

# CCARA NEWS LETTER

J U N E 2 0 1 1

## COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION ELECTED OFFICERS

**PRESIDENT:** Randy Fisher, KL7RF

**VICE PRESIDENT:** Jamie Hoy, KC8YXY

**SECRETARY:** Pat Tucker, KB8CRB

**TREASURER:** Tom Cordes, KB8HEA

**PROGRAM CHAIR:** Jamie Hoy, KC8YXY **HISTORIAN:** Pat Tucker, KB8CRB **NEWSLETTER:** Ron Carns, N8KRR

**TRUSTEES:** Colleen Wheatcraft, AA8UA - Craig Affolter, K8CAA - Ron Carns, N8KRR

**CLUB REPEATER TRUSTEE:** Tom Cordes, KB8HEA

**A. R. E. S. REPEATER TRUSTEE:** Bruce Adams, KE8XM

### MEETING SITE & ADDRESS:

Coshocton County Services Building, 724 South Seventh Street (lower level)

**MEETING TIME:** First Tuesday of each month @ 7PM

### MAILING ADDRESS:

Coshocton Co. Amateur Radio Association, P. O. Box 501, Coshocton, OH 43812

**E-MAIL ADDRESS:** [kl7rf@arrl.net](mailto:kl7rf@arrl.net)

**WEBSITE:** <http://www.w8cca.org>

### E.C.

Bruce Adams, KE8XM

### A.E.C.'s

Dan Hardy, N8VV

Randy Fisher, KL7RF

Steve Wheatcraft, AA8BN

Tom Cordes, KB8HEA

### COARVET SESSION MANAGER:

Steve Wheatcraft, AA8BN

### ARRL AMATEUR RADIO LICENSE EXAMS:

See: <http://www.arrl.org/arrlvec/examsearch.phtml>

or contact AA8UA to setup a Pre-registered Exam session

or to check on walk in sessions in Coshocton, OH

Contact: Colleen Wheatcraft, AA8UA (740) 622-5761, [aa8ua@arrl.net](mailto:aa8ua@arrl.net)

### AMATEUR RADIO CLASSES:

Go to: <http://www.w8cca.org> for info

### NETS

**FRIDAY @ 9PM** 28.450 Johnny Appleseed

**SUNDAY @ 9PM** 147.045 CCARA Club

**MONDAY @ 9PM** 145.230 ARES COCO (pl. open), followed by the NECCo 440 Net on 443.5375+



**PREZ SAYS.....**

Hi to all in rain-soaked Coshocton County. We have certainly had no shortage of that wet stuff this spring, but as I write this on Memorial Day the skies have cleared and we had a temperature reading of 99 degrees in Fresno. That is sure to help dry things out.

Te repeaters have been working well lately, but I have not heard a lot of traffic on the air. Let's get on the air as we travel about this summer and keep the repeaters active. I sure like to hear the machines in use.

I would like to encourage everyone to come out and operate some on the upcoming ARRL Field Day on June 25<sup>th</sup> & 26<sup>th</sup>. We have the same site lined up as we had last year; it is a great site for our operations, and I am sure that we will be able to get some good scores for the day from there. It's a great time for families, food, fun, camaraderie, and operating under temporary conditions.

Please be planning to help out with our once a year fund raiser on August 19<sup>th</sup> & 20<sup>th</sup> at the Buehler's Pepsi stand where we will be selling hot dogs, chips, and other goodies. We will be needing cooks, servers, cashiers, and someone to man the ARES van and demonstrate ham radio to the public nearby for two shifts on Ech day.

Now if we could just get the sun to cook up some spots for the summer operating season, we would be in great shape for some DXing. Looking forward to talking with you all on the air soon. Have a great summer.

