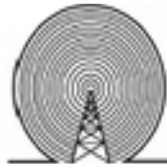


The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

February 2017

38th Year of Publication



The Prez Sez...

As we move into February, I want to talk about some important things. Some of them are housekeeping and some of them are part of an exciting new face on AARC.

Let me begin with the housekeeping.

Specifically the membership/dues challenge. I addressed this subject last month in the newsletter and at meetings. I am somewhat disturbed by the rapidly decreasing paid membership. This can have a significant impact on our operating budget. For example, we are required by AA County regulations to have regular inspections/maintenance of the repeater tower. This can cost us something in the range of \$2,000 to have a certified climber perform this work. The worst case scenario is that we would have to remove the tower for lack of compliance. We are a long way off from that point, but it is on the radar.

There are many reasons why previous members feel it's not necessary to keep current with their dues. I am NOT going to try to solve this issue in this column. I am going to talk about a plan to address the subject.

First, I am forming a new committee under the title of "Member Retention". I've engaged Doug Elmore, NA1DX, to Chair that committee. While the Board should be concerned with this issue, we have the "bigger picture" on which to concentrate. Doug and his Team will be able to drill deeper into the area and report back to the Board with solid, well thought out recommendations on the way forward.

Next, I recognize that one of the issues is that members don't feel like they are getting much for their money. When it comes to differentiating between PAID members and FREE RIDES, we don't really do a good job on separating the two.

Therefore, a new policy will be put in place.

Any activity or event where the AARC provides the facilities and/or a funds outlay, "Members-in Good-Standing" may participate at no charge. All others will incur a cost to participate. I have rejected suggestions to ban those individuals from the activity/event. I will continue to encourage an "open" policy. However, we must be realistic about the situation. The costs will be decided on an individual event basis.

To that end, I am planning on supporting a number of new activities/events in the coming year. We need to be mindful and appreciative of the facilities we have and utilize them to the maximum extent. Not only are we going to look at contesting and various operating events, we are going to create a more social atmosphere. That may very well include small picnics/cookouts as well as instruction and construction activities.

I'll wrap this up now because I said I'm not going to try to solve the issue now, but simply reveal the plan.

73
DE WR3Q

~~~~~

## Congratulations to one of our own. Baron Nagel, KB3YUZ



Baron has successfully completed all of the requirements and has earned the rank of Eagle Scout from the Boy Scouts of America. We have high hopes and great expectations for his future. Baron is planning on working towards his general class license this year. His Eagle Court of Honor is being planned for the spring. Baron is the son of Tim (KB3YQK) & Andrea (KB3YQJ).

~~~~~


Special Thank You

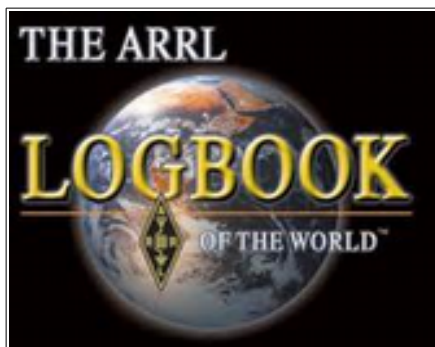
Special thanks to AA3EB, AB3GS, AB3RY, AB3TM, AC3SS, AD3H, AE3D, AE3JG, K3ACT, K3EEZ, K3HMX, K3LUV, K3NDM, K3PRN, K3TH, K3YLW, K3YMI, K6CAR, K8JW, KA2JAI, KA3PQP, KB3CWQ, KB3LDM, KB3LGC, KB3MHB, KB3MUV, KB3QWC, KB3RFX, KB3URV, KB3YLY, KB3YMU, KB3YQJ, KB3YQK, KB3YUZ, KB3ZCQ, KB3ZYU, KC3AKM, KC3BFW, KC3BJT, KC3CNZ, KC3FAI, KC3GDV, KC3GGS, KC3HNI, KC3IBS, KC3IBT, KC3IBU, N3ADF, KC3CNZ, KC3FAI, KC3GDV, KC3GGS, KC3HNI, KC3IBS, KC3IBT, KC3IBU, N3ADF, N3EF, N3EGU, N3GMK, N3MB, N3SCP, N3WOF, N3WYG, NA1DX, NT4W, NU3N, W2HTF, W3IKE, W3JLM, W3RO, W3SWG, W3VKD, WA3HOO, WA3NAK, WA3TOY, WB2DCF, WB2EIQ, WB3KJT and WR3Q for making sure their memberships in the AARC continue through December 2017.

