

**COSHOCTON COUNTY  
AMATEUR RADIO  
ASSOCIATION, INC**  
December 2008 Newsletter



**PO Box 501, Coshocton, OH  
43812**

**Meetings:**

**1<sup>st</sup> Tuesday each month at 7:00 PM  
Coshocton County Services Building  
724 South 7<sup>th</sup> Street, Coshocton, OH**

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Bruce Adams, KE8XM  
[bruceadams67@yahoo.com](mailto:bruceadams67@yahoo.com)  
Saturdays at 2100 EST weekly  
**Link Site:** MCC on [www.w8vp.org](http://www.w8vp.org)

**WEB Site:** Visit *often* for club updates.  
[WWW.W8CCA.ORG](http://WWW.W8CCA.ORG)  
View current Coshocton, OH exam session  
opportunities under NEWS section on home page.

**“ Keep an eye to the sky! ”**



**NETS**

- **Coshocton Co. ARA** -  
Sunday 2100 hrs EST 147.045 MHz W8CCA  
Rptr
- **Coshocton Co. ARES** -  
Monday 2100 hrs EST 145.230 MHz KE8XM  
Rptr
- **Johnny Appleseed** -  
Friday 2100 hrs EST 28.450 MHz SSB

**EMERGENCIES**

- **SKYWARN** - During bad WX
- **HAZMET** - When requested

**WHEN ALL ELSE FAILS**

*You can rely on*



*With reliable  
“CW”*

***Continuous Wave Communications!!***

**COSHOCTON COUNTY EMA site:**  
[www.coshoctoncounty.net/agency/ema](http://www.coshoctoncounty.net/agency/ema)

**DECEMBER CCARA MEETING**

December 2, 2008 CCARA meeting will be  
held at 7:00 PM in the County Services

Building, 724 South 7<sup>th</sup> St. in the lower communications room. The election of new officers for 2009 is on the agenda. Floor nominations will be accepted. Please come and vote for your new officers. Bring finger food, such as candy, cookies, dips, chips, etc, club will furnish settings and punch. Looking forward to seeing everyone.

. Hope to see everyone there.....

### **PREZ SAYS.....**

2008 is almost over, so I hope your HAM RADIO year has been good. December's meeting of CCARA should be fun as always. Some new officers on the way perhaps, at least for the President's position. It's time for another to lead the club. Thanks for all the support. It has been fun. Speaking of fun, I would like to invite all members and their families to attend the December meeting on Dec 2 at 7 pm in the basement of the Coshocton County Services Building. I would also like to invite all hams and potential hams to the annual holiday party as well. Elections for 2009 CCARA officers and Trustees will be conducted that evening. Please bring some finger food, such as candy, cookies, dips or that fruit cake. The club will provide punch and place settings. Don't forget 2009 CCARA MEMBERSHIP is due, \$15.00 for individual or \$20.00 for families. If you can't make the meeting, please send DUES to CCARA, PO Box 501, Coshocton, OH, 43812. Make checks out to CCARA. Thanks in advance for you support.

Much as happened since the last newsletter in September. Thanks to Dan, N8VV, for his preparation and presentation of the DX program at the September meeting. Now you know what DX is. During September we once again manned the Buehler's food stand, a big thank you to those members that volunteered their time, N8KRR, KD8HHQ, N8VV, KE8XM, KL7RF, KB8HHO, WN8RGW, KB8CRB and I showed up too. Some pulled doubled shifts TU. The annual picnic was well attended by amateurs and their families. Twenty plus people attended. Good food and fun was had by all. Thanks to Picnic Chair Colleen, AA8UA,

a Special TU to master cook KE8XM. Good hot dogs on the grill. Thanks to Baker's Food for the hot dogs and buns. After the Picnic the Foxhunt was conducted. Bruce and Randy organized the event, TU. Congrats to K8JSM, the winner. During the last half of September we had a display at the Coshocton Library. Thanks to Ron, N8LPB, Nan, KC8NJT and Ron, N8KRR, a Great looking display. Hope all got to see the results of their hard work. If not, some pix are in the newsletter. Finally at the end of September we had a presence at the Coshocton Co. Fair thanks to Coshocton Co EMA Director James Van Horn. CCARA, along with ARES® and SKYWARN had an Amateur Radio display at the Coshocton EMA booth.

The October meeting gave KL7RF, Randy, the opportunity to talk about and show a PPT presentation about power sources and all the entails. Good information from Randy, TU.