Randy KL7RF

**CCARA MEETING ATTENDANCE 2011**

First Tuesday Each Month 7PM

<b>MARCH 1</b>	<b>APRIL 5</b>	<b>MAY 3</b>
KL7RF	KB8CRB	KL7RF
KB8CRB	KB8HEA	KB8HEA
KC8YXY	KD8HHQ	KC8YXY
WN8RGW	N8VV	N8VV
N8KRR	NF8U	NF8U
WB8SJQ	KE8XM	KC8ZWR
NF8U	N8KRR	N8KRR
N8VV	WN8RGW	
KD8HHQ	WB8SJQ	
KB8HEA	KC8YXY	
AA8BN	KL7RF	
KB9JSC	KC8ZWR	

Carolyn Johnson

**2011 - SUNDAY CLUB NET - 147.045 MHz**

March 6 Up time: 2100 Down time: 2120

NCS: KL7RF  
N8KRR N8VV  
KC8YXY WN8RGW  
KB8CRB KD8RDP  
KC8PIY

March 13 Up time: 2100 Down time: 2116

NCS: KC8ZWR  
N8KRR WN8RGW  
WB8SJQ KD8RDP  
KL7RF KD8LNA  
NF8U KC8YXY  
KB8CRB

March 20 Up time: 2100 Down time: 2112

NCS: KB8CRB  
KL7RF WN8RGW  
KD8LNA KB8NEO  
KC8YXY NF8U  
WB8SJQ

March 27 Up time: 2100 Down time: 2114

NCS: KB8CRB  
N8KRR KL7RF  
WN8RGW KD8LNA  
KB8HEA KB9JSC  
KC8YXY WB8SJQ  
KD8LNB

April 3 Up time: 2100 Down time: 2121

NCS: KL7RF  
N8KRR WB8SJQ  
KD8LNA KC8YXY  
NF8U KB8CRB  
KD8LNB WN8RGW

April 10 Up time: 2100 Down time: 2112

NCS: KC8ZWR  
N8KRR WN8RGW  
KD8RDP KC8YXY  
KL7RF KD8LNA  
KB8CRB

April 17 Up time: 2100 Down time: 2112

NCS: N8KRR  
WN8RGW KC8YXY  
NF8U KB8CRB  
KL7RF

April 24 Up time: 2105 Down time: 2114

NCS: KB8CRB  
WN8RGW KL7RF  
WB8SJQ N8KRR  
NF8U

May 1 Up time: 2100 Down time: 2123

NCS: KL7RF  
N8KRR K8MLT  
WN8RGW K8CAA  
NF8U KE8XM  
KC8YXY WB8SJQ  
KB8CRB

May 8 Up time: 2100 Down time: 2113

NCS: KC8ZWR  
N8KRR KL7RF  
KD8FAI WN8RGW  
WB8SJQ

May 15 Up time: 2100 Down time: 2111  
NCS: N8KRR  
KC8YXY NF8U  
KB8HEA KL7RF  
K8CAA WN8RGW

May 22 Up time: 2100 Down time: 2112  
NCS: KB8CRB  
WN8RGW NF8U  
KC8YXY KL7RF  
KD8NEO

May 29 Up time: 2100 Down time: 2111  
NCS: KB8CRB  
NF8U WN8RGW  
KC8YXY WB8SJQ

### **2011 - MONDAY COCO (ARES) NET – 145.230 MHZ**

March 7 Time in: 2100 Time out: 2115  
NCS: NF8U  
N8VV WN8RGW  
N8KRR WB8SJQ  
AA8BN KB8CRB

March 14 Time in: 2100 Time out: 2115  
NCS: KB8CRB  
NF8U N8VV  
WN8RGW N8KRR  
WB8SJQ AA8BN  
KC8YXY KB9JSC

March 21 Time in: 2100 Time out: 2109  
NCS: KB8CRB  
N8VV WN8RGW  
KL7RF KE8XM  
KD8RDP

April 4 Time in: 2103 Time out: 2114  
NCS: AA8BN  
WN8RGW N8KRR  
KC8YXY WB8SJQ  
N8VV KD8LNB

April 11 Time in: 2100 Time out: 2112  
NCS: KB8CRB  
N8VV WN8RGW  
N8KRR AA8BN  
WB8SJQ KC8YXY  
NF8U KD8LNB

