

The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

September 2017

39th Year of Publication

Congratulations to the New Hams and Upgrades

All that studying and wishing and thinking and planning how paid off for some folk who took time to pursue their hobby. Congratulation to all of you who are listed below and all others who have worked and studied to receive your 'TICKET'. Now the training will begin. Here is some steps to take:

Find a friend (the term is 'elmer') who will encourage and help you get on the air.

Get on the W3VPR repeater 147.107, (PL Tone 107.2) ask your elmer about these and how to use this in your radio.

Jump in and enjoy talking with like minded folk across the town or around the world.

As for us who are on the repeaters and other frequencies, listen out for these new HAMS and welcome them into a unique group of individuals.

Our congratulations goes out to: these successful candidates of the August 12, 2017 Testing Session

Charles Gross. KC3JQW – new Tech

Carl Drew. KC3JQX – new Tech

John Meyer. KC3JQY – new Tech

Kip Einbrod. KC3JQZ – new Tech

**Jamison Phipps. W3KNH – upgrade to
General**

**Charles Quintero. KC3JPN – upgrade to
General and Extra**

Also, in the Newsletter under the "Mark your Calendars" section, it shows Steve as the VE contact person.

73,
AB3XJ – Rick Steer
VEC Coordinator

A message from ARRL President Rick Roderick, K5UR

August 8, 2017

Dear ARRL Member:

Based on feedback I've received, it seems to me that some members still don't fully understand certain features of the Amateur Radio Parity Act (ARPA) and what it is meant to do. To make things clearer, we have developed an FAQ in the format of questions and answers. Please take a few minutes and read the FAQ to learn more about the ARPA.

Here is the direct link:

<http://www.arrl.org/files/file/Regulatory/The%20Amateur%20Radio%20Parity%20Act%20FAQ.pdf>

Here is another link with additional information:

<http://www.arrl.org/amateur-radio-parity-act>

Thanks to those of you who have written your Senators in support of the ARPA. If you have not done so, please do so by clicking on the link below. It only takes a minute.

<https://arrl.rallycongress.net/ctas/urge-us-senate-to-support-amateur-radio-parity-act>

Thanks. Let's keep the effort moving!

73,

Rick - K5UR

Rick Roderick, K5UR
President

ARRL - The national association for Amateur Radio®

W1AW 2017 Spring/Summer Operating Schedule

ARRL Bulletin 11 ARLB011

>From ARRL Headquarters Newington CT March 13, 2017
To all radio amateurs

Morning Schedule:

Time	Mode	Days
1300 UTC (9 AM ET)	CWs	Wed, Fri
1300 UTC (9 AM ET)	CWf	Tue, Thu

Daily Visitor Operating Hours:

1400 UTC to 1600 UTC - (10 AM to 12 PM ET)
1700 UTC to 1945 UTC - (1 PM to 3:45 PM ET)

(Station closed 1600 to 1700 UTC (12 PM to 1 PM ET))

Afternoon/Evening Schedule:

2000 UTC (4 PM ET)	CWf	Mon, Wed, Fri
2000 "	CWs	Tue, Thu
2100 " (5 PM ET)	CWb	Daily
2200 " (6 PM ET)	DIGITAL	Daily
2300 " (7 PM ET)	CWs	Mon, Wed, Fri
2300 "	CWf	Tue, Thu
0000 " (8 PM ET)	CWb	Daily
0100 " (9 PM ET)	DIGITAL	Daily
0145 " (9:45 PM ET)	VOICE	Daily
0200 " (10 PM ET)	CWf	Mon, Wed, Fri
0200 "	CWs	Tue, Thu
0300 " (11 PM ET)	CWb	Daily

Frequencies (MHz)

CW: 1.8025 3.5815 7.0475 14.0475 18.0975 21.0675
28.0675 147.555

DIGITAL: - 3.5975 7.095 14.095 18.1025 21.095
28.095 147.555

VOICE: 1.855 3.990 7.290 14.290 18.160 21.390
28.590 147.555

Notes:

CWs = Morse Code practice (slow) = 5, 7.5, 10, 13 and 15 WPM

CWf = Morse Code practice (fast) = 35, 30, 25, 20, 15, 13 and 10 WPM

CWb = Morse Code Bulletins = 18 WPM

CW frequencies include code practices, Qualifying Runs and CW bulletins.

DIGITAL = BAUDOT (45.45 baud), BPSK31 and MFSK16 in a revolving schedule.