During this time the club had to replace the guy wires on the 147.045 repeater. The wind storm that came through had broken 3 of the 9 guys. A BIG Thanks to Bruce, KE8XM, for donating the heavy duty guy wire and some accessories for the job, all 9 were replaced. Thanks to Tom, KB8HEA, for donating some of the hardware for the job also. Bruce and Tom also helped get the job done on the ground and roof. Thanks to Kyle for installing the guy wires to nearly the 100 foot level. Money well spent, (another reason to support CCARA. Thanks to the members. Sometimes we need to make repairs to the 147.045 machine.) I donated a few parts and pieces as well.

The November meeting went well as Randy, KL7RF, presented a program on the Queen Mary. The video of the radio room and its operation was very interesting. Randy also added a little extra, as his family, when he was younger had taken a cruise aboard the ship. Thanks for a very good program with a personal touch. Several members brought a QSL card from contacts they had made with the Queen Mary.

We are now in the process of installing a new

antenna on the 045. According to Bruce, after new guy wires were completed, an inspection of the antenna at the top was made. It was found to be in poor shape.

Hope to see ALL members at the December meeting, FOOD and ELECTIONS. Have a great holiday season and a better 2009.

**Steve, AA8BN**

**President of CCARA , (for one more month)**

### From the Editor

This is your CLUB newsletter. Please feel free to send Amateur Radio related articles to the editor at: [N8KRR@ARRL.NET](mailto:N8KRR@ARRL.NET)

### From the Prez.

Thanks to N8KRR, Ron, Editor of the CCARA Newsletter for all his hard work. Lots of time is involved in production of the newsletter. Thanks for 4 great newsletters in 2008.

### CCARA Member Spotlight

J. Sean McVey, K8JSM, 21 year old, son of Joseph R. McVey and Jeri L. Senor, born in Columbus, OH at Riverside, is a senior, studying music and music technology, with a minor in writing at West Liberty State College located in West Liberty, West Virginia, approximately 12 miles north of Wheeling. He has played the piano since age 5, and trumpet since age 13, and has always had a musical side of life. Recently, an interest in amateur radio surfaced, and in March of this year, Sean took his Technician test at the Coshocton Public Library, through the CCARA. Sean says the following about his experience with amateur radio:

I would like to first thank those involved in the testing session in late March of this year. Without them, I might not have my license today. It was a necessity of convenience for me to test during classes, which are a 100 mile one-way drive away from Coshocton. From there, my interest has increased exponentially, though it has slowed now for lack of funds to buy the equipment necessary to experiment with, and due to class and graduation "burdens."

I always loved radio technology as a younger child, because it's what the "cool guys" used--police, spies, secret agents, and the otherwise "good guys." I always asked for 2-way radios for Christmas, and I remember one year receiving two Radio Shack handheld FM transceivers. They transmit on the first FRS frequency, and have a range of about one mile. They were small and black, and the perfect size for my hands at that age. I was in love. Later on, I asked for a CB and antenna for Christmas, but never got them, so I went to Radio Shack with my Christmas money one year and bought the equipment. It was a truly portable mobile setup--a small Radio Shack CB, and a magnet mount antenna. I took it with me back and forth between my dad's and my mom's vehicles, and would annoy them by talking to truckers on almost every car ride. I was very disappointed when, one day, we arrived home to realize the magnet mounted antenna had fallen off in the wind. I did not have the means to support my interest for my high school years, nor the time. I was very involved in marching band, concert band, jazz band, and pep band. Also in practicing and playing the piano. I was in the Montgomery Piano Competition for two consecutive years during my junior and senior years of high school. I have continued my study of piano and trumpet here at West Liberty, and I plan to go on to graduate level study, probably somewhere on the East coast.

Lately, I have been very active at West Liberty with my new brain-child, the West Liberty Amateur Radio Club (WLARC), and our club station. It is a student organization for the purpose of promoting amateur radio in general on and around campus. I hope to get some members licensed so that someone can take over when I graduate in July of 2009. I have single-handedly written the Constitution and ByLaws, and our club station proposal in recent weeks, and have found a strong support from faculty and staff at the college, and from a few students. Unfortunately, my generation is practically brain dead to the goings on in the world around them--especially that of the

technology that makes their every day life possible. They are more interested in dressing "cool," and being popular. More interested in who has the coolest cell phone or laptop, not who understands how it works. Rather sad, but not much I can do, other than some of the steps I have taken--namely, the WLARC. I have been invited on an AM broadcast radio talk show in Wheeling, WV, and promoted the club on the air for about 20 minutes. I have been in the campus newspaper, and I plan to be in the Wheeling newspaper (The Intelligencer), and in the campus alumni magazine (Top of the Hill). Hopefully, these steps will create channels of funding for the club and we will have ease-of-operation for many years to come. Already, I have gained \$2,000 in contributions from on-campus sources alone, and I hope that number will increase once outside sources learn of our intentions and our existence.

