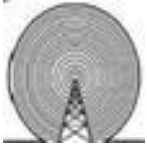


# *The Ham Arundel News*

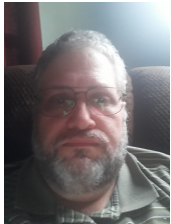


Providing Fellowship and Community Service through  
Amateur Radio since 1951



August 2021

43rd Year of Publication



**Prez  
Sez**

August is the MDC QSO party. The Anne Arundel Radio Club is the host. The 2021 MDC QSO Party will be held on August 14, 2021.

If you have any comments, questions, or recommendations about the MDC QSO Party please send them to: [mdcqsop@w3vpr.org](mailto:mdcqsop@w3vpr.org).

The Chairmans for the MDC QSO Party are Jeff Coomes KC3OQP and Keith Miller AE3D.

For more information please go to <https://www.w3vpr.org/mdcqsop> for more information. On the site, you will find a link to the Rules.

I have heard that a change has been made. Under the Rover Category. We will be announced more about this before the event.

I want to thank Jeff Coomes for taking on the job as our Vice President. He has been able to keep things running smoothly during this time.

Calling all HAM's. We need your help at Public Service Events. Several events are now coming back online and we need your support.

September is National Preparedness Month. We have some great presentations planned.

73

Eric KC3GDV

## Field Day Recap

AARC scored 987 QSO's on Field Day. The total point score won't be known for some time, as Brian Mary has yet to add all the Bonus Points, but the point score from our QSO's was 2506.

Of note was Chris Mishaga, KB3IAI, an AARC member from Gambrills, MD who, in front of happy onlookers, and while using his own call from the DFRC grounds, made a contact via Russian Satellite. It is verified by LoTW. So Chris gets the bonus points, and the AARC gets to add them to the Aggregate Total.

## New

A member of the AARC has requested that we include items from the Amateur Radio Funnies memes in our newsletter. The group moderator has aged to allow us to use them.

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**The Ham Arundel News and  
W3VPR.org are the official  
publications of  
The Anne Arundel Radio Club**

**Mailing Address:**  
Anne Arundel Radio Club  
Post Office Box 308  
Davidsonville, MD 21035-0308

**Phone:** 443-67-W3VPR

**Editor: Phil Nelson / NO3N**

Send newsletter articles, information and questions  
to: [newsletter@w3vpr.org](mailto:newsletter@w3vpr.org)

**Mailing Address:**  
Anne Arundel Radio Club  
Post Office Box 308  
Davidsonville, MD 21035-0308

**Meetings:**

Business Meeting 1st Thursday at 7:30 PM  
Program/Activity 3rd Thursday at 7:30 PM  
Board Meeting - see calendar

**Dues:**

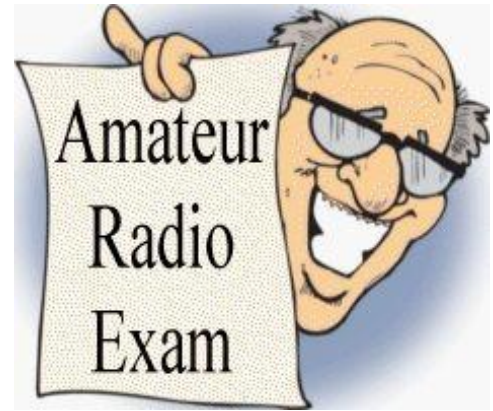
\$30 per year, payable December 1st  
Discounts available for family members and  
students

World Wide Web: [www.w3vpr.org](http://www.w3vpr.org)

## Ham Arundel News Deadline

The deadline for the September 2021 issue of the newsletter will be Saturday, August 28. If you have something you wish to share or contribute, please email [newsletter@w3vpr.org](mailto:newsletter@w3vpr.org) and include "NEWSLETTER" in the subject line. *No copyrighted submissions please.*

Other members may appreciate hearing of your experiments, projects and ideas. Consider sharing.