Code practice texts are from QST, and the source of each practice is given at the beginning of each practice and at the beginning of alternate speeds.

On Tuesdays and Fridays at 2230 UTC (6:30 PM ET), Keplerian Elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0000 UTC (8 PM ET) Thursdays and 0000 UTC (8 PM ET) Fridays.

Audio from W1AW's CW code practices, and CW/digital/phone bulletins is available using EchoLink via the W1AW Conference Server named "W1AWBDCT." The monthly W1AW Qualifying Runs are presented here as well. The CW/digital/phone audio is sent in real-time and runs concurrently with W1AW's regular transmission schedule.

All users who connect to the conference server are muted. Please note that any questions or comments about this server should not be sent via the "Text" window in EchoLink. Please direct any questions or comments to w1aw@arrl.org.

In a communications emergency, monitor W1AW for special bulletins as follows: Voice on the hour, Digital at 15 minutes past the hour, and CW on the half hour.

FCC licensed amateurs may operate the station from 1400 UTC to 1600 UTC (10 AM to 12 PM ET), and then from 1700 UTC to 1945 UTC (1 PM to 3:45 PM ET) Monday through Friday. Be sure to bring your current FCC amateur license or a photocopy.

The complete W1AW Operating Schedule may be found on page 105 in the April 2017 issue of QST or on the web at <http://www.arrl.org/w1aw-operating-schedule>.

Used with permission ARLB011 W1AW 2017 Spring/Summer Operating Schedule

Historic Project Amelia Earhart Flight Ends Successfully

His 'round-the-world [Project Amelia Earhart](#) commemorative flight now complete, pilot and radio amateur Brian Lloyd, WB6RQN, is back on his home turf in Texas. The solo circumnavigation in his single-engine plane *Spirit* took a little longer than 2 months.

"I did it! I did it!" Lloyd exclaimed to the crowd awaiting his arrival at Kestrel Airpark in Texas on August 4. "This was not a solo flight. This was a flight that was supported by hundreds of people," he said after landing. Lloyd logged hundreds of Amateur Radio contacts over the course of his entire adventure, which was funded by The Classic Aircraft Aviation Museum and through other donations. He retraced the route the famous aviator never finished in 1937.

A problem with the plane's fuel system at the approximate halfway point caused Lloyd to turn back for repairs. That and some poor weather delayed his return to Texas by a few days.

At mid-week, Lloyd [wrote](#) in his blog that he was working up "all the information about my flight to both [Earthrounders](#) and the [NAA](#) [National Aeronautic Association], so that my circumnavigation becomes official."

Lloyd said on his website that he's not sure what to attempt next. "There is still Lindbergh's flight and a shot at the world speed record over the route from NYC to Paris," he mused. He acknowledged that a lot of hams he contacted are waiting for a QSL card. "Trying to fly, make contacts, and getting the info onto paper is a challenge," he



said.

Lloyd landed in Oakland, California, on July 31, marking his return to the Continental US. On his final leg, he visited the Amelia Earhart Museum in Atchison, Kansas, before ending his epic flight at his home airfield, Kestrel Airpark in Texas, where the celebration awaited. Lloyd crossed the meridian that passes through Kestrel Airpark

on his way to Atchison, Earhart's birthplace, at that point successfully circumnavigating the globe.

After landing in Texas, Lloyd offered his remaining supply of granola bars that had traveled with him around the globe to those crowding around *Spirit*.

The actual length of his 'round-the-world flight was 34,463 miles, Lloyd determined after reviewing his flight log. "If you include the hops where I had to turn back for



problems and test hops after maintenance, the distance would have been over 31,000 nautical miles," he noted. "That is a long way to fly." The entire trip took 66 days, with some 200 hours in the air. -- *Thanks to Brian Lloyd, WB6RQN, and Jim Linton, VK3PC*

Used with permission The ARRL Letter for August 10, 2017

MDC SECTION HF HOSPITAL NET TIME CHANGE

ARES® has decided to move the time for the HF Hospital net. As of August 23rd, the new start time will be 7:00 PM EDT on 3820 kHz.

This change is due to the interference from a Spanish net that runs at 7:30 PM EDT on the same frequency.

The MDC Section HF Hospital net is held on Wednesday after the third Monday of every month.

Upcoming MDC Section HF Hospital Nets will be held: Wednesday, August 23rd Wednesday, September 20th and Wednesday, October 18th

Please check in if only to give us a holler.

