

# Coshocton County Amateur Radio Association

**W8CCA**

P.O. Box 501, Coshocton, OH 43812

**June 2004 Newsletter**



## **2004 Club Officers**

*President:*

Colleen Wheatcraft, AA8UA

*Vice President:*

Randy Fisher, KL7RF

*Secretary:*

Pat Tucker, KB8CRB

*Treasurer:*

Dan Hardy, N8VV

*Coshocton County EC:*

Bruce Adams, KE8XM

*COARVET Session Manager:*

Steve Wheatcraft, AA8BN



## **PREZ SAYS**

Hello to all! I have a busy month, so this will be a short one.

I want to thank Randy, KL7RF, for running the March meeting while Steve and I were in Las Vegas. Warren, KC8WX, gave a presentation on the Ten-Tec factory. Tnx. We also had Skywarn training from the Pittsburgh National Weather Service. April brought us an informative presentation on APRS by Eric, AB8RR. We had a traffic handling session in May conducted by Bruce, KE8XM. Our learning curve is improving!

Lots of folks are getting certified in the various ARRL EMCOMM courses. I'm currently taking Level 2.

The month of May also brought us the Dayton Hamvention and a great time was had by the OM and myself there.

We have a few planned items for the summer. The June 1st meeting will be a discussion of the upcoming Field Day and a Dayton show and tell. Field Day will be June 26-27 at WD8CHR's QTH. Hope to see everyone there! July 18 is the Multi-County Coalition meeting. I don't have much else except to say we are glad that our friend, Dan, N8VV is on the road to recovery after his heart surgery.

73, 88,

Colleen, AA8UA



## **NETS**

Coshocton Co. ARA  
Sundays 2100 hrs EST  
147.045 MHz W8CCA Rptr

Coshocton Co. ARES  
Mondays 2100 hrs EST  
145.230 MHz KE8XM Rptr

Johnny Appleseed  
Fridays 2100 hrs EST  
28.450 MHz SSB

## **Newsletter Committee**

Dan Hardy, N8VV  
Steve Wheatcraft, AA8BN

## **Club Repeater Committee**

Warren Peiter, KC8WX  
Tom Cordes, KB8HEA  
Bruce Adams, KE8XM  
Mike Porcher, Sr., WD8CHR

## **Local Web Sites**

[www.w8cca.org](http://www.w8cca.org)  
(Our Club Site)

[www.wxnet.itgo.com](http://www.wxnet.itgo.com)  
(Warren - KC8WX)

**Meetings First Tuesday  
of Every Month - Coshocton  
Co. Services Bldg., 724 S.  
7th St.**

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## TS 570 SG REVIEW

Just picked this rig up at the Dayton Hamvention and had been planning on getting one after researching reviews on eHam on the IC746Pro, TS870, IC706MKIIG, IC718, and TS570SG.

Got the radio on the air last night after about a half hour of reading through the necessary info in the manual and tracing out all the wiring from the TS450S that was pulled from the station a year ago. Was able to get it going in time for a nightly net I frequent on 75 meters, so I was seeing signals and hearing audio that I was used to on the 450S.

I Played around with the NR1, DSP Cuts, IF Shift, Beat Cancel, ATT, Pre-Amp and Rcv EQ in combinations until I found a Receive configuration that is very pleasant to listen to, and with little variations on the ATT/Pre-Amp combining, can come up with great receive on any signal, weak or strong.

After the net I hung around for the regulars and went to work on the TX config and audio. The Auto-Tuner liked my IAC Double-Bazooka Inverted Vee and tuned in about 5 Sec. no problem. I was good to go and worked on tweaking the Mic and Proc settings, taking audio reports that were very complimentary. Using a Heil HM-10 mike on a boom with an HC-5 Cartridge is giving me a nice "Smooth" audio using no EQ on TX.

I would like to try one of the Inrad SSB Filters in this one to compliment the receiver.

The radio looks like my old TS450S case and seems to basically be a souped up 450S, adding the EQ's, the Auto-Tuner, DSP, TX Monitor, Large LCD Display. I like the auto Beat Cancel for knocking out tuner-uppers on SSB. You can't beat it for the money, a nice all around general use rig. I'm enjoying the Rcv audio and the way I can quiet the radio down and still hear plenty of desired audio, especially on the HF Mobiles on all the "Cars" nets. I'm pulling out mobiles on 40 mtrs up to a 1000 mile radius using an IAC Half Sloper. It takes some tweaking and combinations of DSP, ATT and Pre-Amp but it is way hotter on Rcv than the old TS450S was. I've had it on all afternoon and evening today just listening off the upstairs extension speaker, smiling and enjoying the choice I made! It certainly puts the fun of Amateur Radio in a nice simple little package. Kenwood Audio, Kenwood Quality.

Warren, KC8WX

## FIELD DAY

Field Day will be June 26 & 27. We will be holding Field Day at WD8CHR's QTH again this year. There will be open discussion at the June meeting to make final preparations. Complete rules and a package of logs, etc. are available

in PDF format from the ARRL web site.