I am always trying to learn about new technologies and not just in amateur radio. I am a recording engineer as well, trained on the best sound software available today, Digidesign's ProTools. I am especially interested in propagation and antennas. I love emergency preparedness and helping in such situations as much as I can. I volunteer for REACT in Coshocton County, and I much appreciate being a member of SKYWARN and those who have given me reports directly, while I am out in storms. THANK YOU! I know the REACTers also appreciate me dispensing information across the REACT radio, and this helps make us all look good. It's great to be a catalyst for communication between REACT and amateur radio, and I plan to continue it wherever I may go. I hope to have an HF transceiver in my car within a year's time so that I can facilitate DX communications to Ohio when I am in another state, and maintain QSO with you all. Thanks to KB8HEA for his dedicated maintenance of the CCARA Club Repeater in Keene. (I only wish we had a better antenna on it, because I can't seem to talk to it from West Liberty, but I am appreciative of the local QSO capability, definitely!) Thanks, also, to KE8XM for his

maintenance on the ARES/SKYWARN repeater on Roscoe. I'm sorry about the Yaesu equipment failures, and hopefully those will be amended soon. Thanks to KL7RF for his continual QSO with me, electronically and on-the-air, being a personal faucet of advise to me about various technologies he has experienced. Thanks to N8VV for helping me setup my testing session. Thanks to AA8BN for his help on-the-air and off, during my learning experience with my first 2-meter radio, and during the fox hunt at the club picnic this year. Thanks to WN8RGW for running the GOTA station at Field Day, and allowing me to operate his equipment, and for his moral support on-the-air. I appreciate each and every one of the members of this club. You have all welcomed me with open arms, and it is so very nice to have a group of individuals who know me by name, to talk to in person, and on-the-air about my life and about my passionate hobby of amateur radio. Finally, thanks to N8KRR for handling the Newsletter. It has been my privilege to write a short (maybe longer than it should have been) quasi-biography and I look forward to reading it.

Finally, I will add my personal mobile setup so that you all know my capabilities, and where to catch me on-the-air! I have only mobile equipment at this exact time [of writing], including a 2-meter transceiver (Yaesu FT7800R with a dual band Laird Technologies 5/8 whip), a 10-meter transceiver (Cobra 200 GTL DX with a Wilson 1000 5/8 whip), and a scanner (Uniden BC350A with a tri band Laird Technologies [Antenex] whip). Hopefully I can add a full HF transceiver and some portable beams to my setup, because I love to go hilltopping and see how far I can talk. Thanks to all for reading, and for their support. 73 all around, and we'll catch you on the air! Here's K8JSM Mobile clear.

Sean McVey, K8JSM, Technician Class  
Amateur Radio Operator  
Coshocton, Ohio and West Liberty, West  
Virginia, USA

[K8JSM@ARRL.NET](mailto:K8JSM@ARRL.NET)

## **"Missing Students"**

CCARA again promoted interest in ham radio by helping to man the booth set up by the Emergency Management Agency at the county fair this year. With a few people signing up for classes the club decided to hold a "Ham Cram" technician license class that would encompass two, three hour evenings, with a third evening set aside for review and exam.

Two more students signed up for the class after being referred to us by the ARRL web site.

Preparations were made for the class to be held at the beginning of November with volunteer teachers, classroom, text books, examiners and exam location lined up.

The date and times were established to accommodate all the students, and call backs were made to remind everyone of the schedule.

The night of the first class all was in readiness, and the three teachers waited for 45 minutes -- not one student came, not one student called; they just disappeared! This must be a first.

It seems to be more difficult these days to interest folks in this technical hobby with all of the cell phone and internet connectivity available and taken for granted; the effort too great to have to study for something valuable. Perhaps it will take a local communications disaster to make folks realize the value of amateur radio in the community. CCARA continues to try to make the public aware of our hobby through library displays, participation in the Canal Days parade, fair booth presentations, and even promotional information in the local newspaper and radio media.