If you don't see your Callsign above, you might want renew your membership by tendering your dues at your earliest convenience.

AARC Board of Directors

W3VPR Uses LoTW and eQSL

As you may know, over the past few decades W3VPR has made a lot of contacts from the clubhouse, participated regularly in Field Day and occasionally has been active in other contests like the Maryland QSO Party.



The problem is that many of the logs for these contacts are either missing, destroyed, or the contacts were never logged in the first place. Now that we are attempting to use LoTW, eQSL and to verify all incoming QSL cards with a return QSL

card, this is becoming more of an issue. If anyone has any W3VPR logbooks electronic or paper, or knowledge of their whereabouts, I would appreciate hearing from you.

You might want to know that during the past year W3VPR has received less than 20 paper QSL cards. Of those we can not verify 3 because we don't have the logs for the contacts in question. This situation is only magnified on eQSL where we have received 425 confirming eQSLs from 50 countries since joining this fall. Yet we have another 1600 requests for eQSLs we can not verify dating back to 1990. I suspect the problem is just as bad on Logbook of The World but they do not report non-confirmed contacts to users.

Two things are obvious. One is that we need to do a better job of making and maintaining logbooks for W3VPR. The other is that, whether we like the eQSL system or not, it is being used by huge numbers of hams. I

would, therefore, urge everyone active in QSLing to at least consider a membership in eQSL. It is not much extra work, and your fellow hams will appreciate it. Plus, I know via eQSL I have been able to identify one or two contacts where I bungled the callsign by one letter. Then after correcting my logbook, I resubmitted the entry to LoTW and received confirmation there as well.

If we can find a good Saturday in February I would be willing to hold a workshop at the clubhouse to aid those interesting in creating an eQSL using programs like Photoshop, Paint Shop Pro and others in combination with any personal photography one might wish to include. Shack pictures, operator pictures, family pictures, antenna pictures, house pictures, personal artwork, or just plain good photography all have a place on the ham QSL card. Be creative. If anyone is interested in such a workshop let me know. If we get enough interest I'll try to schedule the workshop.

73

Keith Miller, AE3D

ae3d@graykitty.net

AA

Special Call Sign Prefixes Available to Celebrate Canada's Sesquicentennial

Radio Amateurs of Canada (RAC) has secured permission for all Canadian radio amateurs to use special call sign prefixes to celebrate the [150th anniversary](#) of

Canada's Confederation during 2017. Starting on January 1, radio amateurs and clubs with VA-prefix call signs may use CF instead, and those with VE-prefix call signs may use CG instead. Amateurs and clubs with VO-prefix call signs may substitute CH instead, while those holding VY-prefix call signs may substitute CI. Use of the special prefixes is optional, and Canadian radio amateurs

may choose if and when to use the special prefix at any time during the year. VY1AAA, the Yukon Canam Contest Club, will mark the sesquicentennial with special call sign XK150YUKON from January 1 until March 1. For the rest of 2017, VY1AAA will operate using either CI1AAA or VY1AAA.

Used with permission, The ARRL Letter for January 5, 2017



AARC Social Media Links

Facebook Group:

<https://www.facebook.com/groups/930626067021873/>

Facebook PAGE:

<https://www.facebook.com/AnneArundelRadioClub/>

Twitter:

<https://twitter.com/W3VPR>

The *Ham Arundel News* is the monthly official publication of

The Anne Arundel Radio Club, Inc.
(ARRL Club No. 0484).

