

COSHOCOTON COUNTY AMATEUR RADIO ASSOCIATION

PO Box 501 Coshocton, OH 43812

WEB SITE www.w8cca.org

S E P T E M B E R 2 0 0 9

N E X T C L U B M E E T I N G S E P T E M B E R 1, 2 0 0 9



Club meetings are the first Tuesday of each month at the Coshocton County Services building at 725 South 7th St. at 7:00 PM

2009 CLUB ELECTED OFFICERS

PRESIDENT:

Randy Fisher - KL7RF

VICE PRESIDENT:

B.J. McDowell - KD8HHQ

SECRETARY:

Pat Tucker - KB8CRB

TREASURER:

Tom Cordes - KB8HEA

TRUSTEE:

Colleen Wheatcraft - AA8UA

Craig Affolter - K8CAA

Ron Carns - N8KRR

COARVET MANAGER:

Steve Wheatcraft - AA8BN

HISTORIAN:

Pat Tucker - KB8CRB

NEWSLETTER:

Ron Carns - N8KRR

CLUB REPEATER:

Tom Cordes - KB8HEA

A.R.E.S. REPEATER:

Bruce Adams - KE8XM

COSHOCOTON CO A.R.E.S. EC

Bruce Adams - KE8XM

COSHOCOTON CO AECs

Dan Hardy - N8VV

Steve Wheatcraft - AA8BN

Randy Fisher - KL7RF

Tom Cordes - KB8HEA

MCC REPRESENTATIVE: Dan Hardy - N8VV

"Keep an eye to the sky!"

NETS

- Coshocton Co. ARA - - Coshocton Co. ARES -

Sunday 2100 hrs EST Monday 2100 hrs EST
147.045 MHz W8CCA Rptr 145.230 MHz KE8XM Rptr

- Johnny Appleseed -

Friday 2100 hrs EST
28.450 MHz SSB

PREZ SAYS...

The last few months has been filled with some good club activities with opportunities to have fun with ham radio and fellowship with your club friends.

I think all the club members had a great time at our club meeting where we were able to share some of our own stories at the "Show & Tell" program. I know I did. Thanks to all for sharing, and let's do it again. If you have an idea for a club program let me or one of the other officers know and we'll give it a try.

In June Wendy, KL7IUC took to the air in one of the hot air balloons during the Coshocton Balloon Festival.

- Coshocton Co. EMA: James Van Horn -
<http://www.coshoctoncounty.net/agency/ema>

Tel: 740.622.1984



KL7IUC - In the air {KL7RF photo}.

We both had lots of fun, as I was able to be a part of the ground chase crew. Of course Wendy took along her hand held and made about nine contacts on 2 meters with the local folks; which made for a really unique QSO & follow up QSL for all who made contact.

June 27 & 28 brought us the excitement of Field Day.



Here are some of the guys setting up the tower and antennas for the event on Friday afternoon.
{KL7RF photo}



Mike Casey N8GXQ, Dan Hardy N8VV, and Bruce Adams KE8XM, put our Field Day CW station on the air.
{AA8BN photo}

What a great location we had for this year's event. The hydrologic station made a fine location for radio

communications because of the high altitude, open area, and freedom from electrical noise. Even though we were right next to cattle pasture we were not disturbed at all by electric fence noise, nor (more importantly) flying insects. The whole weekend was delightful with just a few drops of rain during the closing hours on Sunday. Thanks to the field day committee, KC8YXY, KE8XM, and N8GXQ for their time and effort in preparing for this year's event.

Thanks also go to Steve, AA8BN for giving a good presentation to the club in August on "Go Bags". We all should be aware of the possible need to be ready to offer our services to the community if a disaster or other emergency should befall the county. Having a kit that is ready to grab and go can be a real asset to every ham. I have been carrying mine every time I go out for the last few years. You see it with me at the club meetings; it just got to be a habit. (Wendy says it's my "hand bag"). Aside from having needed equipment for communications, it is a neat way to carry along extra stuff that doesn't fit in your pockets easily. Way to "Go" Steve.

We had a good fund raiser event at Buehler's on August 14-15.