It may be left to us on a one-to-one basis to keep amateur radio alive in Coshocton County. We are going to have to be our own best advertisement by showing others the fun and excitement of the hobby, individually, demonstrating our equipment and "shacks",

and having fun on the local repeaters (many people have scanners and listen in to our conversations). Let us be willing to share our knowledge and excitement of ham radio with a friend or acquaintance. Be active in the aspects of our hobby that you enjoy. Many thanks go to Bruce, KE8XM, and Dan, N8VV for volunteering their services as teachers. Maybe one day we will find some "missing students" and enlarge our ranks.  
**Randy Fisher, KL7RF**

## **+++ String of dits QRM solved +++**

In a perfect example of inter- and intra-organization cooperation, the source of a continuous string of dits transmitted on the 40 meter band was located and resolved. The offending signal was reported to HQ by an amateur in North Carolina one recent morning. This brought the crew into action.

The folks at HQ contacted the FCC's HFDFing station and requested the general location of the transmission if the staff there could spare the time. The report came back that it was coming from a suburb of Columbus, OH.

Ohio Official Observer Coordinator Rick Swaim KK8O, was notified of the problem and volunteered to tackle the task of locating the source and getting it turned off. Unfortunately, no one in the vicinity of the transmitting site was able to hear the dits the rest of this first day. The next morning the signal was readily heard throughout the area.

Rick contacted Ohio Assistant Section Manager, Bill Carpenter, AA8EY for assistance. Bill lives in the area from which the signal was coming. Together, Bill and Rick in their respective cars found the source of the dits and were able to turn the transmitter off.

No one knows for certain what caused the transmissions. However, the owner of the station had left the transmitter on when he left for work. He operated CW and uses a set of paddles with a keyer. No one -- except the pet cat -- was at home when the long series of dits were transmitted. This leaves everyone involved believing the cat somehow pushed against the paddle to activate the transmitter.



With the only suspect in this case being the cat, does this make it a possible feline felon? Will we soon have FE1INE join K9DOG on the bands? By K8JE (Weaver's Words)

-----I promise not to leave my transmitter on while I am away so that Raja, my "radio cat" will not have the same opportunity as the cat in the above story...  
**Randy, KL7RF**



**Coshocton Co. Fair Table display**

**COSHOCTON LIBRARY DISPLAY**

CCARA created an Amateur Radio Display of ham radio equipment, activities and information in the case inside the Coshocton Public Library from September 6 through September 30, 2008. N8LPB brought all the radio gear, from old tubes, equipment and solar panel.



Display by N8LPB, Ron, KC8NJT, Nan & N8KRR, Ron



## LINKS: FOR VARIOUS OHIO CLUB

### NEWSLETTERS

<http://www.maser.org/> = Mansfield Intercity Amateur Radio Club  
<http://zarc.eqth.info/> = Zanesville Amateur Radio Club  
<http://nara.eqth.info/index.html> = Newark Amateur Radio Association  
<http://www.cooker.org/> = Central Ohio Operators Klub Extra-Novice  
<http://tuscoarc.org/> = Tusco Amateur Radio Club  
<http://www.mvarc.net/> = Mt Vernon Amateur Radio Club  
<http://www.w8vp.org/> = Cambridge Amateur Radio Association (link to MCC on W8VP web site)

### LINKS: ARRL, ARES, OHIO SECTION, NOAA

<http://greatlakes.arrl.org/> = ARRL Great Lakes Division  
<http://www.arrlohio.org/> = ARRL Ohio Section  
<http://www.ohioares.org/> = Ohio ARES  
<http://www.erh.noaa.gov/pbz/> = National Weather Service Pittsburgh  
<http://www.erh.noaa.gov/pbz/skywarn.htm> = National Weather Service Pittsburgh, SKYWARN  
<http://www.arrl.org/tis/info/propagation.html> = ARRL Technical Information Service Propagation Page

### USE LOGBOOK of the WORLD and SAVE MONEY

With the cost of direct QSL'ing going up all the time and the long delays of using the bureau, LotW is an attractive method of building QSL totals for DXCC and Worked All States awards.

There are currently about 188 million QSO's and 16 million QSL's in LotW.

Some of the big guns are really racking up some impressive QSL totals in LotW only.

**K3KO** has 300 entities (countries) and 1689 band entities confirmed in LotW.

**K4DY** has 302 entities and 1914 band entities confirmed.

**OK2PAY** has 1586 band entities confirmed.

**GM3POI** has 9 band DXCC and 1221 band entities confirmed.

**VE3EJ** has 9 band DXCC and 1401 band entities confirmed.

### The information below is listed to show what a local low profile station can do through LotW.

This is from my Logbook of the World account as of 10/28/08 and does not include the 3661 paper QSL's in my files.

