

# COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION, INC

PO BOX 501 Coshocton, OH 43812

<http://www.w8cca.org>

## NEXT CCARA CLUB MEETING - DECEMBER 3

Meetings: First Tuesday Each Month, 7:00 pm @ Coshocton County Services Bldg 724 S. 7th Street



## DECEMBER 2013 NEWSLETTER

### 2013 CLUB OFFICERS

**PRESIDENT:** Mike Casey - NF8U

**VICE PRESIDENT:** Jamie Hoy - KC8YXY

**SECRETARY:** Will Parks - KC8PUW

**TREASURER:** Tom Cordes - KB8HEA

### **COSHOCTON COUNTY EC:**

Steve Wheatcraft - AA8BN

### **COSHOCTON COUNTY AECs:**

Dan Hardy - N8VV

Randy Fisher - KL7RF

Tom Cordes - KB8HEA

### **COARVET MANAGER:**



Steve Wheatcraft - AA8BN

### NEWSLETTER editor:

Ron Carns - N8KRR

[n8krr@arrl.net](mailto:n8krr@arrl.net)

### NETS

#### **Coshocton County ARA**

Sunday - 2100 hrs local

147.045 MHz - Club Rptr

#### **Coshocton County ARES**

Monday - 2100 hrs local

145.230 MHz - KE8XM Rptr

#### **NECCo 440**

Monday - (after ARES)

443.5375+ MHz - KB9JSC Rptr

#### **Johnny Appleseed**

Friday 2100 hrs local

28.450 MHz - SSB

### **REPEATER TRUSTEES**

Club repeater - KL7RF

ARES repeater - KE8XM

440 repeater - KB9JSC

### **CLUB TRUSTEES**

AA8UA - Colleen

KC8ZWR - Mike

N8KRR - Ron

**PREZ SAYS**  
**DECEMBER CLUB MEETING**

The CCARA December meeting will be held on Tuesday, the 3rd of December. This is our annual Christmas party meeting. You are encouraged to bring some cake, brownies, or some sort of munchies to share at this meeting.

We will also be electing our slate of officers for the New Year. Please be thinking about how you might be able to make a positive contribution to the club when a member of the nominating committee calls you to see if you would be willing to run for a club office.

**CCARA MEETING ATTENDANCE 2013**

<b>September 3<sup>rd</sup></b>	<b>October 8<sup>th</sup></b>	<b>November 5<sup>th</sup></b>
NF8U	NF8U	NF8U
KC8YXY	KC8YXY	KC8YXY
KC8PUW	KC8PUW	KC8PUW
KC8ZWR	KC8NJT	WB8SJQ
N2AFV	N8LPB	N8KRR
WN8RGW	WN8RGW	N8LPB
N8LPB	N2AFV	KL7RF
KB8HEA	AA8BN	AA8BN
N8VV	N8KRR	KC8ZWR
KC8NRY	N8VV	N2AFV
KL7RF	KD8TIU	KE8XM
	KD8TIV	

***CCEMA - ROB***

**TO ALL AMATEUR RADIO OPERATORS:**

ARES repeater information: Mondays 145.230 linked with 443.5375

We are going to begin practicing message handling during the net and other ARES exercises. Check-ins will be taken and then prepare for traffic, instruction, discussion. All need to have Radiograms and ICS 213 forms and Communication log ICS 309 and Net Control login form downloaded from CCARA web site at: [www.w8cca.org](http://www.w8cca.org) under ARES. You can also have ICS 309 form and log your message received or any sent in response.

Instruction and discussion will follow as necessary.

Check out the Ohio Single side-band Net. OSSBN: <http://ossbn.org/>

If we are to receive and send messages from our served agencies correctly, we need to practice now and not during a real event.

Thanks,

73

**Steve**

**AA8BN**

**Coshocton Co. EC**

**CCARA FAMILY PIC NIC September 15<sup>th</sup>**

The annual club picnic was held this year on September 15th. We had some good food and fellowship at the Brown Farm (the same location as our field day site). Thanks to all who brought the goodies, and a special thanks to our president, NF8U Mike for not only manning the grill, but bringing and setting up his newly constructed portable; Near Vertical Incidence antenna.

