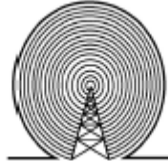


The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

February 2015

36th Year of Publication

AARC Repeater System Upgrade

Club President Brian Mary, K3HMX is trying to bring all club members up to date on this subject.

As quick background for those who were not at the last club meeting: Yaesu is trying to get their flavor of digital radio mode some market penetration by providing their DR-1X repeater to amateur radio clubs for a buy-in price of \$500 through the end of March. The Repeater Committee has been looking into this as a means of both experimenting with digital voice/data while at the same time procuring repeaters which could allow us to have backups to our current machines, giving us a more robust system. Plenty of documentation and information is available at Yaesu's site, and I encourage you to take a look.

In addition to their digital capability, these repeaters are also dual band (they are basically built around a pair of 50W FT-400 mobile transceivers). This provides a lot of flexibility if they need to be used for backup, as any one of them could fill in for any of our analog repeaters – with the exception of the 220 machine. We had a good discussion of the pros and cons at the last club meeting, and some good ideas came out of it. We also decided to post this summary/thread starter for discussion and to have the membership vote on the proposal that results from it at the February 19th meeting. One of the primary requests was to put forth a plan of what we would want to buy and how it would be implemented. This thread will serve to present a baseline plan which we can all discuss and work to modify before the voting meeting.

The main concern of the members during the discussion was that the 105 machine must not be negatively impacted by this plan. The 105 is our primary repeater, responsible for covering much of the county, and carrying most of our regular traffic. It is also an important asset for emergency communications. The consensus was that this important role should be met with the highest grade hardware we can field, our current Quantar, and should not be filled with a repeater that may not be as robust. So the first item in the proposed approach is that the 105 Quantar will remain.

You will be able to read the entire posting on the club website www.w3vpr.org. Click on Forums>Administrative>News and Announcements. Please let the Board know your thoughts, feelings, and concerns.

The main concern of the members during the discussion was that the 105 machine must not be negatively impacted by this plan. The 105 is our primary repeater, responsible for covering much of the county, and carrying most of our regular traffic. It is also an important asset for emergency

communications. The consensus was that this important role should be met with the highest grade hardware we can field, our current Quantar, and should not be filled with a repeater that may not be as robust. So the first item in the proposed approach is that the 105 Quantar will remain.

So, let's start with the .5 repeater. It was proposed that AARC and the Mobileers split the cost of one repeater and install it at the joint repeater site which hosts the 442.3 machine. This service is currently provided by an old Regency repeater, which could be retained for backup. The 442.3 currently has no backup, so this would be an improvement. This would also allow experimentation with digital modes without affecting AARC's linked system. The Mobileers had a couple of folks attend the recent meeting of the repeater committee to participate in our discussions, and a joint purchase would of course require their club to put forth their half of the funding. I'll update this thread with any official word from them on their decision.

The second repeater would go to the 075 site and replace the Quantar currently servicing 075. This would allow us to move the 075 Quantar to Davidsonville, reprogram it, and have it as a ready backup for the 105 machine. This would provide a second Quantar and the existing Micor to give us two backups to our primary machine. This approach came out of the club discussion, and was well received.

The third repeater would replace the 444.4 machine at Davidsonville. This Quantar is actually owned by the county and is supposed to be located at the 442.3 site. We could reprogram the Quantar and return it to the 442.3 site and move the Regency to Davidsonville to act as backup for the 444.4. This would give us backups on both UHF frequencies and put the county machine back where they expect it to be.

This approach would give us backups to both UHF sites and potentially two backups for the 105 (unless it was felt we should reprogram the Micor for 075 and move it there as backup – discuss). The 075 would not have a backup (unless we decide to move the Micor), but as the 105 is the only machine with a backup currently, we'd certainly be better off than we are now. So that's the strawman for discussion. As mentioned at the meeting, this will cost \$1250 which the club has but is not in the approved budget. In accordance with our bylaws, expenditures outside the budget must be voted on by the membership at a club meeting. This will take place on the 19th. My plan is to use this thread for discussion, have some more face-to-face discussion at the meeting on the 5th, and then have some fine-tuning and a vote on the 19th. With that, let the discussion begin!