Club VP KD8HHQ, BJ serving a customer



K8CAA, Craig cooking the food



Here's our club VP KD8HHQ, BJ & KB8CRB, Pat, taking a break

We had two very fine weather days in which to man the hot dog stand. Thanks to all the folks who filled the cooking and serving spots. We were even able to use the ARES van to show off ham radio to the public during the event. Thanks to Jim, WN8RGW for coordinating the fund raiser for us.

There is one additional big event on our calendar, hopefully while the weather is still good, and that is our club picnic. Don't forget to set aside Sunday, September 13th at 1PM. We have the pavilion #9 reserved for us at Lake Park in Coshocton. The club provides hamburgers and punch. Bring your favorite covered dish and get ready for some good food and fellowship. Don't forget to bring along a hand-held and antenna to chase that elusive "fox" after the meal. I'm looking forward to a fun time with you all and please bring along your families too.

73 to all, Randy KL7RF

SEPTEMBER 1, 2009 CCARA MEETING --

--will be held at the County Services Building at 7:00PM; Look forward to seeing everyone there.

AA8BN Achieves Top of the DXCC Honor Roll

Steve, AA8BN has been waiting for Yemen to come on the air for his last entity (country) in order to have all 338 confirmed to achieve top of the DXCC Honor Roll status. He had a couple of cards from Yemen but none that the ARRL would accept as a verified operation. In mid August the ARRL finally approved the 7O1YGF operation from back in April of 2000 and that was one of the cards Steve had.

Congratulations to Steve on achieving one of the most difficult challenges in Amateur Radio.

N8VV

YOU NEVER KNOW.... *You never know* when sharing our hobby of amateur radio will get someone else interested in getting a license.

Several years ago my college roommate and her family came to visit. I showed them the radios and told them what fun I had talking to others. Her daughter (a teenager at that time) got excited and thought it was "cool". She told her mom "I am going to do that some day".

Well many years have passed. She lived in California and worked there for several years. She came back to Ohio and lives in Mount Vernon. She saw a chance to take a class and just a week or so ago passed her test.

Amy Blair has the license KD8LTB and is now looking for a radio.

Amy had kept the spark of interest all these years because I shared my hobby with her family.

Pat, KB8CRB

SEPTEMBER CLUB PICNIC AND FOX HUNT

Set aside Sunday, September 13th at 1PM for the CCARA Club Picnic and Fox Hunt.

The Lake Park Pavilion shelter #9 has been reserved by BJ, KD8HHQ, and our picnic committee chairperson. I'm looking forward to a great time, good fellowship, and an exciting fox hunt.

Check www.w8cca.org for further details as we get closer to the Sept. date.



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

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



SUBSCRIBE TO THE ARES® E-LETTER - IT'S FREE!

www.arrl.org/ares-letter

"CW" "CW" "CW" "CW" "CW" "CW"

WHEN ALL ELSE FAILS

You can rely on -----



-----with reliable-----

Continuous Wave Communications!!

SPEED 1000 CPM (200 WPM) IS NOW OFFICIALLY CRACKED!

Sept 21st 2007, Belgrad (Serbia)

In a special RufzXP competition at the IARU High Speed Telegraphy World Championships seven competitors attempted to crack speed 1000 cpm. And even two of them finally did it! And two more copied callsign(s) with only one character wrong.

Under the supervision of official IARU RufzXP referees Mathias Kolpe, DL4MM, and Tomáš Mikeska, OK2BFN, and other spectators both Goran Hajoševic, YT7AW, and Fabian Kurz, DJ1YFK, managed to copy at least one out of 50 callsigns at CW speed 1000 cpm (200 wpm) without any errors. But the winner of the keyer donated by DL4MM and IV3XYM was Goran Hajoševic, YT7AW, because he needed less (7) callsigns than Fabian (23).

While the awarding ceremony of the HST championships the price was handed over by one of the donators, Mathias Kolpe, DL4MM. Unfortunately second donator Alessandro Vitellio, IV3XYM, was unable to attend.

This was an historic moment. What comes next?