Editor: Milford Craig / N3WYG

Send newsletter articles, questions and information to **Milford** at newsletter@w3vpr.org
Deadline for submissions – The Saturday after the 3rd Thursday of the month

Mailing Address:
Anne Arundel Radio Club
Post Office Box 308
Davidsonville, MD 21035

Meetings:

General Business 1st Thursday at 7:30 PM
Board Meeting 2nd Thursday at 7:30 PM
Program/Activity 3rd Thursday at 7:30 PM

Dues:

\$30 per year, payable December 1st
Discounts available for family members and students

World Wide Web: www.w3vpr.org

AARC Supports The Maryland Slow Net:
3.563 MHz CW 7:30 P. M. Daily

AA

Free Money for AARC!
ARRL Membership Reminder

ARRL affiliated clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. Clubs retain a portion of the dues for each regular or senior membership submitted to ARRL Headquarters:

Clubs retain \$15 for each new membership OR lapsed membership (of two years or more).
Clubs retain \$2 for each renewal,
A RENEWING MEMBER can renew at any time, even before their current membership expires.

Send your application and payment (made out to AARC) to the club treasurer.



**Mark Your
Calendars**

REGULAR ACTIVITIES

Club Meetings are held on the first and third Thursdays of the month from 7:30 to 9PM at the clubhouse located at the Davidsonville Family Recreation Center in Davidsonville, MD

Free License Exams every 2nd Saturday of the Month - Check in at Noon, Exams at 1PM - At the clubhouse - Contact Steve/K3BAY k3bay@w3vpr.org

Weekly AARC 2-Meter Net on 147.105 (Typically linked to 147.075 and 444.400) every Wednesday at 8 PM - All Welcome

2 meter Morning Commuter Net on 147.105 (Typically linked to 147.075 and 444.400) every morning 6:30 am to 9:00 am. This is the famous Holly-net. Pre-Holly-net starts at 5 AM or so.

EVENT SCHEDULE

01feb17 (Wed) - (on-air) **2-Meter net** every Wednesday night at 8 PM. See details below.

02feb17 (Thu) - **Club meeting** at 7:30 PM. Tonight: Keith/AE3D has a full presentation on **eQSL and logging.**
08feb17 (Wed) - (on-air) **2-Meter net** every Wednesday night at 8 PM. See details below.

09feb17 (Thu) - Board meeting at 7:30 PM (We have an open meeting policy)

11feb17 (Sat) - (free) **Exams** for your FCC amateur radio license, [every second Saturday of the month.](#)

12feb17 The [Mesh Networking Group](#) meets today.

16feb17 (Thu) - **Club meeting** at 7:30 PM. Tonight: By request, Rich/KB3ZYO will present his revised and expanded **Survival Radio** presentation a second time. He will cover just about everything else you should have in your "go-kit" besides the radio.

26feb17 (Sun) - Kit-building, troubleshooting and repair 1 to 4 PM Every 4th Sunday at the clubhouse.

Illegal Drone Transmitters Could Interfere with Air Traffic Control, ARRL Complaint Asserts

In what it calls an "extremely urgent complaint" to the FCC, ARRL has targeted the interference potential of a series of audio/video transmitters used on unmanned aircraft and marketed as Amateur Radio equipment. In a January 10 letter to the FCC Spectrum Enforcement Division, ARRL General Counsel Chris Imlay, W3KD, said the transmitters use frequencies intended for navigational aids, air traffic control radar, air route surveillance radars, and global positioning systems.

"This is, in ARRL's view, a potentially very serious interference problem, and it is respectfully requested that the products referenced...be investigated and removed from the marketplace immediately and that the importers be subjected to normal sanctions," ARRL's letter said. Some of the transmitters operate on frequencies between 1010 and 1280 MHz. "These video transmitters are being marketed ostensibly as Amateur Radio equipment," the League said, "but of the listed frequencies on which the devices operate, only one, 1280 MHz, would be within the Amateur Radio allocation at 1240-1300 MHz." Even then, ARRL said, operation there would conflict with a channel used for radio location.

ARRL said the use of 1040 and 1080 MHz, which would directly conflict with air traffic control transponder frequencies, represented the greatest threat to the safety of flight. The use of 1010 MHz, employed for aeronautical guidance, could also be problematic.

ARRL cited the Lawmate transmitter and companion 6 W amplifier as examples of problematic devices being marketed in the US. Each costs less than \$100 via the Internet. The device carries no FCC identification number.