After eating our fill, WN8RGW, Jim activated his "fox" (no, it is a "Wolf") for our first wolf (hidden transmitter) hunt. KL7RF Randy discovered the wolf hiding behind the chapel at the nearby cemetery.

A few folks stayed for a test of Mike's antenna, which worked very well, while KL7RF checked into the Ohio Single Sideband Net. We were receiving all stations checking into the net throughout the state, whereas many stations, including the net control, had difficulty hearing some check-ins. Our check-in, however, was heard by the NCS. Instructions for the construction of this antenna can be found on the Ohio ARES web page.



Photo by KL7RF

### **Net on 440**

The KB9JSC repeater will be linked to the 145.230MHz for the Monday ARES net at 9PM local, so you can check in to the net on either band. The frequency of the UHF repeater is 443.5375+ MHz.

Right after the ARES net, the 440 link will be brought down and there will be a new net run on the 440 repeater alone. The purpose of this net is for folks to set up and test their equipment on the 440 band and get used to operating there. If you have 440 capabilities, you are welcome to check in to the net.

You don't have to be a member of any group to join in.

### **OHIO SINGLE SIDEBAND NET**

The OSSBN is a great introduction to the ARRL's National Traffic System. It meets three times a day: 10:30AM, 4:15PM, and currently 6:00PM to handle traffic in, out, and throughout 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 from in the name.

Check out the OSSBN website at:

[Ohio Single Sideband Net](#)

### **CAMBRIDGE AMATEUR RADIO ASSOCIATION** **100 YEARS OLD IN DECEMBER OF 2013**

A social hour will take place between 6 and 7 PM, followed by a great catered meal. The menu will consist of salad with a choice of dressings, two meats, three sides, roll and butter, and the best homemade pie.

Beverages included with the meal are coffee, tea (hot and iced), water, and soft drinks.

Of course there will be speakers and awards presented. We would love for you to attend. The cost is \$20 per person. Please put us on your calendar, and make your reservation by November 15 by calling me at (740) 872-3888 or e-mail me at: [geoalfman@aol.com](mailto:geoalfman@aol.com).

Respectfully, **G. Sonny Aflman, W8FHF**  
**President of Cambridge Amateur Radio Association**

## TECHNICIAN CLASS PRIVILEGES



Here is an ARRL link to a handy Technician only chart of frequency privileges:

<http://www.arrl.org/files/file/Ham%20Radio%20License%20Manual/Tech%20Band%20Chart.pdf>

N8VV/Dan

### HAMFESTS 2014

Jan 19 - SCARF Hamfest, Nelsonville, OH

Jan 26 - Tusco ARC Hamfest, Strasburg, OH

Feb 2 - NOARS WinterHamfest, Elyria, OH

Feb 16 - Mid Winter Hamfest & Computer Show, Mansfield, OH **\*\*(QSL Checking)\*\***

Feb 17 - Livonia Hamfest, Livonia, MI

### 2014 Dayton Hamvention®

May 16, 17 and 18

*for more info go to page 62 December QST*

Sponsored by Dayton Amateur Association

Since 1952 [www.hamvention.org](http://www.hamvention.org)

## BE READY FOR WINTER WEATHER



*Article from November 2013 QST page 86*

As this is being written we are just approaching fall, but by the time you read it many parts of the country will be starting to experience the first signs of winter. Amateurs usually think of weather related ARES and SKYWARN activations for severe thunderstorms, tornadoes, flooding, and hurricanes, but winter weather also requires us to be vigilant and ready to help when called upon. The National Weather Service can benefit through our reporting of dangerous winter weather conditions such as heavy snowfall and high winds. In our communities, power lines may go down, leading to a communications emergency. This is a good time to familiarize yourself with basic winter weather preparedness guidelines. You can find them at:

[www.nws.noaa.gov/om/winter](http://www.nws.noaa.gov/om/winter)

### SKYWARN™ Recognition Day,

**December 7, 2013**

*Info from December 2013 QST pg. 65*

The annual SKYWARN™ Recognition Day (SRD) will take place this year on Saturday December 7, 2013. This is a day when Amateur Radio operators visit National Weather Service (NWS) offices and contact other operators around the world. The purpose of the event is to recognize the vital public service contribution and Amateur Radio operators make during National Weather Service severe weather warning operations. It also strengthens the bond between Amateur Radio operators and the local National Weather Service office. The event is co-sponsored by the ARRL and the National Weather Service. Please remember that this is not a contest, so no scoring will be computed.

Details about this year's event may be found at: [www.wrh.noaa.gov/mtr/hamradio/](http://www.wrh.noaa.gov/mtr/hamradio/).

## ARRL AMATEUR RADIO EXAM SESSIONS

Information for testing & classes is available on: [www.w8cca.org](http://www.w8cca.org)

### ARRL AMATEUR RADIO EXAM SESSIONS

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

Walk-in and pre registered sessions are available throughout the year.

Contact us for dates and times to set up a session for you! All Exam elements are available.

The 2013 exam fee is \$15.00. Exact amount appreciated. Checks made out to ARRL/VEC are accepted too.

A 2<sup>nd</sup> version of exam is available at VE discretion, time permitting. An additional \$15 is needed.

#### **REQUIRED:**

> **PHOTO ID** (driver's license, passport) **or**, when no photo ID is available, two forms of identification must be presented (birth certificate, report card, library card, Social Security card, utility bill, bank statement, Non-photo ID/driver's license, etc). Students may bring a school ID card, minor's work permit, school report card, library card and/or a written note from a legal guardian.

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

>**CURRENT ORIGINAL AMATEUR RADIO LICENSE and COPY, and ORIGINAL valid CSCE(s)** if applicable, bring the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may hold from previous exam sessions. The photocopy(s) will not be returned.

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

**>Social Security number or FCC issued FRN.**

**Already licensed, then you need the FRN number** (The FRN is viewable by doing a search for LICENSE at the FCC WTB ULS web page: <http://www.fcc.gov/wtb/uls>)

Bring your Social Security Number (SSN) or your FCC issued Federal Registration Number (FRN). VEC's are **required** by FCC to submit either your SSN or your FRN number with your license application form. If you prefer not to give your SSN, then you may use your FCC issued FRN, if you have one. For instructions on how to register your SSN with the FCC and receive a FRN, visit the ARRL web page: <http://www.arrl.org/fcc/uls101.html>.