April 18 Time in: 2100 Time out: 2112  
NCS: N8KRR  
WN8RGW N8VV  
WB8SJQ NF8U

April 25 Time in: 2110 Time out:  
NCS: N8VV  
KB8CRB AA8BN  
WB8SJQ NF8U  
KC8YXY KB9JSC

May 9 Time in: 2100 Time out: 2109  
NCS: KB8CRB  
N8KRR WB8SJQ  
NF8U KC8YXY  
KD8LNB

May 16 Time in: 2100 Time out: 2111  
NCS: N8KRR  
WN8RGW WB8SJQ  
AA8BN KB8CRB  
KE8XM N8VV  
KC8YXY NF8U

May 30 Time in: 2100 Time out: 2116  
NCS: AA8BN  
WN8RGW N8KRR  
KL7RF KB8CRB  
WB8SJQ NF8U  
N8VV

### **2011 – MONDAY NECCO 440 NET - 443.5375+ MHZ**

March 7 Time in: 2115 Time out: 2125  
NCS: NF8U  
N8VV WN8RGW  
WB8SJQ AA8BN

March 14 Time in: 2115 Time out: 2125  
NCS: KB9JSC  
NF8U N8VV  
WN8RGW AA8BN  
KD8LNB KL7RF  
KC8YCY

April 4 Time in: 2115 Time out: 2120  
NCS: AA8BN  
N8VV KC8YXY

April 25 Time in: 2121 Time out: 2131  
NCS: N8VV  
AA8BN NF8U  
KB9JSC

### **2011 - FRIDAY APPLESEED NET – 28.450 MHZ**

March 4 Time in: 2100 Time out: 2131  
NCS: KB8KEU  
KL7RF KE8YL  
KC8DEY NF8U  
WN8RGW KC8IXS  
K8WFN WD8CHR

March 11 Time in: 2100 Time out: 2135  
 NCS: WD8CHR  
 KD8RDP KC8IXS  
 AA8BN NF8U  
 KB8KEU KE8YL  
 KL7RF

March 18 Time in: 2100 Time out: 2141  
 NCS: WD8CHR  
 KC8DEY WN8RGW  
 KB8KEU NF8U  
 AA8BN

March 25 Time in: 2100 Time out: 2141  
 NCS: WD8CHR  
 KC8IXS W8FHF  
 K8WFN KE8NI  
 KE8YL WN8RGW  
 KB8KEU KB8YDK  
 WA8NBP KL7RF  
 NF8U

April 1 Time in: 2100 Time out: 2139  
 NCS: KB8KEU  
 WA8NBP K8WFN  
 WD8CHR KC8IXS  
 KE8YL NF8U  
 KC8DEY KB8YDK  
 KE8NI

April 8 Time in: 2100 Time out: 2140  
 NCS: KB8KEU KC8IXS  
 WD8CHR KL7RF  
 KE8NI WN8RGW  
 KE8YL NF8U

April 15 Time in: 2100 Time out: 2140  
 NCS: WD8CHR  
 KC8DEY K8WFN  
 WN8RGW KB9JSC  
 KC8IXS KB8YDK  
 NF8U KB8KEU

April 22 Time in: 2100 Time out: 2140  
 NCS: KB8KEU  
 KE8YL WN8RGW  
 KL7RF WD8CHR  
 K8WFN KB8HEA  
 KB8YDK

April 29 Time in: 2100 Time out: 2129  
 NCS: WD8CHR  
 KC8DEY KC8IXS  
 KB8KEY NF8U  
 KE8YL

May 13 Time in: 2105 Time out: 2130  
 NCS: WD8CHR  
 KB8RAK WN8RGW  
 W8TJT NF8U  
 KC8IXS KB8KEU

May 20 Time in: 2100 Time out: 2126  
 NCS: KL7RF  
 KB8KEU NF8U  
 KE8YL KB8KEV

### FEMA Administrator Calls Amateur Radio "THE LAST LINE OF DEFENSE"

In an FCC forum on earthquake communications preparedness, Federal Emergency Management Agency (FEMA) Administrator Craig Fugate described the Amateur Radio operator as "the ultimate backup, the originators of what we call social media." The forum-- held May 3 at FCC Headquarters in Washington, DC -- brought together officials from the White House, the Department of Homeland Security (DHS), the United States Geological Survey (USGS), FEMA, the FCC and the private sector. Fugate and FCC Bureau of Public Safety and Homeland Security Chief Jamie Barnett gave the opening remarks.