"[T]he target market for these devices is the drone hobbyist, not licensed radio amateurs. The device, due to the channel configuration, has no valid Amateur Radio application," ARRL told the FCC. "While these transmitters are marked as appropriate for amateur use, they cannot be used legally for Amateur Radio communications." In the hands of unlicensed individuals, the transmitters could also cause interference to Amateur Radio communication in the 1.2 GHz band, ARRL contended.

The League said it's obvious that the devices at issue lack proper FCC equipment authorization under FCC Part 15 rules, which require such low-power intentional radiators to be certified.

"Of most concern is the capability of the devices to cripple the operation of the [air traffic control] secondary target/transponder systems," ARRL said. "These illegal transmitters represent a significant hazard to public safety in general and the safety of flight specifically."

The surge in sales of drones has been dramatic. The FAA has predicted that combined commercial and

hobby sales will increase from 2.5 million in 2016 to 7 million by 2020.

In Exhibit A of the January 10 letter, "Illegal Drones Threaten Public Safety," the League noted that some of the drones and associated equipment it has come across "are blatantly illegal at multiple levels," with some drone TV transmitters described as "particularly alarming."

"Rated at 6 times over the legal power limit, and on critical air navigation transponder frequencies, these devices represent a real and dangerous threat to the safety of flight, especially when operated from a drone platform that can be hundreds of feet in the air," the exhibit narrative asserted.

Used with permission ARRL Bulletin 3 ARLB003, Jan, 12, 2017

AA

Noise Floor Report Does Not Inspire Confidence

Last June, the FCC's Technical Advisory Committee asked licensed and unlicensed users of the electromagnetic spectrum to answer some questions about the noise they were experiencing and whether or not it was affecting their services. Specifically, they asked:

- * Is there a noise floor problem?
- * Where does the problem exist? Spectrally? Spatially? Temporally?
- * Is there quantitative evidence of the overall increase in the total integrated noise floor across various segments of the radio frequency spectrum?
- * How should a noise study be performed?

Well, the results are in, and Radio World recently published a summary of the responses that the FCC received (<http://www.radioworld.com/business-and-law/0009/noise-floor-where-do-we-go-from-here/338242>). The FCC received 93 replies from 73 (great number, eh?) different people or organizations, including:

- * 23 companies/industry organizations
- * 39 RF professionals (broadcast and wireless)
- * 31 licensed radio amateurs
- * 9 responders did not reply to the questions asked

Respondents included the ARRL, the Society of Broadcast Engineers, the National Association of Broadcasters, the National Public Safety Telecommunications Council, ATT, and the National Electrical Manufacturers Association. I found especially interesting comments from the Society of Broadcast Engineers. They include:

* Increased cooperation is needed between manufacturers of Part 15 devices and users of radio spectrum to identify noise sources and take appropriate remedial action.

* Radiated emission limits below 30 MHz in the FCC Part 15 rules for unintentional emitters should be enacted. There are presently no radiated emission limits below 30 MHz for most unintentional emitters.

* Reduced Part 15 limits for LED lights should

be enacted to be harmonized with the Part 18 lower limits for fluorescent bulbs.

* Better labeling on packaging for Part 18 fluorescent bulbs and ballasts to better inform consumers of potential interference to radio, TV and cellphone reception in the residential environment.

* Specific radiated and/or conducted emission limits for incidental emitters, such as motors or power lines, should be enacted.

* Conducted emission limits on pulse-width motor controllers used in appliances should be enacted.

* Substantially increase the visibility of enforcement in power line interference cases.

Other organizations made similar comments.

While the report is encouraging, it won't mean a thing if no action is taken on these issues. Given that the FCC is cutting back on its field offices, and our president-elect has said that he plans to reduce the number of governmental regulations, I'm not optimistic that we'll see the noise situation get better before it gets worse. What do you all think?

73

Dan Romanchik, KB6NU

When he's not battling the noise floor at his QTH, Dan blogs about amateur radio at KB6NU.Com, writes the "No Nonsense" amateur radio study guides and teaches ham classes. You can contact him by e-mailing cwgeek@kb6nu.com.

AA

630 Meters Becoming a "Mainstream" Amateur Band, Experiment Coordinator Says

The coordinator of ARRL's [WD2XSH 600-Meter Experimental Group](#) -- Fritz Raab, W1FR -- said in his latest quarterly report that 630 meters is becoming quite active, with both Amateur Radio and Part 5 Experimental stations taking advantage of the band, which is still not available in the US.