ARRC Club Service Hours for 2014

Terry (KB3CWQ) and Barb (KB3LDM) Nixon

For many of our new members and perhaps current members the AARC has been accounting for all of the hours that club members "give back" to the club. This program, started in 2009, was developed to recognize club members that provide some type of "service" to the club. These "service hours" cover a wide range of activities from net control operators, VEC teams, Public Service Events and Field Day. Over 79 members are involved in some fashion in making the club function. Without these members many of the activities would not happen. Here are some examples of the hours for 2014:

- Net Activity (Wednesday night and Holly Morning net) – 532 hours
- VEC Testing Team – 376.5 hours
- Public Service Events – 1036 hours
- Miscellaneous (Newsletter, teaching classes) – 221 hours
- Field Day 2013 (planning meetings and FD) – 173.5 hours

At the end of November 2014 the total club service hours is **2367 hours**

I'm sure there are many hours that have gone unreported. Some club members feel embarrassed to report hours or think that it is unimportant. One of the requirements for our 501(c)3 status is to report the numbers of hours that the club gives back or volunteers to the community at large. Our VEC testing sessions and public events participation hours serve the ham community and the local community.

Since 2009 the number of hours each year has been as high as 2,800 hours. Overall, since 2009 club members have contributed over **12,300 hours** back to the club. This year was a low point of 2,367 hours and I think that it is because club members are not reporting their hours for service credit. It is very easy to report your service hours. For public service events the event coordinator sends us a report of who worked the event and the hours that they served. In 2014 the public service group always submitted their hours in a timely fashion.

You can easily submit your hours in several ways. This can be done by either sending us an email or use the club website. On the left side of the website you will see a "button" service recognition form. Once you hit that button a form will be generated which you fill out. Once you hit send it will automatically come to our email box. If you are working on an individual project once it is finished you should report your hours either way.

Don't count on an event coordinator or project person to report your hours. You can do it and we will sort it out. I usually reply to direct email submissions to let you know that we have received your hours. If you submit your hours via the club's website I will not be able to email you back.

At the end of the reporting "year" we will total the amount of hours for each club member that has been involved in club activities. If you accumulated over 25 hours you will receive the very stylist blue and white service hour badges. The year of service will be printed in white. If you gave over 50 hours your year letters are in bronze, over 75

hours they are in silver and over 100 hours you will have gold letters.

At the club meeting you will see various members wearing their service badges.

This past year (2014) 6 additional club members earned their badges which they should wear proudly. Since 2009 we have had 66 club members earn their badges.

If you need more information or have question don't hesitate to speak to us at any of the club meetings or email us at thnixon@qis.net. The only job that we do is to record the hours that club members contribute to AARC. We can only award service credit to our club members and for projects that involve the AARC. If there is a question about the hours we will get back to you and in very few cases we will discuss this with the officers and Board members of the club. So in 2015 don't forget to send in those service hours to us. We are just the "bean counters" and unless you report the hours we can't put them into the spreadsheet.

Thanks again for all of those club members giving back to the club. 73's.

AA

ARRL Survey Underway

The ARRL has asked an independent research company specializing in survey research to conduct a survey of Amateur Radio operators in the US. [Readex Research](http://www.readexresearch.com), headquartered in Stillwater, Minnesota, has conducted similar studies for ARRL in the past, including QST readership studies and other large national surveys.

This most recent survey is being conducted by mail and e-mail and will include representative populations of Amateur Radio operators from among ARRL members, as well as non-member FCC licensees. While not every member will receive a survey, participation from those individuals who are selected is critical for the success of this project.

Responses will be kept confidential and only used in tabulation with others; no data about survey participants -- including contact information -- will be shared with anyone.

Contact [ARRL Marketing Manager Bob Inderbitzen, NQ1R](mailto:Bob.Inderbitzen@arrl.org), if you have any questions about the survey.

