

The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

June 2014

36th Year of Publication



Prez Sez ...

June is what else Field Day are you ready have you decided what part you are going to participate.

Only about a month remains until all the excitement. Of course help is needed in all aspects, but we always need night time operators so consider coming out and operating in the dark of night it's actually quite fun.

Check the website for recent updates and needs.

The General Class is moving along with good numbers of students. The class will be finished before Field Day and in time for students to test at our normal testing day the second Saturday of June. The June testing session will be another big one with the General Class students and our normal walk-ins. If you are not part of the testing session it would be a good time to stay away from the clubhouse as the VEs will be very busy.

The clubhouse has surge protection installed last winter to protect us from surges coming into the clubhouse from the BG&E lines. The phone line is now fiber optic so no electrical surges can arrive over that line. Finally the ground ring around the clubhouse has been completed cad welded, (see photos) and all systems have been connected to the ring. The club is about as safe as we can be from spurious electrical surges. I want to thank all those who participated in this process.

The Mesh Work Group has been very busy and meeting on a regular basis advancing the Mesh Network System in our area. Keep up the good work folks. Thanks should go to Bruce, for taking the lead in exploring this exciting system.

Thanks to all those stepped forward to keep the club moving forward during my absence during most of May. 73

Jim, KB3NQY

QRZ.com Now Supports "Secondary" Call Signs

The popular QRZ.com website has announced some new features. The site's call sign database now fully supports "secondary" call signs. "A secondary call sign is one which includes a slash plus a modifier as either a prefix or a suffix to the primary call sign," QRZ.com Publisher Fred Lloyd, AA7BQ, explained. In other words, users can create separate pages for their DXpedition, QRP, or mobile operations, for example, or for a repeater, by editing their account options from the main QRZ menu, located below their call sign at the top right of the page. Any combination will work, Lloyd said, and the server can find an appended call sign, whether users apply a prefix or a suffix to their primary call signs.



QRZ.COM

These call sign options are grafted onto your primary call sign, so that your subscriber

status follows. The Detail tab of each page will include a "See Also" listing that displays other call signs related to the primary call sign. Secondary call signs may be deleted at any time, and it's possible to provide a direct link to the secondary page.

From the ARRL Newsletter dated May 29, 2014. Used with permission.

Some Macedonian Hams Get 60 Meter Authorization:



Members of the Radio Society of Macedonia (RSM) were all owed to begin operating on 60 meters starting on May 1. The Society requested permission for a group of 16 dedicated and experienced radio amateurs to operate at 5 MHz, although authorities granted operating to the RSM as an organization, rather than to individuals. --

Thanks to [The Daily DX](http://TheDailyDX)

From the ARRL Newsletter dated May 15, 2014. Used with permission.



ARRL Field Day
June 28-29, 2014
 Amateur Radio's most popular on-air operating event!
 Show your support for ARRL Field Day with official merchandise. Shirts, hats, pins, patches and mugs available now!

WRTC-2014 Announces Awards For Stations Working WRTC Teams

WRTC-2014 has announced the various awards available to stations working the WRTC teams during the competition this July. The WRTC-2014 Chase will run concurrently with the IARU HF Championship, which gets underway from the Boston area on July 12 at 1200 UTC. The 59 competing stations will sport distinctive call signs -- not yet announced -- that will be easy to recognize.

Activity Award

"The WRTC teams will be using 100 W to simple antennas," Andy Blank, N2NT, director of the WRTC-2014 Competition Committee said in stressing the importance of off-site participants as part of the competition. "High activity will make the competition more exciting and help identify the more-skilled operating teams. In what other sport can you stay home and still be on the field of play?"



WRTC-2014 is encouraging "everyone" to work the competing teams on as many bands and modes as possible. All contacts with WRTC-2014 stations will be confirmed by QSL card via the bureau for DX stations or direct to US stations. All contacts will also be confirmed through ARRL's Logbook of The World ([LoTW](#)). As an added incentive, each contact with a WRTC team counts 5 points for the ARRL Centennial QSO Party.

Any station appearing in all 59 WRTC team logs will be able to download a certificate from the WRTC-2014 website after the contest. No additional application is necessary.