"Band activity has been very high, and there are often more [WSPR](#) stations -- more than 110 stations -- on 472 kHz than on 80 or 160 meters!" Raab said. [WSPR](#), which stands for "Weak Signal Propagation Reporter," is software designed for transmitting and receiving low-power transmissions to test propagation paths on MF and HF.

"In a sense, 630 meters has become a mainstream ham band, in spite of not being authorized in the US," Raab said. To boost activity, a second annual Midwinter 630-Meter Operating Activity Night will take place on February 4-5. Details will be announced.

Raab also said in his report that MF propagation appears to be improving as the solar cycle declines. "The paths to VK and JA have remained good," Raab said. "This was not the case last year, so perhaps it is an effect of the coming solar minimum. Many reports have been received for [WSPR](#) transmissions with relatively

moderate power. There have been a number of polar and high-latitude openings to LA2XPA from North America. Many long-time operators say that they have never seen anything like that. There have also been a number of openings from the US west coast deep into Europe."

Countries now permitting Amateur Radio access to the 630-meter band include Germany, Greece, Malta, Monaco, Norway, Philippines, Czech Republic, Ireland, Switzerland, New Zealand, Finland, Spain, France, Poland, Bulgaria, Canada, Vietnam, Japan, Cayman Islands, Reunion Island, and Hungary. "It appears that more than 100 DXCC entities have permission to operate on 630 meters," Raab said in his report.



WD2XSH Experiment participant Ralph Wallio, W0RPK, employs a homebrew shielded loop for receiving on 630 meters.

In April 2015, the FCC proposed a new secondary 630-meter allocation at 472 to 479 kHz to Amateur Radio, implementing decisions made at World Radiocommunication Conference 2012 (WRC-12). At the same time, the FCC allocated a new LF band, 135.7 to 137.8 kHz (2,200 meters), to the Amateur Service on a secondary basis, in accordance with the *Final Acts* of WRC-07.

No US Amateur Radio operation will be permitted in either band until the FCC determines the specific Part 97 rules it must frame to permit operation in the new bands. That process is ongoing at the FCC, but the change in administration and the consequent resignation of the current FCC chairman has put FCC action on *any* proceeding on hold, at least until a new chairman is in place.

Used with permission, The ARRL Letter for January 5, 2017

KEEP IN TOUCH

Check the web site regularly,

Log into the various nets available,
"Holly Net" on week day mornings,
Wednesday Night Net on
Wednesday evenings,

Your suggestions and thoughts are
valuable to the operation of the
Anne Arundel radio Club.

Finally we are a registered 501C3
charity. We are pleased to receive
any donations over your
yearly dues.

public interest in ensuring that amateur operators have the requisite incentive to advance their skill and technical knowledge in order to contribute to the advancement of the radio art and improvement of the Amateur Radio Service," the FCC said.

"The Commission has already concluded that it will not automatically grant additional privileges to the discontinued license classes," the FCC said. "Consequently, we conclude that the above- referenced petitions for rulemaking do not warrant further consideration at this time."

Used with permission, ARRL Bulletin 2 ARLB002 Jan 6, 2017.

AA

UPCOMING HAMFESTS

This is a list of hamfests in the Maryland-DC Section area. I am including a list of hamfests in nearby Pennsylvania, northern Virginia, West Virginia and Delaware as well as conventions in Orlando, Florida and Dayton, Ohio as courtesy to our neighboring Section Managers.

I, as your MDC Section Manager, Marty Pittinger - KB3MXM, and/or a designated ARRL representative(s) plan to attend all hamfests in the ARRL Maryland-DC Section.

We hope to see you all there.

Orlando [Florida] HamCation®

Dates: Friday, February 10, 2017 through Sunday, February 12, 2017

Location: Central Florida Fairgrounds, 4603 West Colonial Drive, Orlando, FL 32801

Website: <http://www.hamcation.com>

Sponsor: Orlando Amateur Radio Club

Type: ARRL Convention

Talk-In: 146.760 MHz (-) (No CTCSS)

Public Contact: Lidy Meijers, KJ4LMM

PO Box 574962, Orlando, FL 32857

Phone: 407-841-0874 or 1-800-214-7541,

Email: info@hamcation.com

Winterfest

Sunday, March 19, 2017

Location: Northern Virginia Community College, Annandale

Campus, 8333 Little River Turnpike, Annandale, VA.