**>Bring cash, exact amount appreciated, check or money order to cover the exam session fee.**

**We have NCVET 605 forms at session, Handicap accessible, Copy machine available.**

#### **Contact Person**

**Colleen, AA8UA 740-622-5761**

**Email to: [AA8UA@arrl.net](mailto:AA8UA@arrl.net)**

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

### 2013 NET INFORMATION

**CCARA 147.045 MHz**

**September 15 NCS: KL7RF**

NF8U N8LPB WB8SJQ AA8BN KC8PUW KC8YXY KC8NJT

**September 22 NCS: NF8U**

KC8YXY AA8BN AA8UA KL7RF N8VV WB8SJQ KD8TIU  
N8LPB KC8NJT

**September 29 NCS: AA8UA**

N8LPB WN8RGW WB8SJQ NF8U KC8PUW KL7RF KC8YXY  
AA8BN

**October 6 NCS: KL7RF**

KC8NJT AA8BN KC8PUW KC8YXY NF8U N8LPB

**October 13 NCS: KC8ZWR**

N8KRR WB8SJQ NF8U KL7RF KC8PUW WN8RGW AA8BN  
KD8TIU KC8YXY

**October 20 NCS: N8KRR**

NF8U KC8PUW N8LPB KC8NJT WN8RGW WD8SDH KL7RF

**October 27 NCS: NF8U**

WN8RGW N8KRR KL7RF KB8HEA KC8YXY AA8BN

**November 3 NCS: KL7RF**

N8KRR KD8TIU KB8HEA AA8BN WN8RGW NF8U KC8YXY  
WB8SJQ KC8PUW

**November 10 NCS: KC8ZWR**

N8KRR WB8SJQ KL7RF N8LPB KC8NJT KC8PUW WN8RGW  
NF8U

**November 24 NCS: NF8U**

WN8RGW N8KRR KL7RF KC8YXY

**ARES 145.230 MHz**

**September 2 NCS: NF8U**

KB8HEA AA8BN N8VV KC8PUW WB8SJQ KL7RF KC8YXY

**September 9 NCS: WB8SJQ**

WN8RGW KC8NJT N8LPB NF8U N8VV

**September 16 NCS: KC8PUW**

NF8U KC8NJT WB8SJQ N8LPB KC8YXY

**September 23 NCS: N8VV**

WN8RGW NF8U KC8YXY N8LPB AA8BN KC8NJT KC8PUW  
WB8SJQ

**September 30 NCS: KC8PUW**

AA8BN NF8U N8LPB

**October 7 NCS: NF8U**

KC8NJT N8KRR AA8BN N8LPB KC8PUW KB8HEA KC8YXY  
N8VV WD8SDH

**October 14 NCS: WB8SJQ**

N8KRR N8VV KC8PUW

**October 21 NCS: NK8RR**  
N8LPB KC8NJT WB8SJQ KC8PUW NF8U KB8HEA KC8YXY

**October 28 NCS: N8VV**  
WN8RGW NF8U KC8YXY N8KRR

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**November 4 2100 - 2112**  
**NCS: NF8U**  
KC8PUW N8KRR N8VV KC8YXY WB8SJQ N8LPB KC8NJT

**November 11 2100 - 2112**  
**NCS: WB8SJQ**  
AA8BN KC8PUW NF8U N8VV WN8RGW KC8YXY

**November 18 2100 -2108**  
**NCS: N8KRR**  
WD8CHR AA8BN WB8SJQ KC8PUW NF8U KC8YXY

**November 25 2100 -2115**  
**NCS: N8VV**  
NF8U KC8YXY N8KRR KC8PUW KB8HEA WB8SJQ

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**NECCo 443.5375+ MHz**  
**September 2 NCS: NF8U**  
KB8HEA N8VV KL7RF AA8BN KC8PUW

**September 9 NCS: WB8SJQ**  
NF8U N8VV KC8PUW

**September 16 NCS: KC8PUW**  
NF8U WB8SJQ KC8YXY KB8HEA

**September 23 NCS: N8VV**  
WN8RGW NF8U KC8YXY AA8BN N8LPB

**September 30 NCS: KC8PUW**  
AA8BN N8LPB NF8U KC8NJT

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**October 7 NCS: NF8U**  
N8LPB N8VV AA8BN KB8HEA KC8NJT KC8PUW KC8YXY

**October 14 NCS: WB8SJQ**  
none

**October 21 NCS: KC8PUW**  
N8LPB KC8NJT KB8HEA WB8SJQ NF8U KC8YXY

**October 28 NCS: N8VV**  
WN8RGW NF8U KC8YXY

**November 4 2112 - 2118**  
**NCS: NF8U**  
KC8PUW N8VV KC8YXY

**November 11 2113 - 2115**  
**NCS: WB8SJQ**  
AA8BN NF8U

**November 25 2116 - 2124**  
**NCS: N8VV**  
NF8U KC8YXY KC8PUW KB8HEA WB8SJQ

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**JOHNNY APPLESEED 28.450 MHz**