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Revised ARRL HF Contesting Guidelines Now Available

The ARRL *HF Contesting Guidelines* have been revised, and the [latest edition](#) now is available. The latest guidelines, updated by an ARRL Contest Advisory Committee (CAC) team, address changes in technology that have affected contesting in recent years -- including remote station operation -- and present a current understanding of contesting standards and practices. Some sections also have been rewritten and reorganized to improve readability. George Wagner, K5KG, a member of the CAC team that undertook the update, said the goals of the revised ARRL *HF Contesting Guidelines* are to provide guidance and advice -- especially for new contesters -- and



to encourage contest operation that advances the spirit and integrity of radiosport.

"The materials presented are facts, opinions and best practices," Wagner said. "Information presented in the document is not mandatory, and the individual contest operator is free to accept or reject its wisdom. In all cases, contest rules take precedence, so the collective advice is always to read, understand, and follow the contest rules" in letter and spirit, he said.



The *Guidelines* document presents frequently asked questions and answers and additional material about common situations encountered in HF contesting. The questions and responses only address HF contesting, and not VHF+ contesting.

ARRL Contest Branch Manager Matt

Wilhelm, W1MSW, expressed his appreciation to the committee for taking on the task of updating the guidelines. "We often refer new contesters to the document, so the effort to revise it and include new technologies that affect radiosport is essential," he said.

A [PDF version](#) of the *Guidelines* is available for download. Address comments and suggestions about the *HF Contesting Guidelines* to the ARRL [Contest Advisory Committee](#) member from your ARRL Division.

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LOCAL MDC Section of ARRL RADIOGRAMS AND OTHER MESSAGING

Outlets in each ARES(r) jurisdiction are needed for daily Radiogram and Radio-email traffic, particularly for messaging welcoming new hams to the Amateur Service.

There is also a "real", but smaller, messaging rate coming in to addressees all over the Section. The NTS takes this daily traffic voluntarily as a public service and in order to provide for practice in sustaining our messaging capability.

Messaging for new hams, those who have upgraded, and those due for renewal, are often delivered to local hams by a few of our Section's NTS operators with wide area phone service. For new hams, unless our VECs are reporting new calls to our clubs, this means that our NTS operators at Section level might be the only ones aware of these new licensees. Local club and ARES(r) stations are in the best position to deliver such traffic and welcome the new ham with local information and help. This is a particularly difficult issue these days with so many people switching from land-line phones to portable gear. Local hams, new or long-licensed, may be reachable only via local repeaters or club meetings, etc. Imagine the thrill of a new ham at his first club meeting being called out in the order of business to receive his first welcoming Radiogram from elsewhere in the country, or perhaps even from Germany.

Please help us find local operators with interest in

providing this service. Our local groups provide the roots of the joint ARES(r) and NTS network system, whether via voice, CW, or digital modes. This is an essential part of our emergency preparedness capability. Wide-area Section-level telephone or internet delivery of messaging during emergencies is not likely to be possible. Direct on-air liaison with our Section-wide NTS/NTSD services and the Radio-email network can provide these services, and also helps prevent the overloading of local emergency nets during activations.

We therefore request that each jurisdiction either send a daily liaison to a Section NTS net, or designate a Target Station on the WL2K network to exchange daily Radio-email as needed. Having network stations in each jurisdiction can dramatically reduce manning and net control requirements during emergencies. A list of such Targets may be sent through the SEC or to me to be shared off-line by Section leadership. If you have done so in the past, please refresh your status so we may maintain a current listing.

MANPOWER - TRAINING

All of our operations, voice, CW, and digital, are in need of additional supporting manpower. If you can operate any of these modes, please consider joining our MDC net fleet. Becoming familiar with methods and practices now will pay big dividends should an emergency communications situation arise in your local area or over a wider region. All of our operators and managers will be glad to help you learn the skills and find out about various types of equipment and/or software used.