Website: <http://viennawireless.net/wp/events/winterfest>

Sponsor: Vienna Wireless Society

Talk-In: 146.910 MHz (-)

Public Contact: Thor Berglie, KK4UYT

2813 Hunter Rd, Fairfax, VA 22031

Phone: 202-495-1315, Email: thor.berglie@gmail.com

Delaware State Convention

(Delmarva Amateur Radio and Electronics EXPO) Saturday, April 22, 2017

Location: Cheer Center, 546 South Bedford Street, Georgetown, DE 19947

Website: <http://www.radioelectronicsexpo.com>

Sponsor: Sussex Amateur Radio Association

Type: ARRL Convention

Talk-In: 147.090 MHz (+) (CTCSS 156.7)

Public Contact: Herbert Quick, KF3BT

PO Box 1431, Seaford, DE 19973

Phone: 302-629-4949, Email:

herb@hamiltongraphics.com

2017 York (Pennsylvania) Hamfest

Date: Saturday, April 29, 2017

Location: Elicker's Grove Park, 511 Roth Church Road, Spring Grove, PA

Website: <http://www.yorkhamfest.org>

Sponsor: York Hamfest Foundation

Public Contact: Duane Sterner,

Email: duane.sterner@yahoo.com

The Greater Hagerstown Hamfest

Date: Saturday, May 6, 2017

Location: Washington County Agriculture Center MD Route 65 South, Sharpsburg Pike, Hagerstown, MD
Website:

<http://w3cwc.org/Portals/5/Hagerstown202017.pdf>

Sponsor: Antietam Radio Association

Type: ARRL Hamfest

Talk-In: 147.09 MHz (+) (CTCSS 100.0) & 146.94 MHz (-)

(CTCSS 100.0) backup

Public Contact: Herm Niedzielski, K2AVA

21512 Leitersburg-Smithsburg Rd, Hagerstown, MD 21742

Phone: 301-791-5841, Email: k2ava@myactv.net

2017 Dayton [Ohio] Hamvention

Dates: Friday, May 19, 2017 thru Sunday, May 21, 2017

Location: Greene County Fair & Exposition Center, 120 Fairground Road, Xenia, OH 45385

Website: <http://www.hamvention.org>

Sponsor: Dayton Amateur Radio Association

Talk-In: 146.94 MHz (-) & 146.91 MHz (-) (alternate)

Public Contact: Phone: 937-276-6930,

Email:

Used with permission MDC Section News Jan.18, 2017

SECTION TRAFFIC MANAGER'S REPORT--For December, 2016

MDC NTS NETS:

MEPN 1612 W3YVQ QND/31 QNI/351 QTC/64
MINS/775

BTN 1612 AB3WG QND/30 QNI/377 QTC/65 MINS/656

MDD 1612 AA3SB QND/61 QNI/351 QTC/128
MINS/744

MSN 1612 W8CPG QND/31 QNI/114 QTC/113
MINS/753

PSHR: KK3F 140, W3YVQ 135, K3IN 110, W3CB 103,
WB4FDT 100, AA3SB 97, WB3FTQ 95, NI2W 93,
N3ZOC 90, AB3WG 86, WG3K 82, KB3LFG 16;

TFC: KK3F 4823, WB4FDT 228, K3IN 161, N3ZOC 99,
WB3FTQ 81, W3YVQ 76, AA3SB 70, AB3WG 33,
WG3K 32, NI2W 28, W3CB 8, KB3LFG 0

=====

HF PROPAGATION

HF NVIS MUFs dropped below 80 meters many nights before 5:30 PM local time. On December 19 the MEPN moved to 5:00 PM with the pre-net at 4:30 PM local. The evening cycle 4 nets had poor conditions for the same reason with only a few nights with acceptable NVIS propagation at 7:00 or 10:00 PM.