**September 6 NCS: KB8KEU**  
WA8WAS NF8U WN8RGW KL7RF WD8CHR

**September 13 NCS: NF8U**  
KB8RAK KC8DEY WA8WAS WD8CHR KB8KEU WN8RGW  
KL7RF N8LPB KC8NJT

**September 20 NCS: WD8CHR**  
KC8DEY WN8RGW KB8KEU KE8YL KC8PUW N8LPB

**September 27 NCS: KL7RF**  
NF8U WD8CHR KB8KEU KB8PUX KE8YL

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**October 4 NCS: KB8KEU**  
WA8WAS WD8CHR NF8U KE8YL

**October 11 NCS: KB8KEU**  
KB8RAK WA8WAS KC8DEY KC8PUW WD8CHR N8LPB

**October 18 NCS: WD8CHR**  
KB8RAK NF8U KB8KEU WN8RGW KE8YL KC8DEY KL7RF

**October 25 NCS: KL7RF**  
NF8U WA8WAS WN8RGW KB8KEU WD8CHR

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**November 15 NCS: WD8CHR**  
KC8DEY KL7RF N8LPB KB8KEU WN8RGW WA8WAS NF8U  
KC8NJT KE8NI

**November 22 NCS: KL7RF**  
NF8U WN8RGW WA8WAS KB8KEU WD8CHR

**November 29 NCS: NF8U**  
KC8DEY WA8WAS KB8KEU WD8CHR KE8YL KL7RF KE8NI

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**W1AW 2013/2014 Winter Operating Schedule**

November 4, 2013

**Morning Schedule:**

<b>Time</b>	<b>Mode</b>	<b>Days</b>
1400 UTC (9 AM EST)	CWs	Wed, Fri
1400 UTC (9 AM EST)	CWf	Tue, Thu

**Daily Visitor Operating Hours:**

1500 UTC to 1700 UTC - (10 AM to 12 PM EST)  
1800 UTC to 2045 UTC - (1 PM to 3:45 PM EST)



**(Station closed 1700 to 1800 UTC (12 PM to 1 PM EST))**

**Afternoon/Evening Schedule:**

2100 UTC (4 PM EST)	CWf	Mon, Wed, Fri
2100 " "	CWs	Tue, Thu
2200 " (5 PM EST)	CWb	Daily
2300 " (6 PM EST)	DIGITAL	Daily
0000 " (7 PM EST)	CWs	Mon, Wed, Fri
0000 " "	CWf	Tue, Thu
0100 " (8 PM EST)	CWb	Daily
0200 " (9 PM EST)	DIGITAL	Daily
0245 " (9:45 PM EST)	VOICE	Daily
0300 " (10 PM EST)	CWf	Mon, Wed, Fri
0300 " "	CWs	Tue, Thu
0400 " (11 PM EST)	CWb	Daily

**Frequencies (MHz)**

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**CW:** 1.8025 3.5815 7.0475 14.0475 18.0975 21.0675 28.0675 147.555  
**DIGITAL:** - 3.5975 7.095 14.095 18.1025 21.095 28.095 147.555  
**VOICE:** 1.855 3.990 7.290 14.290 18.160 21.390 28.590 147.555

**Notes:**

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

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

**CWb** = Morse Code Bulletins = 18 WPM

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

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

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

On Tuesdays and Fridays at 2330 UTC (6:30 PM EST), Keplerian Elements for active amateur satellites are sent on the regular digital frequencies.

A DX bulletin replaces or is added to the regular bulletins between 0100 UTC (8 PM EST) Thursdays and 0100 UTC (8 PM EST) Fridays.

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

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

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

All licensed amateurs may operate the station from 1500 UTC to 1700 UTC (10 AM to 12 PM EST), and then from 1800 UTC to 2045 UTC (1 PM to 3:45 PM EST) Monday through Friday. Be sure to bring your current FCC amateur radio license or a photocopy.

The W1AW Operating Schedule may also be found on page 36 in the November 2013 issue of QST or on the web at: <http://www.arrl.org/w1aw-operating-schedule>.

## 2013 COSHOCTON COUNTY FAIR DISPLAY

AA8BN set up a table at the Coshocton County Fair this year to give folks an opportunity to pick up brochures and information about ham radio in the county, thanks to all who manned the booth.