Total QSL's in LotW = 5292

	DXCC in <u>LotW only</u>	WAS in <u>LotW only</u> (Coshocton)
QTH only)		
MIXED	177	50*
SSB	95	50*
CW	166	48
RTTY	77	49
80m	43	47
40m	66	50*
30m	63	6
20m	133	50*
17m	62	3
15m	104	38
12m	37	0
10m	76	38
6m	2	7

\* Award Issued Thru LotW contacts only  
**Dan, N8VV**

### The ARRL Letter Vol. 27, No. 43 October 31, 2008

#### **SKYWARN RECOGNITION DAY SET FOR DECEMBER 6**

The 10th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 6, 2008

<<http://hamradio.noaa.gov/>>. SRD is co-sponsored by the ARRL and the National

Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS office <[http://www.crh.noaa.gov/hamradio/participating\\_offices.php](http://www.crh.noaa.gov/hamradio/participating_offices.php)>, working as a team to contact other hams across the world throughout the 24 hour event.

The idea for the first SRD took shape in the summer of 1999. Meteorologist-in-Charge of the Goodland, Kansas NWS office Scott Mentzer, N0QE, tried to find a way to recognize the valuable contributions storm spotters make to the National Weather Service. "Since many of those storm spotters were also hams," Floyd said, "it seemed like a natural fit for the recognition to be centered on Amateur Radio."

With the approval of NWS headquarters and a commitment to participate from many local NWS offices across the country, the first National Weather Service Special Event took place on November 27, 1999. "At the end of the event, an amazing 15,888 QSOs were logged, with contacts made to all 50 states and 63 countries," Floyd recounted. "The Des Moines forecast office took the honor of making the most contacts of any office that first year with 761 QSOs, and went on to lead the pack until 2003 by logging between 1300-1500 contacts each year!"

Floyd said that feedback from that first event was "overwhelmingly positive" from both the NWS staff and the local ham clubs: "Suddenly there was incentive for more NWS staffers to either obtain a license or upgrade so that more people could work ham radio during severe events. In addition, many club members had never visited an NWS office before. When they came for the special event, they learned the value of their reports and how they were used in conjunction with existing technology."

And so began an annual tradition. The following year, 85 of the 122 NWS offices -- almost 70 percent -- >> participated in the

event, making nearly 24,000 QSOs. "Perhaps the most unusual contact occurred in 2000 with an airliner 39,000 feet above Utah," Floyd said. "The pilot ended the QSO with a request for a 'spot weather forecast' for his arrival at Salt Lake City airport." In 2001, the name of the event was changed to SKYWARN Recognition Day, a name Floyd said better relayed what the day was all about: "Each year since the inception of SRD, the number of NWS offices and local ham clubs participating has increased, until now more than 100 offices sign up each year to take part. The most contacts made during any SRD occurred in 2006 when - - thanks to the staff and local hams in the Grand Junction, Colorado area -- 1640 QSOs were logged!"

Station call signs have also changed over the years. Floyd said that some NWS offices and clubs apply for a special event call sign, "such as W3B in Brownsville or N0Y in Aberdeen, South Dakota. Other call signs hint at office location, including WX9GRB in Green Bay and WX4NHC at the National Hurricane Center. Still others represent more of the big picture, as in KC0SKY in Pleasant Hill, Missouri."

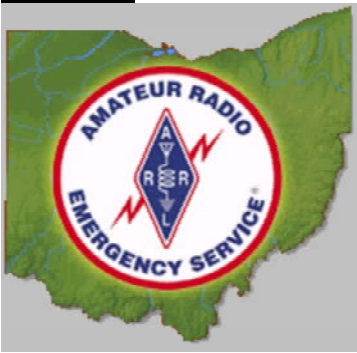
Floyd said that as SKYWARN Recognition Day has grown throughout the years and is mainly an SSB event, he has seen a greater use of digital communications in addition to CW, RTTY and packet radio: "Each year, more and more contacts are being made using EchoLink and Winlink."

2008 SKYWARN Recognition Day will be held on December 6 from 0000 UTC-2400 UTC. Last year, contacts were made in all 50 states and 40 countries during the 24 hour event. If you haven't joined in the fun, make 2008 your year to do so!