MDC RADIOGRAMS AND OTHER MESSAGING

Outlets in each ARES® jurisdiction are needed for daily Radiogram and Radio-email traffic for served agencies, and also for messaging welcoming new hams to the Amateur Service. Join the MEPN, BTN, or MDD nets daily to find out more about how to contribute.

BTN LOCAL NTS TRAFFIC AND TRAINING NET

The BTN continues to meet on 145.33/R (no tone - our backup) daily at 6:30PM local time and continues to welcome new amateurs. The availability of an active directed traffic net of the NTS on VHF is exactly why the BTN was established, providing a welcoming place for newcomers to the Amateur Service.

MEPN representatives check for EchoLink check-ins starting at net call daily via the WB3GXW-L link node (or *WASH_DC* conference node backup if the -L node is not available).

Remember that the MSN provides CW training daily for newcomers to the mode, or those wishing to refresh their skills, daily at 7:30 PM on 3563 kHz.

Thanks to all the Section NTS net controls, DRS and WL2K stations, liaisons, and traffic handlers for the continuing effort to keep the nets running and traffic moving.

Thank you for your continued support of MDC integrated ARES and NTS operations.

73, W3YVQ, MDC ASM, STM

w3yvq atsign arrl dot net

w3yvq atsign winlink dot org from WL2K

Used with permission MDC Section News Jan.18, 2017

Hamvention Ready to Deal with Anticipated Traffic Flow at New Venue

Hamvention® is ready to deal with the anticipated heavy traffic flow when the event opens on May 19 at its new location, the Greene County Fairgrounds and Expo Center in Xenia, Ohio. Mike Kalter, W8CI, said the all-volunteer Hamvention organizers have turned to professionals to address this aspect of the event. Kalter, who is treasurer of the sponsoring Dayton Amateur Radio Association (DARA), was interviewed last week by DX Engineering's Tim Duffy, K3LR.

"We recognized that we needed to reach out to a professional engineering firm that does this all over the country to help us to work with the local government officials, so that we can have a good solid plan to keep the people flowing in," Kalter told Duffy.

Kalter said arrangements have been made to have staging areas for those needing to either offload or load equipment from the indoor exhibit areas or the flea market.

He also pointed out that on-site parking would be free, and that no one will have to park in the mud. Kalter said areas set aside for parking are well drained, and he doesn't anticipate any problems, even if it rains during Hamvention. That goes for the flea market area as well, he said, noting that the arena infield area is used for events in good and bad weather alike.

Kalter said Hamvention expects to be able to post the plan for flea market spaces on its website soon. The layout for indoor vendor and exhibitor booths is already available on the Hamvention website. Kalter said that if everyone who attended Hamvention 2016 at Hara Arena shows up again this year, they will find plenty of room at the new venue. Maps are available on the website.

Turning to traffic of a different sort, Kalter noted that Greene County has brought in a high-speed Internet "pipe" to the new venue, and that AT&T will drop telephone lines wherever they're needed.

Kalter said there will be plenty of picnic tables as well as a temporary structure dedicated for socializing. He also promised that Hamvention 2017 will offer "a wide variety of great things to eat." That will include food vendors and food trucks.

Kalter said it takes some 600 volunteers to make Hamvention happen each year, and the leadership team consists of 86 individuals.

Reflecting its new venue, "Hamvention -- Same Friends, New Home" will be the theme for the 2017 event. Last summer's closure of Hara Arena forced the move to the new location more than 20 miles to the southeast.

The price of admission to Hamvention has gone up slightly; tickets will now cost \$22 for all 3 days (\$27 at the door). Accompanied minors age 12 or younger may attend free. Online ordering is not yet available, but those planning to attend can [order tickets by mail](#). Hamvention, which runs from Friday, May 19, until Sunday, May 21, is expected to attract upward of 25,000 people to the greater Dayton area. [Visit](#) the Hamvention website or [e-mail](#) for more information.

Used with permission ARRL Letter for Jan 19, 2017

The Radio Amateur Operator is...

CONSIDERATE

...He/[She] never knowingly operates in such a way as to lessen the pleasure of others.

LOYAL

...He/[She] offers loyalty, encouragement and support to other amateurs, local clubs, the IARU Radio Society in his/[her] country, through which Amateur Radio in his/[her] country is represented nationally and internationally.