In an earthquake communications preparedness forum sponsored by the FCC, FEMA Administrator Craig Fugate praised Amateur Radio, saying "...when you need Amateur Radio, you really need it." Later in the forum, Fugate spoke more on Amateur Radio. "During the initial communications out of Haiti, volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up," he told the forum. "I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense." Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going to be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them." You can watch a video of the forum on YouTube. Fugate's remarks begin at 18:55.

*taken from ARRL Letter for May 26, 2011*

## ARRL Bulletin 14 To all Radio Amateurs

SB QST ARL ARLB014

ARLB014 Senate "Companion" Bill to HR 607 Avoids Impacting Amateur Spectrum

On Thursday, May 19, Senators Joe Lieberman (ID-CT) and John McCain (R-AZ) introduced S 1040 -- The Broadband for First Responders Act of 2011 -- in the Senate. While it has a similar objective to HR 607 -- introduced in February by Representative Peter King (R-NY-3) -- this Senate bill, unlike HR 607, does not call for auctioning any portions of Amateur Radio spectrum. Both bills call for the allocation of the so-called "D block" of spectrum, 758-763 and 788-793 MHz, to facilitate the development of a public safety broadband network.

On learning in February that a Senate version of HR 607 was being drafted, ARRL Chief Executive Officer David Sumner, K1ZZ, met with staff members of the Senate's Homeland Security and Governmental Affairs Committee who were working on the bill to share the ARRL's concerns with regard to HR 607. "They seemed very receptive to our argument and appreciative of the public service contributions of radio amateurs," Sumner said. "It is gratifying to see that S 1040 avoids impacting our spectrum allocations."

Sumner explained that while some media reports are referring to S 1040 as "the Senate version of HR 607," it is important that radio amateurs not oppose S 1040: "There is no reason for us to do so. We support the creation of an interoperable broadband network for first responders. Other than to oppose any method that would impact amateur spectrum use, we do not support one method over another of achieving that objective. We only oppose one aspect of HR 607, not the entire bill."

S 1040 has been referred to the Senate Committee on Science, Commerce, and Transportation, chaired by Senator Jay Rockefeller (D-WV). Senator Rockefeller earlier introduced his own bill, S 28, to address the same general topic. Neither Senate bill would impact amateur spectrum.

*From: ARRL Headquarters, Newington CT, Wed. May 25, 2011*

### ARLB013

#### FCC Seeks to Raise the Fee for Vanity Call Signs

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 3, seeking to raise the fee for Amateur Radio vanity call signs. Currently, a vanity call sign costs \$13.30 and is good for 10 years.

The new fee, if the FCC plan goes through, will go up to \$14.20 for 10 years, an increase of 90 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Instructions on how to comment on this NPRM are available on the FCC Web site at:

<http://www.fcc.gov/cgb/consumerfacts/howtocomment.html>.

The vanity call sign fee has fluctuated over the 14 years of the current program -- from a low of \$11.70 in 2007 to a high of \$70 (as first proposed in the FCC's 1994 Report and Order). In 2007, the Commission lowered the fee from \$20.80 to \$11.70. The FCC said it anticipates some 14,600 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses

issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal five years ago.