There is an interesting website at: <http://www.rufzxp.net/> where you can download the software and take the test and upload to the site. N8VV is currently #222 in the world on the list for over 50 year olds with 46.2 WPM.

N8VV

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.

W1AW TO ADD NEW DIGITAL MODES TO TRANSMISSION SCHEDULE

Effective August 17, W1AW, the Hiram Percy Maxim Memorial Station, will replace its AMTOR and ASCII transmissions with PSK31 and MFSK 16, respectively. RTTY (Baudot) will continue to be the first digital mode used in the transmission schedule. The frequencies used by W1AW for all its digital transmissions will remain the same. "All regular 6 PM and 9 PM (ET) digital transmissions will begin with RTTY," according to W1AW Station Manager Joe Garcia, NJ1Q. "PSK31 and MFSK16 will be sent as time allows. The Tuesday and Friday Keplerian data bulletins will be sent using RTTY and PSK31." The W1AW operating schedule complete with times and frequencies can be found at www.arrl.org/w1aw.html.

Article from QST September 2009

ARRL SECTION MANAGER

Great Lakes Division Ohio

Frank J. Piper, KI8GW

496 Hillview St, Pickerington, OH 43147-1197
(614-589-4641); ki8gw@arrl.org

OFFICERS, DIVISION DIRECTORS AND STAFF

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5065 Bethany Rd, Mason, OH 45040-8130
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Vice Director: Gary L. Johnston, KI4LA

3056 Hergott Dr, Edgewood, KY 41017
(859-391-6399); ki4la@arrl.org

COSHOCTON COUNTY A.R.E.S. ®



HIGH SPEED TELEGRAPHY ON THE WORLD STAGE

The October 1936 issue of QST reported on the first official "Amateur Code Speed Contest" ever held. Eugene A. Hubbell, W9ERU, took home the trophy with his wining speed of 52.2 words per minute.

Fast forward to 1995; Competitors from 15 countries on three continents traveled to Siofok, Hungary to show off their CW operating skills in the first IARU High Speed Telegraphy (HST) World Championship. According to Barry Kutner, W2UP, HST has long been considered a sport in Europe, especially Eastern Europe, similar to chess or an Olympic sport. Kutner was the sole US representative at the 2005 HST World Championship in Macedonia. In 2009, he is leading a team of seven this September to Obzor, Bulgaria for the Ninth High Speed Telegraphy IARU World Championship

<<http://www.hst2009.eu/>>.

The US team consists of shortwave listener Brana Kleyman (category A, women 16 and younger); Kody Low, KB3RUP, and Cal Darula, K0DXC (category B, men 16 and younger); Ilya Kleyman, KE7OPG, and Ken Low, NV1P (category H, men age 40-49), and Gary Schmidt, W5ZL, and Kutner (Category I, men 50 and older). "The 2 OM categories are full," Kutner said. "But we are always looking for younger hams, especially young ladies!" There are nine categories, and each country can only send two competitors per category, for a maximum of 18 competitors.

HST has definitely come a long way since 1936 when Hubbell dazzled the crowds with 52.2 words per minute; competitors at the IARU HST World Championships consistently have speeds of more than 500 characters per minute -- 100 words per minute. While it's too late to join the 2009 US team, it's not too early to think about upcoming events. If you are able to copy and/or send CW at dizzying speeds, why not think about attending the next IARU HST World Championship? For more information on HST events, contact Kutner via e-mail <w2up@arrl.net>.

From the ARRL Letter

N8VV

MORE CODE PRACTICE SOURCES

The ARRL code practice transmissions are available as MP3 files to load on your MP3 player and enjoy at your leisure. <http://www.arrl.org/w1aw/morse.html> or you can download this program and convert ebooks to code practice. <http://fkurz.net/ham/ebook2cw.html>

And here is a program called MorseGen which creates WAV files from text files. The WAV files can be converted to MP3 files with a program that is explained in the readme.txt file that comes with the program.

<http://www.g4ilo.com/morsegen.html>

N8VV

FREE SAMPLE TEST SITE

Upgrading your license, go to the following website for practice tests for aid in preparing for the upgrade. copaseticflow.blogspot.com

W8CCA CCARA PATCHES

\$3.00 each or two for \$5.00

Purchase from the CCARA Treasurer.