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**A.R.E.S.®**



**IARU-ENDORSED BOOKLET PROMOTING ETHICS, OPERATING ISSUES, NOW AVAILABLE**

A 67-page booklet, "Ethics and Operating Procedures for the Radio Amateur" by John Devoldere, ON4UN, and Mark Demeuleneere, ON4WW, is available for free download from the ARRL Web site [≤http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf>](http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf). This is an "Americanized" version of the booklet the authors wrote for an international audience. An international version is also available [≤http://www.iau.org/Eth-operating-EN-iau-SITE-1july2008.pdf>](http://www.iau.org/Eth-operating-EN-iau-SITE-1july2008.pdf).

At its June 2008 meeting, the IARU Administrative Council endorsed and recommended the principles set out in the booklet as a means of encouraging all radio amateurs "to operate to the highest levels of proficiency, with proper consideration for others using the amateur radio bands" and as a tool "to teach newcomers and others correct operating behavior." The booklet mainly addresses HF operating issues, but the principles are also applicable to VHF and higher bands.

ARRL Chief Executive Officer and IARU Secretary David Sumner, K1ZZ, expressed appreciation for Devoldere's and Demeuleneere's efforts: "The authors are well known, experienced HF operators who are concerned about on-the-air operating standards and who decided that 'It's better to light a candle than curse the darkness.' Anyone who reads their booklet will learn something, no matter how experienced they may be."

ARRL  
submitted by:  
Dan, N8VV  
[N8VV@ARRL.NET](mailto:N8VV@ARRL.NET)

**QSL Bureau Web Site Changed**

Our 8th Area Incoming QSL Bureau Manager, Jay Slough, K4ZLE, has been doing a tremendous job since he accepted appointment to this position. Not only has he been managing the Bureau, but he took over care and feeding of its web site. Being Manager is a big job, itself. Doing both tasks is . . . well . . . too much. A change was appropriate.

Effective immediately, Great Lakes Division Webmeister Gary Osborne, W8XS has accepted responsibility for maintaining the Bureau's web site. The site has been moved to <http://www.greatlakes.arrl.org/gldburo.html>. If you do not store this link, simply go to the Great Lakes Division web site (<http://www.greatlakes.arrl.org/index.htm>), click on Links in the header bar and click on 8th Call QSL Bureau on the link page. Gary and Jay will work together to keep the site as up-to-date as practical.

If you have questions concerning DX cards that come in through the Bureau you will find a list of Letter Managers and their contact information on the site. You will also find hints and rules concerning use of the Bureau there as well.

Thanks to Jay and Gary for making this change. Thanks to Jay for iron-manning the two tasks up to this time.  
From K8JE newsletter, submitted by:  
**Dan, N8VV**

**FEMA's Study Programs**

If you haven't looked at the independent study programs of FEMA's Emergency Management Institute lately, do yourself a favor and click on: <http://training.fema.gov/IS/>. Many new courses have been added, and a few of the classic

original courses have been revised. Some of the newer courses that struck me as significant for ARES members include:

- IS-102** Deployment Basics for FEMA Response Partners (New 9/9/2008)
  - IS-802** Emergency Support Functions (ESF) #2 - Communications (New 8/6/2008)
  - IS-775** EOC Management and Operations (New 8/6/2008)
  - IS-100.a** Introduction to Incident Command System (Revised 7/28/2008)
  - IS-200.a** ICS for Single Resources and Initial Action Incidents (Revised 7/28/2008)
  - IS-809** Emergency Support Function (ESF) #9 - Search and Rescue (5/21/2008)
  - IS-808** Emergency Support Function (ESF) #8 - Public Health and Medical Services (4/11/2008)
  - IS-800.B** National Response Framework, An Introduction (2/4/2008)
- FEMA's Independent Study Program offers courses that support the nine mission areas identified by the National **Preparedness Goal**: Incident Management, Operational Planning, Disaster Logistics, Emergency Communications, Service to Disaster Victims, Continuity Programs, Public Disaster Communications, Integrated Preparedness, and Hazard Mitigation.

Education in all of these should be ARES training goals. Here is what Dennis Dura, K2DCD, ARRL Emergency Preparedness and Response Manager, recently told the nation's Section Managers in re the ESF#2 Communications course: "Many of you may already be aware of this course (IS-802), or have taken it. It is a relatively new FEMA on-line independent study course that presents the concepts of Emergency Support Function #2-Communications. For those that have heard my presentations around the country, I strongly encourage integrating ARES in the local, county, regional or state government emergency operations plans, of which ESF #2 is a part. This presents us a variety of mission options, not beholding to any one specific group, and we become more aligned with the emergency management structure. The course

will take approximately 30 minutes to complete."

