulations. "Effective July 1, 2014, Mellish Reef becomes part of Australia's new Coral Sea Marine Reserve Management Program, which implements additional restrictions to further protect the area's ecology," an earlier team announcement noted. "[W]e appreciate the Australian government's cooperation and spirit of partnership in making this DXpedition possible." The Australian Communications and Media Authority issued the call sign VK9MT last fall. Mellish Reef was last activated in 2009 and is number 23 on ClubLog's February 2014 DXCC Most Wanted List <<http://www.clublog.org/mostwanted.php>>.

The team said it was "honored" to receive an ARRL Colvin Award <<http://www.arrl.org/colvin-award-grants>> grant, funded through an endowment established by Lloyd Colvin, W6KG (SK). The DXpedition budget is estimated at \$110,000, not including operators' individual expenses. The team has pledged "full financial transparency" for all aspects of the DXpedition. "When the books are closed, clubs and foundations that supported the project will receive a financial accounting," Team Mellish has said. Contact <info@vk9mt.com> the DXpedition via e-mail. The DXpedition also has a Facebook page <<https://www.facebook.com/vk9mt>>.

Courtesy of the ARRL Newsletter

THE K7RA SOLAR UPDATE

Tad Cook, K7RA, Seattle, Washington, reports: We saw an increase in solar activity over the past week, so it appears that the recovery of solar cycle 24 is not over. Average daily sunspot numbers February 20-26 increased nearly 24 percent from the previous 7 days -- from 140.4 to 173.6. Average daily solar flux over the same period rose from 158.7 to 167.3.

Predicted solar flux over the near term is 180 on February 27-28, 175 on March 1-6, 180 on March 7-9, then 175 and 160 on March 10-11, 145 on March 12-13, 150 on March 14-17, and 155 on March 18-20, peaking at 180 on March 26 and again on April 2-4.

Predicted planetary A index is 18, 15 and 8 on February 27 through March 1, 5 on March 2-4, 8 on March 5-6, 5 on March 7-8, 10 and 5 on March 9-10, 8 on March 11, and 5 on March 12-22.

Courtesy of the ARRL Newsletter

INTERNATIONAL: "AMATEUR RADIO: YOUR GATEWAY TO WIRELESS COMMUNICATION" IS WORLD AMATEUR RADIO DAY 2014 THEME

The International Amateur Radio Union (IARU <<http://www.iaru.org>>) Administrative Council has designated "Amateur Radio: Your Gateway to Wireless Communication" as the theme for World Amateur Radio Day 2014.

World Amateur Radio Day is celebrated each year on April 18 to recognize the anniversary of the founding of the IARU in Paris in 1925. ARRL Co-Founder Hiram Percy Maxim, 1AW, who had proposed the idea the year before, became its first president. The primary purpose of World Amateur Radio Day is to focus a public spotlight on Amateur Radio and its benefits to countries and communities. This year the IARU and its member-societies around the world will celebrate the organization's 89th anniversary.

Each year the IARU Administrative Council selects a World Amateur Radio Day theme that is consistent with the role and purpose of Amateur Radio and that represents a commendable activity that would cast IARU and Amateur Radio in a favorable light. When the Administrative Council met <<http://www.iaru.org/news--events.html>> last September in Mexico, attendees discussed various possible topics and themes, before adopting "Amateur Radio: Your Gateway to Wireless Communication."

As the IARU's history <<http://www.iaru.org/history.html>> recounts, in the early 1920s it was generally assumed that the lower the frequency and the longer the wavelength, the better, and "very large antennas and very high power were the rule." Amateur Radio experimenters were the first to discover that the short wave spectrum, far from being a wasteland, could support worldwide propagation. As the rush to shorter wavelengths ensued, however, Amateur Radio, which had proved the value of this spectrum in the first place, "were in grave danger of being pushed aside," the IARU's history notes.

Adopting the philosophy of strength in numbers, Amateur Radio pioneers met in Paris in 1925 and created the International Amateur Radio Union to support Amateur Radio worldwide. Just 2 years later, at the International Radiotelegraph Conference, Amateur Radio gained the allocations still recognized today -- 160, 80, 40, 20, and 10 meters. From fewer than 30,000 licensees in 1927, Amateur Radio's numbers have grown to 3 million. From the 25 countries that formed the IARU in 1925, the IARU has grown to include 150 member-societies.

Today IARU is organized into three regions. IARU Region 1 includes Europe, Africa, the Middle East, and Northern Asia. Region 2 covers the Americas, and Region 3 is comprised of Australia, New Zealand, the Pacific island nations, and most of Asia. The International Telecommunication Union (ITU) has recognized the IARU as representing the interests of Amateur Radio.

Several IARU member-societies and associated clubs are expected to field special event stations to mark the occasion. This year, April 18 is a Friday. When the anniversary falls on a weekday, public relations activities and operating events marking World Amateur Radio Day take place during the weekend following April 18. -- Thanks to Geoff Atkinson, VK3TL, IARU R3 Director, IARU website

Courtesy of the ARRL Newsletter

PUBLIC SERVICE: RDF BRACELET HELPS OREGON HAMS TO LOCATE MISSING MAN

Members of the Lane County (Oregon) Sheriff's Amateur Radio Operators (LCSARO <<http://www.lcsaro.org/>>) -- an ARRL-Affiliated Club -- used radio direction-finding techniques to locate a 78-year-old Eugene, Oregon, man suffering from dementia, who had gone missing. The man's wife reported February 16 that her husband had wandered away from the couple's home, east of the University of Oregon Campus.