FROM THE EDITOR

Please let me know what you would like to see in "**your**" newsletter. E-mail me at n8krr@arrl.net with your suggestions and contributions. All articles are appreciated.

"Support your club.....CHECK-IN TO THE NETS!!!"
Pay your Club membership dues; Volunteer for Club events; Enjoy amateur radio.

*** * * F Y I - C L U B D U E S * * ***

CCARA has financial obligations throughout the year-i.e.:

- Repeater site lease
- Keene repeater maintenance
- Monthly programs
- Activities:
 - Fox hunt
 - Family picnic
 - Buehler's Food Stand
 - Johnny Appleseed net certificates

- Post office box
- Bank checking account
- Coshocton Public Library Display
- Other communications

CCARA finances come from dues. Please help your club by joining and attending meetings. Annual dues are \$15.00 per individual or \$20.00 for family membership.

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

Go To: www.w8cca.org for equipment on sale.

*** * TESTING INFORMATION * ***

ARRL AMATEUR RADIO EXAM SESSIONS

Coshocton, Ohio

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 other dates and times to set up a session for you!

All Exam elements are available.

The 2009 exam fee is \$15.00.

Exact amount appreciated.

Checks made out to ARRL/VEC are accepted too. A 2nd version of exam is available at VE discretion, time permitting.

An additional \$15 is needed.

REQUIRED:

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

Bring a legal photo ID (drivers 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, check or money order to cover the exam session fee.

>**We have NCVEC 605 forms at session.**

Handicap accessible. Copy machine available.

Contact person: Colleen, AA8UA 740.622.5761

E-mail: aa8ua@arrl.net

AA8BN, Session Mgr., good luck 2009

Radio Operator by giving an overview of some of the many different aspects of our hobby. We also hope that hams of all levels will attend to share their experiences. There will also be an emphasis on Elmering -- attracting people to our hobby and keeping them interested in it.

The Symposium will open at 8 AM with registration from 8 -- 9 AM. During registration, attendees will be able to sign up for a box lunch (\$5) that will be brought to the site at lunch hour, and also buy tickets for the chicken bar-be-que (\$10) that will be held that evening at the Fairgrounds -- the site of the Findlay Hamfest.

Sessions will be 1 hour each starting at 9 AM. Each one hour time slot will include time for the presenter to set up, give the presentation, answer questions, and have time at the end of the hour for a quick break before the next session starts. That means each speaker will have about 40 - 45 minutes for the presentation, 10 minutes for questions, and 10 minutes for a break while the next speaker gets set up. The first session will be the ARRL session -- find out what the League is up to, what they can do for you, and what you can do for the League.

The second session promises to be one of the highlights of the Symposium. Tony England, WOORE -- former Astronaut and now Associate Dean for Academic Affairs at the University of Michigan - will talk about experimenting with Amateur Radio -- particularly as a teen -- and how it helped lead to a career as a geophysicist, Antarctic and Arctic scientist, astronaut, and professor. It should be a very interesting and entertaining hour.

Other presentations during the day will include talks on club activities, RACES, Boys Scouts and Amateur Radio, Contesting, QRP (by G3RJV), getting started with VHF Experimenting (by KK7B), homebrewing, antennas, and more. During the lunch hour, we hope to be able to have a few demo's outside.

The final hour will be something a bit different -- a "Hints and Kinks" hour. This will be an audience participation hour. Bring your questions, answers, projects, ideas, hints; whatever; and share them with the group. I just attending a boating event where they did something like this and called it the "Gadget Hour." Everybody shared their favorite gadget (or idea) on their boat, and the amount of useful information that came out in that hour was incredible. It should be very interesting to see what sort of ideas/questions come out of a group of hams attending a Symposium.

Information will be posted on the Findlay Radio Club web page at www.findlayradioclub.org as information

UPCOMING EVENTS

2009 ARRL Great Lakes Division Symposium Announcement

The ARRL Great Lakes Division Symposium will be held in Findlay, Ohio on Saturday, September 12, 2009 - the day before the Findlay Hamfest. The Symposium is being sponsored by the Findlay Radio Club, and is open to anyone interested in attending. Admission is free.