*From the October 15, 2008 ARRL ARES® Newsletter.*  
**Dan N8VV@ARRL.NET**

### 2008 FIELD DAY SCORES

The 2008 Field Day scores are in and are listed below.

<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
1	W8AV	6,768	2A	1,850	2	N8IW
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	18	Wayne ARC			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
2	W8DXA	6,074	2A	2,017	2	NO8DX
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	25	Northern Ohio DX Assn			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
3	W8NP	4,530	2A	1,104	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	25	Massillon ARC			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
4	N18G	4,496	2A	1,039	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	3	Thomas Edison Mem RC			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
5	W8AL	4,190	2A	1,046	2	NX8J
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	31				
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
6	K8SCH	4,166	2A	1,216	2	N8YC
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	24	OH-KY-IN ARS			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
7	KD8SQ	3,120	2A	1,425	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	8				
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
8	W8CCA	2,258	2A	409	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	30	Coshocton Co ARA			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
9	W8EQ	2,238	2A	524	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	10	Northwest Ohio ARC			
<b>#</b>	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
10	W8ZZV	2,030	2A	380	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	10				

	OH	9				
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
11	W8ZX	1,702	2A	358	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	38	Tuscoarc			
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
12	W8DDD	1,564	2A	249	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	4	Indian Hills RC			
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
13	W8TNX	1,516	2A	416	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	12	Central OH Operators			
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
14	KE8RV	1,210	2A	162	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	15	Madison Co ARC			
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
15	AB8SX	940	2A	280	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	4	Akron Simplex Group			
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
16	NO8I	806	2A	115	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	6	Huber Heights ARC			
#	<b>Call</b>	<b>Score</b>	<b>Cat</b>	<b>QSOs</b>	<b>Pwr</b>	<b>GOTA</b>
17	W8STX	800	2A	300	2	
	<b>Sec</b>	<b>People</b>	<b>Club</b>			
	OH	21	GranARC			

All classes Overall Ohio we were 50 out of 115  
 2A Overall nation wide we were 186th out of 442  
 All classes Overall nation wide we were 770 out of 2140

Dan, N8VV

**Subscribe to the ARES®E-Letter - It's Free!**

[www.arrl.org/ares-letter](http://www.arrl.org/ares-letter)

*View current Coshocton, OH exam session opportunities under NEWS section on home page at:*  
[www.w8cca.org](http://www.w8cca.org)

## **ARRL AMATEUR RADIO EXAM SESSIONS**

**Coshocton, Ohio 2008**

Coshocton Ohio Amateur Radio Volunteer Examiner Team, sponsored by the Coshocton County Amateur Radio Association, W8CCA

LOCATION: Coshocton Public Library,  
 655 Main St., Coshocton Ohio 43812  
 Walk-in and pre registered sessions

If you are interested in setting up a pre-registered exam session, **Contact us for dates and times to set**

**up a session for you !**

All Exam elements available.

**The 2008 exam fee is \$14.00. Exact amount appreciated. (2009 fee \$15.00)**

Checks made out to ARRL/VEC accepted too.  
 2nd version of exam available at VE discretion, time permitting. **An additional \$14.**

**REQUIRED:**

**>PHOTO ID (driver's license) or two forms of non-photo ID.**

Persons without photo IDs, and/or young persons must supply **TWO** forms of alternate identification to satisfy their ID requirements. **These two items can include:** Non-photo ID/driver's license; Social Security Card (as FCC now requires each applicant to supply a taxpayer ID number also known as our Social Security Number); Birth certificate (must have the appropriate seal); Minor's work permit or school report card; Utility bill, bank statement or other business correspondence that specifically names the person; A postmarked envelope addressed to the person indicating the same mailing address as shown on Form 605.

**If you don't have ID, then no exam will be administered.**

**>CURRENT ORIGINAL AMATEUR RADIO LICENSE and COPY,**

**if you already have a license, then you need your FRN number on the 605 application..**

**>ORIGINAL valid CSCE(s) that apply and COPY, if you have already taken exams and have a CSCE.**

**>Social Security number or FCC issued FRN (FCC Registration Number),**

**Already licensed, then you need this number.**

(The FRN is viewable by doing a search for LICENSE at the FCC

WTB ULS web page (<http://www.fcc.gov/wtb/uls>).

An FRN is a ten digit number preceded by three or four zeros then six or seven numbers) It is also listed on recent Licenses.