## Test Schedules

**Pre-registration is suggested should the test session be canceled.**

August 14 - 1:00 PM. Anne Arundel Radio Club, Davidsonville Family Recreation Center. Registration begins at 12:30 PM.  
<<https://www.w3vpr.org/node/353>>

August 21 - 9 AM. Laurel Amateur Radio Club, Women's Club of Laurel.  
<<https://www.larcmd.org/conc/index.php/exams-laurel>>

August 24 - 6:00 - 6:30 PM (start time). Maryland Mobileers Amateur Radio Club, National Electronics Museum, Linthicum Heights.  
<<https://sites.google.com/site/marylandmobileers/ve-testing>>

You must have a photo identification, FRN number, as well as copies and originals of your license, and CSCE if your license does not show your current license status. You must have a valid e-mail address associated with your FRN. The exams are free and the FCC fees are not yet in effect.

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## Club News

### New Vice President

Jeff Coomes, KC3OQP, was elected to fill the vacancy as Vice President at the July 1 meeting. Additionally, Jeff will be responsible for the Club Shack.

### Security Appropriation

On July 1, the Club membership approved an amended spending proposal for a new security system for the Shack and accompanying sheds. The amendment allows for the purchase of exterior video cameras to cover the exterior of the Shack.

The additional funding was deemed necessary after there was a break-in at the Mid-Atlantic Antique Radio Club's facility at the Davidsonville Family Recreation Center which resulted in the theft of a trailer.

The new system will replace an existing system for which upgrades, access cards, and maintenance are no longer available.

### New Members

David Belford, KC3IQX, Technician  
Kevin McGee, KC3SGL, General  
Christopher Megelitz, WM3G, Extra  
Hubert A Sheppard, KC3RBL, General

### Club Sale

Please continue to review the listings on the website for new listings of equipment. The listings include radios (HF and VHF/UHF), oscilloscopes, meters, microphones, antennas amongst other items including Surprise Boxes with surprising contents.

### Hybrid Meetings

The club held it's first hybrid meeting on July 15 with both in-person and remote attendance. The purpose of the hybrid meetings are to increase the member involvement by allowing those who are unable to come to meetings to attend via Zoom. Zoom access info is mailed to members prior to the meeting. If joining remotely, please mute your computer's microphone.

### Kit Bulding

The Kit building program, conducted by Raven, KB3MUV, resumed on July 25. Members wishing to work oin projects and needing assistance can drop by the clubhouse between 1-4 (3 pm being the latest recommended arrival time) on the fourth Sunday of each month. Additionally, you *may* be able to have any issues with your rigs diagnosed.

**when you show FT-8 to other HAMs...**



Credit: Amateur Radio Funnies

# Calendar

## Club

The meeting schedule for August - October is:

August 5 - Membership Meeting, 7:30 PM,

August 12 - Board meeting, 7:30 PM

August 19 - Membership Presentation Meeting, 7:30 PM, Topic: MDC Section Report

September 2 - Membership Meeting, 7:30, Topic: ARES

September 9 - Board Meeting, 7:30 PM

September 16 - Membership Presentation Meeting, 7:30, Topic: MARS (Military Auxillary Radio System)

October 7 - Membership Meeting, 7:30 PM, Topic: Third Quarter Report

October 14 - Board Meeting, 7:30 PM

October 21 - Membership Presentation Meeting, 7:30, Topic: Club Sale

Meetings are currently being held at the club shack with Zoom available to all interested members.

Invitations to the membership meetings will be emailed to the membership before the meetings. You must request meeting information from the President for Board meetings,

## Committee Meetings

August 26 - Antenna Committee, 6:30 pm  
Rules Committee, 7:30 pm

For information about attending the meetings, contact the Rules Committee Chairman, or the Vice President for the Antenna Committee meetings. See the weekly emails for dates of committee meetings, usually the fourth Thursday of the month..

## Training

The club's Fall Technician Class is scheduled to start on October 2. Registration is at <<https://www.w3vpr.org/preregister>>. Let prospective amateurs know about the class.

## Maryland QSO Party

The Maryland QSO Party is scheduled for August 14 from 10 am to midnight. There have been a couple of changes to the rules since last year. The rules are located at <[https://www.w3vpr.org/sites/default/files/mdcqso party/Documents/Maryland-DC\\_QSO\\_Party\\_Rules\\_2021-03-11.pdf](https://www.w3vpr.org/sites/default/files/mdcqso_party/Documents/Maryland-DC_QSO_Party_Rules_2021-03-11.pdf)>.