Thank you and 73,
Wanda Montgomery KA3AHI

Used with permission MONTHLY MDC SECTION-WIDE NEWS, 8/18/17

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

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

- | | |
|--|----------------|
| Thursday, September 7 | 7:30pm |
| AARC Club meeting, newcomers always welcome. | |
| Saturday, September 9 | 12:00pm |
| AARC Free Exams for your FCC amateur radio license, every second Saturday of the month. | |
| Sunday, September 10 | 1:00pm |
| AARC Mesh Networking Group , at 1 to 4 PM at the clubhouse | |
| Thursday, September 14 | 7:30pm |
| AARC board meeting (we have an open meeting policy) | |
| Saturday, September 16 | 11:30am |
| AARC September Family Potluck Picnic! | |
| Thursday, September 21 | 7:30pm |
| AARC Club meeting, newcomers always welcome. | |
| Sunday, September 24 | 6:00am |
| AARC (support needed) Run for the Lighthouse Half Marathon Details | |
| | 1:00pm |
| AARC Kit-building, troubleshooting and repair, at 1 to 4 PM at the clubhouse | |

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.

- adapted from the original Amateur's Code, written by Paul M. Segal, W9EEA, in 1928The Radio Amateur's Code

compensated to some degree for the periods of lower solar activity. The evening Cycle 4 nets had improving conditions for the month for the MDD 1900L session but with some nights with poor conditions at 2200L EDT.

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) daily at 6:30 PM 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. Thanks to all the BTN stations checking into the MEPN via EchoLink®.

MEPN EchoLink®

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). A number of BTN and MEPN members, as well as stations outside the area, have used EchoLink® to check in when HF is not available to them. Thanks to all.

MSN CW TRAINING

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. Each trainee works with an assigned instructor off the net frequency to receive radiograms containing training information. Instructors work with each student at their own desired speed and check-in schedule. All are encouraged to master the art of CW via this net or personal training in order to support and join the ranks of our MDD Section CW net. Robin, AA3SB, MDD NM, and the veteran staff, will be glad to help you advance to the evening CW full Cycle 4 of the NTS.

Thanks to all the Section traffic net NCS stations, DTN/RR1 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 MONTHLY MDC SECTION-WIDE NEWS, 8/18/17
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**ARRL Audio News Announces
New Extra Edition Service**

ARRL Audio News is proud to announce the debut of our *Extra Edition* service. *Extra Editions* are longer, uninterrupted audio segments devoted to particular topics.



They will be posted on the [ARRL Audio News web page](#). Just go to the page and then scroll down to *Audio News Extra Edition*. You can listen to the audio online, or download the *Extra Edition* to your computer or other device.

Our first *Extra Edition* is an interview with radio amateurs in Williamson County, Texas, who have constructed a microwave backbone system to link several local hospitals and key ARES sites.

More *Extra Edition* segments will be posted as time allows, so check the page occasionally for new items

Used with permission The ARRL Letter for August 17, 2017
AA

**ARRL Finally Realizes Status Quo
Isn't Going To Cut It**

By Dan Romanchik, KB6NU

An item in the July 2017 ARRL board meeting caught my attention. It notes that a committee of staff members was tasked with identifying the challenges facing ARRL and possible solutions. The August 3, 2017 issue of the ARRL Letter ran the following report:

“ARRL Chief Executive Officer Tom Gallagher, NY2RF, presented the report of six Headquarters staffers who had been tasked with identifying the challenges facing ARRL and devising feasible solutions. Specifically, the committee addressed market research findings that have continued to reveal that only a small percentage of new hams join the League, and only about one-half of new hams actually get on the air.

“The committee began with the premise that ARRL must act in order to remain relevant going forward. It proposed instituting a Lifelong Learning Program to focus on developing a clear developmental path for all radio amateurs, from newcomers to established radio amateurs. The committee recommended the creation of new programs and services to increase the knowledge base of newcomers in order to get them active, as well as programs to keep experienced amateurs up to date with changing technology and practice.”

The board meeting minutes were a little more detailed:

“Mr. Roderick yielded the floor to CEO Gallagher who presented the report of a committee of staff members tasked with identifying the challenges facing ARRL and possible solutions. The members of the committee – Diane Petrilli, KB1RNF; Norm Fusaro, W3IZ; Becky Schoenfeld,

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	145.330 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

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,**