Fortunately, the man was one of six at-risk individuals in the county equipped with a Project Lifesaver <<http://www.projectlifesaver.org/>> RDF bracelet. As a result, the specially trained hams in the sheriff's department were able to track down and locate the missing person in downtown Eugene. He was not injured. The ham radio team minimizes the need for large-scale search parties that typically involve many agencies, hundreds of police officers, and thousands of dollars in cost. The LCSARO also supports communication in disaster and emergency situations. -- Thanks to John Bigley, N7UR, Nevada Amateur Radio Newswire <<http://www.nevadahamradio.com/>>

Courtesy of the ARRL Newsletter

CLUB INFO

PUBLIC SERVICE

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

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 \$10.00 annually. 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 \$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.

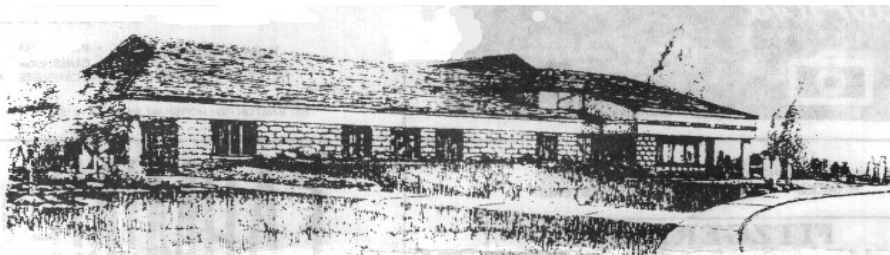
PROGRAMS 2014

March 6 - Integrating NTS and ARES

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.**



2014 Contest Calendar

MARCH

1-2 **International DX** – [Phone](#) 0000 UTC Saturday; ends 2359 UTC Sunday

APRIL

20 **Rookie Roundup** – [Phone](#) 1800 UTC through 2359 UTC

JUNE

14-16 **June VHF** 1800 UTC Saturday through 0259 UTC Monday

15 **Kids Day** 1800 UTC through 2359 UTC

28-29 **Field Day** 1800 UTC Saturday through 2059 UTC Sunday

QSO Parties

Idaho 1900Z, Mar 8 to 1900Z, Mar 9
Wisconsin 1800Z, Mar 9 to 0100Z, Mar 10
Virginia 1400Z, Mar 15 to 0200Z, Mar 16 and
 1200Z-2400Z, Mar 16
Oklahoma 1300Z, Mar 22 to 0100Z, Mar 23 and
 1300Z-1900Z, Mar 23
Louisiana 1500Z, Mar 22 to 0300Z, Mar 23

➤ ATLANTIC DIV. HAMFESTS - 2014

April 5 - Greater Baltimore Hamboree host to The Regional Emergency Preparedness Expo

Maryland State Fairgrounds 2200 York Road Timonium, MD

<http://www.gbhc.org/>

April 12 - York Hamfest Porters Community Fire Company

1199 Porters Road Spring Grove, PA 17362

<http://www.yorkhamfest.org>

May 3 - Greater Hagerstown Area Hamfest Washington County Agricultural Center

7313 Sharpsburg Pike Boonesboro, MD

<http://w3cwc.org>

May 4 - Warminster ARC Hamfest Middletown Grange Fairgrounds

576 Penns Park Road Wrightstown, PA

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

May 18 - JSARS "Hamfest by the Shore" Riverwood Park

Riverwood Drive Toms River, NJ 08753

<http://jsars.org>

May 25 - Memorial Day Hamfest Howard County Fairgrounds

2210 Fairgrounds Road West Friendship, MD 21794

<http://www.marylandfm.org>

July 5 - Eastern Pennsylvania Section Convention (Firecracker Electronics Expo & Hamfest)

Harrisburg Area Community College 3599 Industrial Road Harrisburg, PA 17101

<http://www.w3uu.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

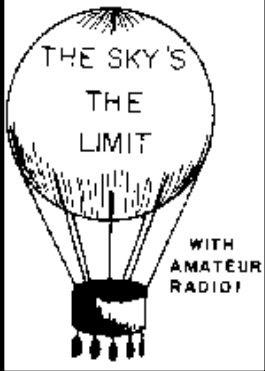
6 Mtr

- 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	Alan Ash	KA3YCG	215-357-9286
Treasurer	Bill Ballantine	K3FMQ	215-766-0764
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
Arrl 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 14	Mark Kempisty	AA3K	215-953-1493
Fundraising	Adam Huffnagle	KB3JCP	215-442-9526
Hamfest 14	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
Publicity	Bernice Kraut	KB3PCX	215-884-8195
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
Safety Officer	Vinny Porcaro	K3VJP	215-493-0783
Skywarn Liason			
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