"Assistant Judge" Award

Scores are expected to be very close among the top teams, so log checking will be a key factor in certifying the order of finish for all teams. The WRTC-2014 Judging Committee needs as many logs as quickly as possible to assist with log-checking. Stations submitting logs within 6 hours of the end of the contest will be designated "Assistant Judge of WRTC-2014." All logs received will be entered into a drawing for one of 25 WRTC-2014 Assistant Judge hats.

Bronze Awards

Every station that submits a log containing confirmed contacts with the WRTC teams on 30 or more band/modes will be eligible for the Bronze level award. These logs will be entered into a drawing to win one of 10 WRTC-2014 bronze medals or one of 50 WRTC-2014 mouse pads.

Silver Awards

A Silver medal will be awarded to the first five stations from each continent and W1 that confirm contacts with all 59 teams, regardless of mode. Any other stations that work all 59 teams will be entered into a drawing to win one of 25 WRTC-2014 caps.

Gold Awards

Gold medals recognize the highest level of achievement -- contacting the WRTC teams on the most band/modes. With 59 teams, five bands, and two modes, there are 590 possible band/modes available. Gold medals will be awarded to the top five band/mode leaders in each continent and W1. In the event of a tie, the order will be determined by earliest completion time.

Eligibility

To earn a Bronze, Silver, or Gold award, participants must submit their contest logs within 6 hours of the end of the contest (ie, by 1800 UTC on July 13). Logs in Cabrillo format meeting the requirements of the



Fred Hopengarten, K1VR, operating during one of the WRTC-2014 station tests in 2013.

IARU HF Championship must be [submitted](#) by e-mail and acknowledged by the robot. Entrants are encouraged to submit logs immediately following the contest.

Larry Tyree, N6TR, is managing the WRTC-

2014 log-checking process. "We have less than 24 hours to process and cross-check the logs in order to announce the winners at the award ceremony on Monday evening," he said. "Receiving as many logs as possible shortly after the end of the contest will help improve the quality of the log checking."

Complete [rules](#) for the WRTC-2014 activity award program are available on the WRTC-2014 website.

To help determine the best times to work the WRTC teams, Stu Phillips, K6TU, has made his propagation prediction service [available](#) for WRTC-2014. Enter your call sign, grid square, and type of antenna system, and the service will provide a table of expected band openings from your location to the WRTC-2014 area. [Submit](#) questions about WRTC-2014 and the awards program via e-mail.

From the ARRL Newsletter dated May 15, 2014. Used with permission.
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Radio Amateurs in Vietnam Get New Frequencies: According to the [Vietnamese Amateur Radio Club](#), Amateur Radio operators there now can operate between 7100 and 7200 kHz (in addition to 7000 to 7100 kHz), 10,100 to 10,150 kHz, 3500 to 3900 kHz, and 1800 to 2000 kHz. Also, a new band allocated at 472 to 479 kHz.

AARC News Beat:



Les Silva, KH6CUJ and Chuck Tanner, K3ACT check the grounding ring around the club house.



Chuck Tanner, K3ACT has activated the Cadweld to secure grounding ring to ground rod at AARC Club House.



Lit Cadweld joining the grounding ring to the grounding rod at the AARC Clubhouse.



*From the desk
of the Editor*

Bringing each issue of the Ham Arundel News to life is a sense of accomplishment for me. Therein lies a challenge that I know the club is able to rise and meet.

Our club is one of the largest in the ARRL MDC section. We have many varied interests and it is our collective interest in amateur radio that brings us all together. All of us have a story to tell. We are all be Hams, and we have jobs, interests, and avocations aside from being a Ham. The AARC Officers, Representatives, and Committees could make good use of this medium to keep the club up with news, plans, and events that will be coming up in the near future.

To be a newsletter of the club and by the club we will need information about ourselves and our activities. Can you help make this newsletter a very integral part of the life of AARC?

Will YOU help? If you could put a couple of paragraphs together, there will be space in future issues. If you have only an idea, a homebrew project, or a unique use of an item or items, just as an example, let's put something in the newsletter about it. I want to thank all of those who have submitted articles, especially the club President. It does take time to put your thoughts on paper. I will be happy to help where practical.

Most weeks, when I can get on the Wednesday night Net, I try to issue a plea for information, pictures, thoughts, or likes and dislikes for the upcoming issue.