Those holding vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That's because Congress did not authorize the FCC to collect regulatory fees until 1993. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS at: <http://wireless.fcc.gov/uls/index.htm?job=home>, and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

### HAMFESTS 2011

- 4 Jun: "Good Old Days" W8IRA/R Hamfest, Hudsonville, MI (QSL Checking)-Jim%
- 4 Jun: Fulton Co. ARC Hamfest, Tedrow, OH
- 5 Jun: Chelsea Radio Swap n Shop, Chelsea, MI - Jim
- 11 Jun: LARS Hamfest, Newberry, MI
- 18 Jun: Milford Hamfest, Milford, OH - Jim
- 18 Jun: Midland Hamfest, Midland, MI (QSL Checking)
- 19 Jun: Monroe Hamfest, Monroe, MI - Jim
- 17 Jul: Van Wert Hamfest, Van Wert, OH
- 31 Jul: Portage Hamfair 11, Randolph, OH - Gary
- 6 Aug: Voice of Aladdin Hamfest, Columbus, OH - Jim
- 6 Aug: UP Hamfest, Escanaba, MI
- 14 Aug: Central Kentucky ARRL Hamfest, Lawrenceburg, KY - Jim
- 14 Aug: Lapeer County Swap & Shop, Lapeer, MI
- 21 Aug: Warren ARC Hamfest, Cortland, OH - Jim
- 28 Aug: Cambridge ARA Hamfest, Cambridge, OH - Jim
- 10 Sep: Louisville Sunrise Hamfest, Shepherdsville, KY
- 17 Sep: Richmond Hamfest, Richmond, KY - Jim
- 18 Sep: GCARA Hamfest, Cincinnati, OH (QSL Checking)- Jim
- 18 Sep: Adrian ARC Hamfest, Adrian, MI
- 25 Sep: Cleveland Hamfest & Computer Show, Berea, OH - Jim
- 16 Oct: Kalamazoo Hamfest, Kalamazoo, MI (QSL Checking)
- 23 Oct: 26th Annual USECA Hamfest, Sterling Heights, MI
- 29 Oct: Hazard Hamfest, Hazard, KY
- 30 Oct: Massillon Hamfest, Massillon, OH%





### **"Keep an Eye to the Sky"**

#### **DURING BAD WX CONDITION'S**

**Amateur Radio Operators are encouraged to check the following available Media:**

INTERNET SITE - [www.w8cca.org](http://www.w8cca.org)

#### **MONITOR -**

CLUB REPEATER: 147.045MHz

A.R.E.S. REPEATER: 145.230MHz

440MHz REPEATER: 443.5375+

WTNS RADIO: 99.3 FM – for emergency and event updates.

CLUB E-MAIL ALERTS - will be sent to ALL registered recipients as early as possible.

\* FREQUENT CHECKS of the: [www.w8cca.org](http://www.w8cca.org) site is encouraged! \*

**SKYWARN nets are held on the 145.230MHz (ARES) repeater whenever severe WX conditions threaten Coshocton County. There are several PDF files available on [www.w8cca.org](http://www.w8cca.org) that you can download to help you be better prepared to assist the National Weather Service and Coshocton County as an amateur radio SKYWARN spotter. We encourage all ham weather spotters to join the net. You are the eyes and ears "on the ground" in Coshocton, for the weather service.**

#### **OHIO SINGLE SIDEBAND Net**

The OSSBN is a great introduction to the ARRL's National Traffic System. It meets three times daily, 365 days per year on 3972.5 kHz at 10:30AM, 4:15PM and 6:45PM to handle traffic in, out, and through the state of Ohio, and the rest of the country. Check them out, and listen in on 75 meters on 3.9725MHz. This is a very active net and represents some of the best of amateur radio operating, as well as continuing the fine tradition of providing emergency communications in existence since the inception of ham radio itself. This was the foundation of the formation of the Amateur Radio RELAY League. This is where the "Relay" came in the name. Check out the OSSBN website at:

<http://www.qsl.net/ossbn> or [www.ossbn.net](http://www.ossbn.net)

#### **OHIO SECTION NEWSLETTER**

To view club newsletters from other Amateur Radio Clubs go to the Ohio Section Page at:

[http://www.arrl-ohio.org/sm/ohio\\_section.htm](http://www.arrl-ohio.org/sm/ohio_section.htm)

#### **ARRL CLUB MEMBERSHIP**



When you join the ARRL, or renew your membership through the club, we retain \$15 for each new membership OR lapsed membership (of two years or more), and retain \$2 for each renewal. Please support your club, it doesn't cost any more. Send or give all paper work to the club Treasurer with your money.