There are lots of "career" openings in the local NTS and NTSD, for liaisons to higher level voice/CW nets, and for digital network operators. We will be glad to help you learn how to do these jobs. By participating you will help keep alive the ARRL traditions of public service. This is your pathway to joining the national ARRL Field Organization Public Service Communications team. ARESMAT teams invited to assist our Section during emergencies will come in expecting to find pathways for messaging via these various modes to all levels of the national networks.

The MDC NTS staff continues to offer to conduct Echolink training conferences to teach Radiogram handling and directed traffic net operations, and to familiarize stations with operations on the NTSD and Radio-email layers.

MEPN representatives check for Echolink check-ins starting at 6 PM daily via the WB3GXW-L link node (or ***WASH_DC*** conference node backup).

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 NTS net controls, DRS and WL2K stations, liaisons, and traffic handlers for the continuing effort to keep the nets running and traffic moving. Well done!

Thank you for your continued support of MDC integrated

ARES(r)/NTS/NTSD operations.

73, W3YVQ, MDC ASM, STM

w3yvq atsign arrl dot net

w3yvq atsign winlink dot org from WL2K

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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 n3wyg@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:
\$20 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 KB3ATI

**Kit-building, troubleshooting and repair 1 to 4 PM Every 4th Sunday at the clubhouse**

Contact Raven KB3MUV

**2 meter Morning Commuter Net on 147.105 (Typically linked to 147.075 and 444.400) every morning 6:30 to 9:00 am.**

This is the famous Holly-net. Pre-Holly-net starts at 5 AM or so.

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

### EVENT SCHEDULE

Events and activities quick summery. Details are below or on the [AARC Event Calendar](#)

03feb15 (Tue) - (non-AARC) Free 12 Week Extra Classes (see next page)

05feb15 (Thu) - Club meeting at 7:30 PM, newcomers always welcome.

14feb15 (Sat) - (free) Exams for your FCC amateur radio license.

15feb15 (Sun) - Mesh working group. 1 to 4 PM

12feb15 (Thu) - Board meeting at 7:30 PM (We have an open meeting policy)

19feb15 (Thu) - Club meeting at 7:30 PM, newcomers always welcome.

## Extra Class License Class

A free twelve (12) week "Ham" Radio (Amateur Radio) Extra course will be held in the National Electronics Museum Tuesday evenings, from 6:30 – 9:30 p.m., starting Tuesday, February 3. This course is to help prepare for the Federal Communications Commission (FCC) Extra Class license examination. Prerequisite is the FCC General Class License. There are no Morse code requirements for this class. Though the classes are free, students are to purchase their own current ARRL Extra Class License Manual.

There is a flyer and syllabus posted on [w3vpr.org](http://w3vpr.org).

For information, email Roland Anders:

[roland.anders@comcast.net](mailto:roland.anders@comcast.net) or call (410) 796-4792

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## Thanks Les for a Job Well Done

After three very successful years, Les Silva, KH6CUJ, is ready to hand over the Public Service Coordinator job to a new volunteer. He will be glad to support the new coordinator and insure a smooth transition. The first event of the year is the B&A Trail Marathon in February, so if you'd like to volunteer to be our new Public Service Coordinator, please contact Brian Mary, K3HMX, at [k3hmx@w3vpr.org](mailto:k3hmx@w3vpr.org).

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## N2IQT Memorial Fund

Justin KC3BJT is accepting donations on behalf of Greg's widow Betty. Please direct checks and cash to Justin, and indicate the donation is for the "N2IQT Memorial Fund". You may also donate via the "donate" button located on the upper right corner of the W3VPR.org home page. No PayPal account is needed, the donate button also accepts major credit and debit cards. Please Let Justin know the purpose of your donation if you gift via Paypal.

Donations will be accepted into the new year.

If you did not see Justin at the Holiday Party or one of the meetings, feel free to mail your checks to:

N2IQT Memorial Fund c/o AARC

PO Box 308

Davidsonville, MD 21035

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## Jim Cross, WI3N Stepping Down as SM

It has been my pleasure to serve as your ARRL Maryland-DC Section Manager since January, 2006. After almost ten years of service, I believe that it's time for fresh leadership. I may even gain a little more time to spread among other interests. It has certainly been an honor and an enjoyable experience to have been able to work with the Amateur Radio community in the MDC Section.