PROGRESSIVE

...He/[She] keeps his/[her] station up to date. It is well-built and efficient. His/[Her] operating practice is above reproach.

FRIENDLY

...He/[She] operates slowly and patiently when requested; offers friendly advice and counsel to beginners; kind assistance, cooperation and consideration for the interests of others. These are the marks of the amateur spirit.

BALANCED

...Radio is a hobby, never interfering with duties owed to family, job, school or community.

PATRIOTIC

...His/[Her] station and skills are always ready for service to country and community.



AARC Two-Meter Net Controller Schedule — 2017

(Year/Month/Day)

17/1/4	KB3YQK	Tim
17/1/11	K3MAW	Mike
17/1/18	AA3EB	Ed
17/1/25	KB3ZYO	Rich
17/2/1	KB3MUV	Raven
17/2/8	K3ACT	Chuck
17/2/15	WA3SKN	Mike
17/2/22	KB3YQK	Tim
17/3/1	K3MAW	Mike
17/3/8	AA3EB	Ed
17/3/15	KB3ZYO	Rich
17/3/22	KB3MUV	Raven
17/3/29	K3ACT	Chuck
17/4/5	WA3SKN	Mike
17/4/12	KB3YQK	Tim
17/4/19	K3MAW	Mike
17/4/26	AA3EB	Ed
17/5/3	KB3ZYO	Rich
17/5/10	KB3MUV	Raven
17/5/17	K3ACT	Chuck
17/5/24	WA3SKN	Mike
17/5/31	KB3YQK	Tim
17/6/7	K3MAW	Mike
17/6/14	AA3EB	Ed
17/6/21	KB3ZYO	Rich
17/6/28	KB3MUVV	Raven

17/7/5	K3ACT	Chuck
17/7/12	WA3SKN	Mike
17/7/19	KB3YQK	Tim
17/7/26	K3MAW	Mike
17/8/2	AA3EB	Ed
17/8/9	KB3ZYO	Rich
17/8/16	KB3MUV	Raven
17/8/23	K3ACT	Chuck
17/8/30	WA3SKN	Mike
17/9/6	KB3YQK	Tim
7/9/13	K3MAW	Mike
17/9/20	AA3EB	Ed
17/9/27	KB3ZYO	Rich
17/10/4	KB3MUV	Raven
17/10/11	K3ACT	Chuck
17/10/18	WA3SKN	Mike
17/10/25	KB3YQK	Tim
17/11/1	K3MAW	Mike
17/11/8	AA3EB	Ed
17/11/15	KB3ZYO	Rich
17/11/22	KB3MUV	Raven
17/11/29	K3ACT	Chuck
17/12/6	WA3SKN	Mike
17/12/13	KB3YQK	Tim
17/12/20	K3MAW	Mike
17/12/27	AA3EB	Ed

REPEATER FREQUENCIES

Davidsonville	Millersville	Glen Burnie	Annapolis
147.105+		147.075+	
223.880-	224.560-		
444.400+			442.300+

PL: 107.2 for all repeaters

The 147.105 and 147.075 repeaters are frequently linked. Please leave an extra second after the courtesy beep to allow the link to reset as well.

Visitors are welcome to all meetings and nets.

*Meetings are held in the Clubhouse at the
Davidsonville Family Recreation Center,
Queen Anne Bridge and Wayson Roads off
MD Route 214 near Davidsonville, MD.*

For en-route directions, make initial contact on the 147.105 repeater.

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Wednesday Night Talk Net -- All are welcome

8PM, On the AARC Repeater 147.105

Other Amateur Radio nets

Name	Frequency	Day	Time
Morning Commuter Net	147.105+Mhz PL 107.2	Weekdays	0600
AA County ARES Net	146.805- Mhz PL 107.2	Sunday	2000
Baltimore Traffic Net	146.670- Mhz	Daily	1830
Maryland Emergency Phone Net	3.820Mhz	Daily	1800
MD-DC-DE Traffic Net	3.557Mhz	Daily	1900 and 2200
Maryland Mobileers Net	146.805 PL107.2	Monday	1930
Maryland Slow Net	3.563 MHz	Daily	1930
REACT Net	442.300+Mhz PL107.2	1st Sunday	1930