**PLEASE LET'S MAKE THIS A NEWSLETTER
THAT REPRESENTS THE
ANNE ARUNDEL RADIO CLUB.**

73
Milford, N3WYG
Editor

UPCOMING HAMFESTS

You may view upcoming hamfests in the Pennsylvania, Delaware, Maryland-DC, West Virginia and Virginia area by clicking on the ARRL MDC Section web page at: <http://www.arrrl-mdc.net/hamfest.htm>.

Memorial Day Hamfest
Sunday, May 25, 2014
Sponsor: Maryland FM Association
Location: Howard County Fairgrounds
2210 Fairgrounds Road
West Friendship, MD 21794
Website: <http://www.marylandfm.org>
Talk-In: 146.16/76 (PL 107.2)
Contact: John Elgin, WA3MNN
518 Copley Lane
Silver Spring, MD 20904
Phone: 301-641-5313
Email: marylandfm@verizon.net

Breeze Shooters Hamfest and Computer Show
Sunday, June 1, 2014
Sponsor: Breeze Shooters Amateur Radio Club
Website: <http://www.breezeshooters.org>
Location: Butler Farm Show Grounds
627 Evans City Road
Butler, PA
Talk-In: 147.300+
Contact: Robert W. Benna, N3LWP
c/o Breezeshooter ARC
1010 Willow Drive
Pittsburgh, PA 15237
Phone: 412-366-0488
Email: N3LWP@verizon.net

Manassas Hamfest
Sunday June 8, 2014
Sponsor: Ole Virginia Hams ARC
Website: <http://manassashamfest.org>
Location: Prince William County Fairgrounds
10624 Dumfries Road
Manassas, VA
Talk-In: 146.970- (PL 100) 442.200-
and D-STAR 442.5125+
Contact: Terry Erlacher, KC4DV
10855 Felicia Court
Manassas, VA 20110
Phone: 571-292-1490
Email: kc4dv@arrrl.net

RadioActivity 2014
Friday June 27
Saturday June 28, 2014
Sponsor: Mid-Atlantic Antique Radio Club
Website: <http://www.maarc.org>
Location: Holiday Inn Timonium
9615 Deereco Road
Timonium, MD
Type: ARRL Hamfest
Talk-In:
Public Contact: Eric Stenberg
8700 McNair Drive Alexandria, VA 22309
Phone: 703-780-7391
Email: cx301a@aol.com

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Cuba Now Issuing License Endorsements for Limited, Domestic 60 Meter Operation

Cuba's Ministry of Communications has begun issuing license endorsements for experimental operation on 60 meters, but US stations that stick to the five allocated channels won't hear them. Pavel Milanés Costa, CO7WT, in Camagüey, reported earlier this year that the Ministry had authorized use of the band on a secondary basis, but its principal use will be during emergencies. Cuban hams who are granted an endorsement will be allowed to transmit between 5418 and 5430 kHz, on CW, SSB, and PSK-31, but they may only contact other Cuban stations; no international contacts are allowed. Since the 12 kHz Cuban allocation does not coincide with the five channels that US

hams are permitted to use, no inadvertent encounters between US and Cuban hams should occur. Maximum allowed power output is 50 W (or 10 W for Novice operators), and up to 100 W may be authorized in emergencies. Milanés Costa said that Cuban hams would appreciate listener reports.

"I had my license update on May 21, and I'm testing on the band, mainly around 0000 UTC on 5422.0 kHz LSB and encouraging other Cuban hams to get their license upgrades for this band," he said.

At World Radiocommunication Conference (WRC) 2007 it was Cuba that suggested establishing a secondary Amateur Service allocation within the band 5250 to 5450 kHz. The item failed at WRC-2012 but will be on the agenda of WRC-2015 as Agenda Item 1.4.

The band 5250 to 5450 kHz is allocated to the fixed and mobile services, except aeronautical mobile, on a primary basis. The FCC authorized five channels for US radio amateurs after consulting with the National Telecommunications & Information Administration (NTIA) regarding ongoing government use of that region of the spectrum. The US channels were specifically chosen to avoid Amateur Radio interference to government operations. -- *Some information from Southgate Amateur Radio News*

From the ARRL Newsletter dated May 29, 2014. Used with permission.



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+ 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

Anne Arundel Radio Club, Inc.

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First Class Mail