#### **COSHOCTON CLUB FIELD DAY 2011**

**Committee: N8GXQ, AA8BN, N8VV**

**ARRL/Amateur Radio most popular on-air operating event!**

#### **WHERE:**

This year's Field Day will be held June 25<sup>th</sup> - 26<sup>th</sup>, once again at the Canal Lewisville United Methodist Church's, Brown Farm, located at 50166 TR 200. Go north on SR 621 and turn right onto TR 200, immediately past Memory Gardens. Go up the narrow blacktop road to the top of the hill, and on the right will be two garages set back about 250 feet from the road, with a sign indicating "Brown Farm." This is the same location as last year, with all the comforts of home, except perhaps air conditioning.

We plan an identical effort as last year, with 3 HF (phone, CW, and PSK-31), as well as a VHF station, with satellite capability, again going for score.

Set up will be Friday, the 24<sup>th</sup>, at 2:00 PM, with final touches at or before noon on Saturday, the 26<sup>th</sup>.

Lunch and supper as before with cookouts, covered dish, and leftovers.

The actual event starts at 2:00 PM Saturday and runs for 24 hours.

So, everyone come on out and make some contacts in this non contest, with a contest like atmosphere.

CU There.... Mike NF8U

Check [www.w8cca.org](http://www.w8cca.org) for up-dates.

**Show off your support with official 2011 ARRL Field Day shirts (2011-NEW SHIRT STYLE!), hats, pins and posters.**

**For more info visit: [www.arrl.org/FieldDay](http://www.arrl.org/FieldDay)**

**The Club will be placing an order after the June club meeting; Contact CCARA to place your order.....**

#### **MCC PICNIC MEETING SUNDAY, JULY 24**

The next Multi-County Coalition meeting will be a covered dish picnic sponsored by the Cambridge Amateur Radio Association. C.A.R.A. will provide hot dogs, hamburgers, buns, condiments, and bottled water.

The picnic meeting will take place on Sunday, July 24 at 2 PM in the Gray Pavilion (one next to the covered bridge) in the Cambridge City Park. If you require directions, please let me know, and I will make sure to get them to you.

Attendees are requested to bring a covered dish to share. It is not required, but it would be appreciated if you could let me know at least a week before the event how many would possibly be attending. This will help to ensure the proper amount of meat is provided.

Would anyone like a program or speaker on any particular subject or want to participate in a car-based "fox-hunt"? We are open to suggestions.

Please share this information with members of your amateur radio organizations.

Lyn Alfman, N8IMW C.A.R.A. MCC Representative

# RADIO SPORT AND DX NEWS

## **N8VV - RESULTS 2010 CQ WW WPX CW CONTEST**

### **8TH Call Area Single OP Low Power**

	<u>Call</u>	<u>Category</u>	<u>Score</u>	<u>QSOs</u>	<u>WPX</u>	<u>Hours</u>
1	KV8Q	SO LP ALL (T)	798,391	1,008	401	35.6
2	<b>N8VV</b>	SO LP ALL (T)	506,688	712	348	21.6
3	N9AUG/8	SO LP ALL	298,186	493	266	18.7
4	W8IQ	SO LP ALL (T)	95,841	207	207	9.2
5	AA8IA	SO LP ALL	86,352	270	168	15.8

### **All USA Single OP Low Power (Tribander and Wires)**

	<u>Call</u>	<u>Category</u>	<u>Score</u>	<u>QSOs</u>	<u>WPX</u>	<u>Hours</u>
1	NA4K	SO LP ALL (T)	1,247,076	1,197	486	29.0
2	KV8Q	SO LP ALL (T)	798,391	1,008	401	35.6
3	KW2G/1	SO LP ALL (T)	795,476	772	404	26.1
4	KZ9O	SO LP ALL (T)	646,815	1,066	403	33.0
5	K2PO/7	SO LP ALL (T)	562,650	954	363	35.9
6	K1TN/2	SO LP ALL (T)	556,830	608	345	17.5
7	KQ7W	SO LP ALL (T)	530,535	962	339	31.6
8	<b>N8VV</b>	SO LP ALL (T)	506,688	712	348	21.6
9	WA1LWS/3	SO LP ALL (T)	492,586	692	326	29.2
10	WN6K	SO LP ALL (T)	451,332	794	324	27.4