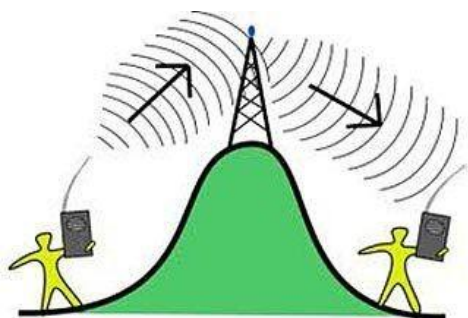
## MDC Section

August 20 - Section-wide Echolink Net, 8:00 PM, \*WASH\_DC\* Node 6154.

August 25 - Section HF Hospital Net, 1900L, 3820 kHz. If crowded, go + or - 5 kHz.

# AARC REPEATER FREQUENCIES

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



**PL 107.2 is active for all repeaters**  
**The 147.105, 147.075 and 444.400 repeaters are frequently linked. Please allow 2-3 seconds after the courtesy beep to allow for the link to reset.**

## Visiting AARC

Visitors are welcome at all meetings and on all nets.

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

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

## AARC Service Frequencies



**When assisting in community events, Field Days or races, AARC uses 146.430 MHz as the primary communications frequency. In the event the frequency is busy, the backup is 146.475 MHz**

# Repeaters

## 2 Meter Repeaters

Location	Frequency	Tone	Notes
Davidsonville	147.105+	107.2	AARC Repeater with morning traffic net.
Glen Burnie	147.075+	107.2	AARC repeater Located in Northern AA County.
Brandywine	147.150+	114.8	SMARC Repeater.
Barstow	145.350-	156.7	SPARC/CARA Repeater. (N3PX Group)
Laurel	147.225+	156.7	Laurel ARC Repeater.
Millersville	146.805-	107.2	Repeater.
Baltimore	147.030+	156.7	BRATS Repeater.
Westminster	145.410-	114.8	CCARC Repeater
Sykesville	147.285+	107.2	CCARC Repeater
Columbia	147.135+	156.7	Columbia ARC Repeater
Cooksville	147.390+	156.7	Columbia ARC Repeater
Bladensburg	146.610-	N/A	GMRA Repeater
Greenbelt	146.880-	N/A	GMRA Repeater
District Heights	145.230-	110.9	Prince George's ARES
Lexington Park	145.390-	114.8	SPARC/CARC Repeater.. (N3PX Group)
Prince Frederick	146.965-	156.7	Calvert ARA

## 1.25 Meter Repeaters

Location	Frequency	Tone	Notes
Davidsonville	223.880-	107.2	AARC 1.25M repeater *check to see if tied into 7.105...
Millersville	224.560-	107.2	AARC repeater Located in Northern AA County.
Barstow	223.960-	186.2	Southern MD Digital Group, analog
Baltimore	224.960-	N/A	BRATS Repeater.

## 70cm Repeaters

Location	Frequency	Tone	Notes
Davidsonville	444.400+	107.2	AARC 70 cm Repeater.
Annapolis	442.300+	107.2	AARC 70 cm Repeater
Millersville	449.125-	107.2	Maryland Mobileers Repeater.
Upper Marlboro	443.600+	103.5	SMARC 70 cm Repeater.
Sunderland	444.950+	156.7	CARA 70 cm Repeater
Baltimore	448.325-	N/A	BRATS 70 cm Repeater
Westminster	449.875-	127.3	CCARC 70 cm Repeater, FM and C4FM
Baltimore City	448.275-	156.7	Columbia ARC Repeater
Columbia	449.475-	156.7	Columbia ARC Repeater
Lanham	447.325-	110.9	Prince George's ARES
Lusby	444.950+	156.7	Calvert Amateur Radio Association

## Packet Stations

Location	Frequency	Call	Notes
Davidsonville	145.050	W3VPR	AARC Club packet node running JNOS
Davidsonville	145.010	W3VPR-5	Digipeater Relay to EOC Winlink
Millersville	145.010	W3AAC-5	Digipeater Relay to EOC Winlink
Glen Burnie	145.010	W3AAC-10	EOC Winlink system and digipeater