**>We have NCVEC 605 forms at session, Handicap accessible. Copy machine available  
 Contact person: Colleen, AA8UA 740.622.5761**

email : [aa8ua@arrl.net](mailto:aa8ua@arrl.net)

**AA8BN, Session Mgr., good luck**

## **ARRL VEC ANNOUNCES EXAM FEE INCREASE**

On November 6, The ARRL VEC announced that as of January 1, 2009, the fee to take an ARRL Volunteer Examiner (VE)-administered Amateur Radio license exam will increase by \$1, from \$14 to \$15. This is the first time in four years that the examination fee has been adjusted.

## **SPECIAL EVENTS**

*From QST December 2008 Issue*

### **ARRL STRAIGHT KEY NIGHT**

**0000 UTC - 2359 January 1, 2009** visit  
[www.arrl.org/contests](http://www.arrl.org/contests)

### **The 2009 ARRL RTTY Roundup**

Ring in the New Year with the ARRL's digital-only contest. RTTY, PSK31, AMTOR, CLOVER and more.

For complete rules, visit [www.arrl.org/contests](http://www.arrl.org/contests).

**1800 UTC Saturday, January 3 - 2359 UTC Sunday, January 4, 2009**

### **ARRL Kids Day 2009**

Saturday, January 3, 2009,

**1800 UTC - 2359 UTC** visit

[www.arrl.org/contests/kidsday](http://www.arrl.org/contests/kidsday)

### **ARRL January VHF Sweepstakes** visit

[www.arrl.org/contests](http://www.arrl.org/contests)

**1900 UTC Saturday, January 17 - 0369 UTC Monday, January 19**

### **2009 ARRL International DX Contest**

**CW: 0000 UTC Saturday, February 21 - 2359 UTC Sunday, February 22** visit

[www.arrl.org/contests](http://www.arrl.org/contests)

Phone: 0000 UTC Saturday, March 7 - 2359

UTC Sunday, March 8 visit

[www.arrl.org/contests](http://www.arrl.org/contests)

### **DXCC LISTS DEADLINE APPROACHING**

December 31, 2008 is the date submissions are due for the 2008 DXCC Annual list.

Submissions must be postmarked by December 31, 2008. -- Bill Moore, NC1L, ARRL Awards Branch Manager.

*From November 2008 QST Issue Vol 92 No 11*

### **W1AW SCHEDULE** Morse code transmissions:

Frequencies are 1.8175, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675, and 147.555 MHz.

**Slow Code** = practice sent at 5, 7 1/2, 10, 13 and 15 WPM.

**Fast Code** = practice sent at 35, 30, 25, 20, 15, 13 and 10 WPM.

*Code bulletins are sent at 18 WPM.*

For more information, see [www.arrl.org/w1aw.html](http://www.arrl.org/w1aw.html)

### **OSSBN**

#### **Ohio Single Sideband Net**

OSSBN Session Times and Frequencies

Morning session 10:30 AM 3972.5 KHz  
everyday

Afternoon session 4:15 PM 3972.5 KHz  
everyday

Evening session 6:45 PM 3972.5 KHz  
everyday

*Alternate Frequency All Sessions 3968 KHz*

### **ANDERSON POWERPOLE CONNECTORS**

Anderson Powerpole connectors are rapidly being adopted as the standard power connection for ARES® teams.

[www.andersonpower.com](http://www.andersonpower.com)

*From QST November 2008 Issue*

Ron, N8KRR

**W8CCA CCARA patches** - \$3.00 each or two for \$5.00.

Purchase from the CCARA Treasurer.



### **Free Swap and Sell**

If you have ham related items to sell you can do it here. List your item(s) here, list a price and how to contact you. Send list to:

[N8KRR@ARRL.NET](mailto:N8KRR@ARRL.NET)





**ARRL - The Reason Amateur Radio Is!**  
**MEMBERS - The Reason ARRL Is!**



ARRL has online classes beginning every month: emergency communications, antenna design & construction, HF digital communications and more. Register at: [www.arrl.org/cce](http://www.arrl.org/cce)

### **Hands-On Radio Experiments**

Available online to ARRL members at [www.arrl.org/tis/info/HTML/Hands-On-Radio](http://www.arrl.org/tis/info/HTML/Hands-On-Radio). The first 61 experiments are also available as *ARRL's Hands-On-Radio Experiments* from the ARRL at [www.arrl.org/shop](http://www.arrl.org/shop), order number 1255.

*From QST November 2008 Issue*