The Symposium will be held at The Findlay Center for Technology and Development, 1700 Fostoria Ave., Findlay, Ohio. Talk-in will be on the Findlay repeater (147.15/75). The center has a large meeting facility that we are able to use for the Symposium.

The Symposium is intended to be an opportunity for hams to get together, and exchange ideas and information. This year's event will have an emphasis on providing information for the "relatively" new Amateur

becomes available, I will post abstracts of the presentations and speaker background information.

To help the Findlay club with planning, if you plan on attending, please send a brief e-mail to N8ET at: n8et@arrl.net so the club can get an idea how many to expect on September 12. If you don't get the e-mail sent off -- don't let that keep you away. Show up anyway!

Hope to see a lot of you there -- If you know a new ham, please encourage them to attend -- especially the younger crowd. We need new young faces in Amateur Radio!

73 -- Bill -- N8ET

OHIO STATE PARKS ON THE AIR

The Portage County (OH) ARS (PCARS) is sponsoring the Ohio State Parks on the Air operating event again. The second running of this contest will be from noon to 8 PM, EDT on Saturday, September 12. The objective is to put as many Ohio state parks on the air and to work as many of the parks as possible.

Prizes and awards are given for top finishers! Non-park stations in Ohio as well as outside of Ohio can also compete.

Complete information, including rules, forms and FAQ's are at <http://parks.portcars.org> or contact the contest chairman, Chuck, W8PT at: w8pt@portcars.org. Check the web site for updates as the contest nears.

In case you wish to consider taking the family along or staying overnight, Information on park facilities is on Ohio Department of Natural Resources web site, <http://www.dnr.state.oh.us/default/tabid/80/Default.aspx>.

OHIO SECTION CONFERENCE

Saturday, September 19, 2009

Reynoldsburg, OH

The Ohio Section Conference, sponsored by the ARRL Ohio Section, will be held at the State Fire Academy, 8895 E Main St. Doors are open 9 AM-3 PM. Features include discussions by ARRL division and section officials with members of the Ohio section, awards for 2009, pizza lunch. Talk-in 146.88, 146.76. Admission is free. Contact Frank Piper, KI8GW, 496 Hillview St, Pickerington, OH 43147; 614-589-4641; KI8GW@ARRL.ORG

HAMFESTS

Sunday, September 13, 2009 – 8 AM-2 PM

Findlay Annual Hamfest

Hancock County Fairgrounds

1017 East Sandusky Street, Findlay, OH

Findlay Radio Club

<http://www.findlayradioclub.org>

Talk-in: 147.15/75

Contact: Bill Kelsey, N8ET

3521 Spring Lake Drive

Findlay, OH 45840

Ph: 419-423-4604

E-mail: n8et@arrl.net

Sunday, September 27, 2009 3pm – 4pm

Cleveland Hamfest & Computer Show

Cuyahoga County Fairgrounds

164 Eastland Road, Berea, OH

LINKS: VARIOUS OHIO CLUB NEWSLETTERS

www.maser.org = Mansfield Intercity Amateur Radio Club

zarc.eqth.info = Zanesville Amateur Radio Club

nara.eqth.info/index.html = Newark Amateur Radio Association

www.cooken.org = Central Ohio Operators Klub Extra-Novice

www.tuscoarc.org = TUSCO Amateur Radio Club

www.mvarc.net = Mt Vernon Amateur Radio Club

www.w8vp.org = Cambridge Amateur Radio Association
(link to MCC on W8VP web site)

LINKS: ARRL, ARES, OHIO SECTION, NOAA

greatlakes.arrl.org = ARRL Great Lakes Division

www.arrohio.org = ARRL Ohio Section

www.ohioares.org = Ohio ARES

www.erh.noaa.gov/pbz = National Weather Service Pittsburgh

www.erh.noaa.gov/pbz/skywarn.htm = National Weather Service Pittsburgh, SKYWARN

www.arrl.org/tis/info/propagation.html = ARRL Technical Information Service Propagation Page