On June 30, 2015 my term as ARRL MDC SM will end on. I **will-not-accept** a nomination to run for another term.

On the other hand, I promise to continue to perform my SM duties to the best of my ability as a "lame duck" through the end of June.

Now, it's time for you, the MDC ARRL members, to select a new Section Manager. Nominations are now open

for the MDC Section Manager's term July 1, 2015 through June 30, 2017.

To learn about the nomination process for Section Manager, take a look at the "ARRL Section Manager Nomination Form" by clicking on:

<[www.arrl.org/section-terms-nomination-information](http://www.arrl.org/section-terms-nomination-information)> and submit completed form FSD-129 so that it is received on or before the closing date for nominations, Friday, March 6, 2015 at 4:00 PM Eastern Time.

The snail-mail address is:

Membership and Volunteer Programs Manager,  
ARRL  
225 Main Street  
Newington, CT 06111

And remember, I am always at your service.

Thanks and 73,

Jim Cross, WI3N

<[WI3N@ARRL.ORG](mailto:WI3N@ARRL.ORG)>

**ARRL MDC Section Manager (SM)**

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## Amateur Radio Newline Assumes Low Profile as Editor Recuperates

The long-running [Amateur Radio Newline](#) -- a weekly audio report of ham radio news -- has scaled back temporarily while its editor, Bill Pasternak, WA6ITF,

recuperates from injuries sustained in a fall at home and undergoes additional testing and

rehabilitation to address some chronic issues. Pasternak was hospitalized on December 19 and initially scheduled to stay for a couple of days. He told ARRL on January 22 that Tim Goodrich, N5ASH, now is serving as interim producer, and *Newline* could be back as early as this week. Don Wilbanks, AE5DW, has been producing a shortened audio/video report that's included in the weekly [Ham Nation](#) webcast, posted on YouTube, and linked from the *Amateur Radio Newline* website and Facebook page. The roughly 30-minute weekly *Newline* audio report and the text script, posted weekly on QRZ.com, have been on hold.

Used with permission from the Jan 22 2915 ARRL News

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## Upcoming Hamfest

Virginia State Convention (Richmond Frostfest)

Saturday, February 7, 2015

Location: Richmond Raceway Complex

600 East Laburnum Avenue

Richmond, VA 23218

Website: <[www.frostfest.com](http://www.frostfest.com)>

Sponsor: Richmond Amateur Telecommunications Society

Type: ARRL Convention

Talk-In: 146.88 -600 (PL 74.4)

Public Contact: DeeDee Farrell, KK4AVC

PO Box 14828

Richmond, VA 23221



# REPEATER FREQUENCIES

|                      |
|----------------------|
| <b>Davidsonville</b> |
| <b>147.105+</b>      |
| <b>223.880-</b>      |
| <b>444.400+</b>      |

|                     |
|---------------------|
| <b>Millersville</b> |
| <b>224.560-</b>     |

|                    |
|--------------------|
| <b>Glen Burnie</b> |
| <b>147.075+</b>    |

|                  |
|------------------|
| <b>Annapolis</b> |
| <b>442.300+</b>  |

**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          |

## Emergency Communicator's Notebook - 2

- **Listen to the Net Controller's instructions**

One of the most common mistakes on regular nets is that operators assume that they know what the Net Controller is going to say. They miss the Net Controller's instructions and wind up giving inappropriate responses. This can be calamitous in an emergency situation. One way to develop the habit of paying attention is to write down the key elements of what the Net Controller is saying. You might be surprised to find that it's not always the same thing.

*From Gary Ross Hoffman, KB0H*

- **Keep it brief**

Air time is precious, especially when there are numerous operators on the same frequency. Refrain from overexplaining things, engaging in personal greetings and chats, and anything else that might prevent important traffic from getting through.

*From Gary Ross Hoffman, KB0H*

- **Are you following procedures?**

Operating procedures are developed from many hours of examining what went wrong during disasters. Familiarize yourself with the procedures and practice them in exercises. Arriving at a disaster scene and trying to freestyle it will only cause problems.