### **MUSKINGUM VALLEY AMATEUR RADIO GROUP, N8HR Scores Well In 2010 November Sweepstakes Phone Contest.**

N8VV was honored to be invited to operate at the very fine station of WZ8P for the 2010 November Sweepstakes Phone contest. We used the call of the Muskingum Valley Amateur Radio Group, N8HR. The effort scored first place in Ohio Section and Great Lakes Division and eight place overall in the Multi-Operator class.

#### Ohio Section

#	Call	Score	QSOs	Mult	Class	Sec	Hrs	Ops
1	N8HR	265,920	1,662	80	M	OH	24	(K8EM, KC8BEW, NY8P, N8VV, WX8J, N8VW, WZ8P)

#### Great Lakes Division

#	Call	Score	QSOs	Mult	Class	Sec	Hrs	Ops
1	N8HR	265,920	1,662	80	M	OH	24	(K8EM, KC8BEW, NY8P, N8VV, WX8J, N8VW, WZ8P)

#### All USA

#	Call	Score	QSOs	Mult	Class	Sec	Hrs	Ops
1	W6YI	329,760	2,061	80	M	SDG	24	(K6AM, N6MJ, N6KI)
2	W0NO	297,040	1,880	79	M	KS	24	(ABoS, KoWA, ABOTX)
3	NK7U	282,080	1,764	80	M	OR	23	(+K7ZO)
4	WY7SS	272,320	1,702	80	M	WY	24	
5	KA1ARB	271,040	1,694	80	M	NC	24	(+WB1ADR)
6	W5RU	269,760	1,686	80	M	LA	24	(KN5O, K1DW, KC5R, N5HZ, W5KB, AE5MW)
7	W2PV	266,720	1,668	80	M	WMA	24	(K1TTT, NJ1F, W1VE)
8	N8HR	265,920	1,662	80	M	OH	24	(K8EM, KC8BEW, NY8P, N8VV, WX8J, N8VW, WZ8P)

Dan, N8VV

## HF OPERATING HELP

Recently I have heard some of the newer to HF operators asking questions on the repeater about working DX and Contesting. I have found a couple of resources that will be very helpful in guiding the new operator and a refresher for some of us old guys. In reading this information recently, I found a number of things which I had forgotten and a few things which I didn't know were recommended procedures and why.

The first is **"Ethics and Operating Procedures for the Radio Amateur"**. It is endorsed by the IARU and the ARRL and is a must read for the old as well the new HF operator. It can be downloaded in PDF format here:

<http://www.ham-operating-ethics.org/>

The next helpful reference I found is **"The DX Code of Conduct"** by the Utah DX Association. Go to their web page and scroll down the right side of the page and click on the blue world logo. Also on the UDXA web site is the **"New DX'ers Handbook"**. It can be found on the left side of the page in the box "About ADXA".

<http://www.udxa.org/>

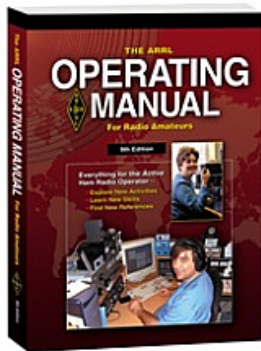
Here is another from the ARRL **"HF Contesting – Good Practices, Interpretations & Suggestions"**

<http://www.arrl.org/hf-operating-guidelines>

I also recommend **"The ARRL Operating Manual"** which has tips and information for just about any mode you want to try. It is available at: [www.arrl.org/](http://www.arrl.org/)

And for the aspiring DX'er **"The Complete DX'er"** by Bob Locher, W9KNI is available from CQ Magazine at:

<http://cq-amateur-radio.com/>



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