## Amateur Radio NETS

Day	Name	Frequency (MHz)	Time
Daily	Baltimore Traffic Net	146.670	1830
Daily	Maryland Emergency Phone Net	3.820	1800
Daily	Maryland-DC-Delaware Traffic Net	3.643	1900 and 2200
Daily	Maryland Slow Net	3.563	1930
Weekdays	The "Holly Net"	147.105+ PL107.2 147.075+ PL107.2 440.400+ PL107.2	0700
Sunday	AA County ARES Net	146.805- PL107.2	2000
Sunday	Columbia Group Net	147.135+ PL156.7 147.390+ PL156.7 448.275- PL156.7 448.275-PL156.7	2100
Sunday (1st)	REACT Net	146.805- PL107.2	1930
Monday	Calvert ARA Net	145.350- PL156.7	1930
Monday	Maryland Mobileers Net	146.805- PL107.2	1930
Monday	Queen Anne's ARC Net	146.940- PL107.2	2000
Monday	Delmarva Amateur Radio Enhancement Net	146.820- PL156.7	2100
Tuesday	Kent Amateur Radio Society 2-meter Net	147.375+ PL156.7	1900
Tuesday	PG-ARES Training Net	145.230- PL110.9	1900
Tuesday (3rd)	Anne Arundel - CERT	442.300+ PL107.2	1900
Wednesday	Boating Net	146.805- PL107.2	1930
Wednesday	Elmer Net	145.350- PL156.7 146.390- PL114.8	1930
Wednesday	AARC Talk Net	147.105+ PL107.2 147.075+ PL107.2 440.400+ PL107.2	2000
Wednesday (2nd)	AERO 440 Net	449.575- PL123.1	2000
Wednesday (4th)	AERO 140 Net	147.240+ PL123.1	2000
Wednesday (odd)	Laurel Bi-weekly Club Net	147.225+ PL 156.7	2030
Wednesday (after 3rd Mon.)	Maryland HF Hospital Net	3.820+/-	1900

## Echolink (E), Allstar (A) and IRLP (I) Repeater Access

Repeater	Location	PL Tone	Nodes
W1AW	Newington, CT (ARRL)	100 Hz	E - W1AWBDCT (501443); I - 4292
W3VPR	Davidsonville	107.2	E - 337437 (K3HRT-R)
N3UR	Jarrettsville		E - 297689
K3YGG	Bethesda, NIH	156.7 Hz	E - 247914
K3GMR	Bladensburg		E - 796114
W3FDK	Frederick	141.3 Hz	E - 614369
W3CU	Millersville	107.2 Hz	E - 90911 (KA2JAI-R)
WA3NAN	Greenbelt		E - 40045
WA3FSJ	Port Deposit	107.3 Hz	E - 585690
K3WX	Ashton	156.7 Hz	E - 251966; I - 4088
WB3GXW	Silver Spring	156.7 Hz	E - 147225 (WASH_DC)
N3HIA	Dundalk	192.8 Hz	E - 480134; A - 49358
K3ARS	Warton	156.7 Hz	E - 249466
N3HIA	Joppa	103.5 Hz	E - 245186; A - 493800
N3UHD N3ITA K3KMA	Clear Spring Frederick Thurmont	79.7 Hz 79.7 Hz 103.5 Hz	E - 481682
K3VEC	Silver Spring	156.7 Hz	E - 84345; I - 4712
K3ORG	Ocean City	151.4 Hz	E - 54945; I - 4291
W3SMD	Barstow, Prince Frederick	186.2 Hz	A- 513100
KX3B	Elkton	131.8 Hz	A - 59149
N3KTX N3KZS	Frederick Manchester	107.2 Hz	I - 7070
KD3SU	Boonsboro	94.8 Hz	I - 8657
WA3UMY	Lexington Park		I - 4820
N3PX	Barstow, Prince Frederick	156.7 Hz	E - 315280 (WB3BW-R)
K3EMD	Trappe	156.7 Hz	E - 969856 (W3GAC-R)