*From Gary Ross Hoffman, KB0H*

- **Check the transceiver for overheating**

Digital modes are great for sending forms, long lists, images and so forth. They also use a lot more duty cycles of your transceiver than ordinary voice communications. Check to make sure that your rig is not overheating. Reduce the transmit power level if your unit feels hot.

*From Gary Ross Hoffman, KB0H*

- **Have fuses handy**

Much of your equipment has one or more fuses. Check each item, make a list of the fuses you might need, then put together a small fuse kit. Be sure to replace any fuses you wind up using.

*From Gary Ross Hoffman, KB0H*

- **Alfa Romeo Echo Sierra**

Use standard International Telecommunications Union phonetics (Alfa, Bravo, Charlie, Delta, Echo, Foxtrot, Golf, Hotel, India, Juliett, Kilo, Lima, Mike, November, Oscar, Papa, Quebec, Romeo, Sierra, Tango, Uniform, Victor, Whiskey, X-Ray, Yankee, Zulu). Non-standard phonetics disrupt the communications flow by causing the other operator to pause for a moment to do a mental translation.

*From ARRL Form FSD-220*

- **Yes, you are ready to participate**

Caution is good, but don't let it prevent you from participating and volunteering. Everyone makes mistakes on their first try, or first dozen tries, and everyone survives them. You will find that most other hams will be sympathetic and supportive of your efforts.

*From Gary Ross Hoffman, KB0H*

- **Don't avoid the exercises**

It's a mistake to ignore an exercise because you are already familiar with what it is about. There are always surprises, new elements, and things that you've forgotten. Your presence will also help those participants who are less familiar with the exercise's concepts.

*From Gary Ross Hoffman, KB0H*

- **Keep learning**

Everything is dynamic, including emergency communications. Procedures and techniques that were standard ten years ago are out of date today. Never sit back and feel that you've learned everything you'll need to know.

*From Gary Ross Hoffman, KB0H*

- **You brought your radio to the emergency, but will you be able to power it?**

Antenna connectors are fairly generic, but what about power connections? ARES groups around the country use Anderson Powerpoles as the standard power connector on their equipment.

*From Introduction to Emergency Communication course book*

- **Push THEN Talk**

Pause for a second after keying up your transmitter. It may be slower to react than you realize.

*From John Weis, N0UFB*

- **Maintain a fire extinguisher near your battery charging station**

This applies primarily to larger batteries, but every battery is a chemical device and you will be pumping energy into it. Having a fire extinguisher handy is a reasonable precaution.

*From Jim Conley, N0OBG*

- **Mark your equipment**

Be sure that every piece of your equipment is marked with at least your name and call sign. After the emergency, you'll want any property you left behind to find its way back to you.

*From Introduction to Emergency Communication course book*

- **What is 'Emergency' and what is 'Priority' traffic?**

Messages are prioritized as follows:  
Emergency - A message having life-or-death urgency.  
Priority - An important time-critical message.  
Welfare - An inquiry as to the health and welfare of an individual in a disaster area, or a message from a disaster victim to friends and family.  
Routine - Any message not meeting the requirements for a higher precedence.

*From Introduction to Emergency Communication course book*

- **It's going to be noisy, so have a set of headphones**

It's always a good idea to have a set of headphones around, but it may be an absolute necessity in an emergency. You may be placed in an area where other operators are working on different bands, you may be out in the open, or you may even be in the middle of a noisy shelter. A headset should be a vital part your equipment. You can't communicate if you can't hear.

*From Introduction to Emergency Communication course book*

- **Your family comes first**

Make sure to take care of your family's needs before responding to a deployment. You should develop a preparedness plan for them as well as for yourself. If your family is going to need you, don't leave.

*From Introduction to Emergency Communication course*



# Anne Arundel Radio Club, Inc.

Anne Arundel Radio Club, Inc.  
P.O. Box 308  
Davidsonville, MD 21035

First Class Mail