[www.arrl.org/contest/forms](http://www.arrl.org/contest/forms)

Download a copy and brush up on FD so you will be ready.

Dan, N8VV

## MULTI-COUNTY MEETING

The next MCC meeting will be sponsored by the Cambridge Amateur Radio Association (CARA) on Sunday, July 18 from 2 to 5 PM. It will held in the bottom floor of Cambridge Hall on the Muskingum College Campus in New Concord.

On tap is a video from the TUSCO ARC showing their conversion of an old ambulance into a Mobile Disaster Response Unit. Also, a tour of the new Communications complex at Muskingum College (houses the radio and TV stations and the theater) will also be available to all who are interested. Of course the meeting will include Old Business and New Business discussions and Committee Reports.

Please try to attend, bring a friend, to meet area hams from East Central Ohio. We would really like to see you.

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**W 8 C C A**

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## CCE Classes

Registration for the level 1 Emergency Communications course starts the first Monday of the month at 12:01 a.m. eastern time. Don't forget to get registered.

Completing at least level 1 is of great benefit to anyone participating in ARES. You still get the course fee reimbursed at completion but the grants won't last forever.

Dan, N8VV

## ARRL Club Membership Commission Program

\$15.00 Commission For New ARRL Members

With our recently revised Club Commission Program, **your club can retain \$15** for each NEW regular and senior membership submitted. A NEW MEMBER is defined as any individual who has never been a member of ARRL or any individual who has not retained a membership for two or more calendar years prior to the application submission.

- Clubs will be allowed to retain \$15 for each new membership OR lapsed membership (of two years or more) submitted to ARRL Headquarters.
- Family, Blind or 21 and under discounted memberships are not applicable for any discount.
- May not be combined with any other promotion or special offer.

See Dan, N8VV, for forms.

## ARRL AMATEUR RADIO EXAM SESSION COSHOCTON, OHIO

**Coshocton Ohio Amateur Radio Volunteer Examiner Team**

sponsored by the

Coshocton County Amateur Radio Association

For PRE REGISTERED Sessions, contact us for dates and times to set up a session for you!

Contact person:

Colleen, AA8UA 740.622.5761

email: [alphaalpha@gurulink.com](mailto:alphaalpha@gurulink.com)

AA8BN, Session Mgr., good luck

## GOBA

The GOBA bike tour will be running through the New Philly area the week of June 19 thru 26. Nets will be run in New Philly on the 21st, 22nd, and 23rd. Holmes County will run the nets on the 25th. If anyone has time to help, contact the Tuscarawas Co. EC, Steve Riggs at 740-922-6984. The main communications will be from Tuscora Park in Philly.

Scott, KC8YYF

## Club Repeater Has Backup Power

The CCARA repeater (147.045) has a new battery backup power system, thanks to the efforts of Bruce, KE8XM and Tom, KB8HEA.

We were able to install a solid state power relay system, and a

deep cycle battery for the repeater. In the event of an AC power failure, the battery will immediately take over and supply full power for the repeater. The battery should last several hours of full repeater operation, and many more if under intermittent standby conditions.

There appears to be some more tweaking necessary to the system. We discovered recently, after a power outage of many hours, that the main power supply does not have sufficient current capabilities to power the transmitter and charge the depleted battery at the same time. We will continue to work on the system to obtain the best performance possible, while being able to provide for emergency communications during power failures.

Randy, KL7RF

## Simulated Emergency Tests

What do we do in cases of emergencies such as: flood, fire, terrorist threat, tornado, hazardous material spill, or a bad accident. These are some of the scenarios used in simulated emergency test practice drills. To keep our skills up, drills are scheduled every year.

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## Simulated Emergency Tests (Cont.)

Emergency personnel involved include fire departments, sheriff officers, ARES, REACT, hospital workers, Red Cross, Emergency Management along with some others depending on the situation.

Sometimes these drills are done as "table top" discussions and sometimes as actual simulation with the various agencies doing just as they would in case of a true disaster.

After these practice drills, those involved meet and discuss how they thought things went, good points and also places for improvement.

These drills are used as learning experiences to help everyone be more prepared in time of a true emergency. It is better to know what to do before the emergency than during. These practice drills also give the various agencies a chance to learn what the others are to be doing and be able to recognize the people you are working with.



## ARRL AMATEUR RADIO EXAM SESSION

COSHOCTON, OHIO  
JUNE 5, 2004

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

**Location:**  
Coshocton Public Library  
655 Main St.,  
Coshocton, OH  
Basement meeting room

**Date:**  
JUNE 5, 2004

**Time:**  
10:00 AM  
Arrive before 10AM (library opens at 9:30AM) to go through the ID/FEE process, so that we might get started on time.

**WALK-IN Session**  
All Exam elements available. The 2004 exam fee is \$12.00. Exact amount appreciated. Checks made out to ARRL/VEC accepted too. 2nd version of exam available at VE discretion, time permitting, for an additional \$12.00.

### **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 presently 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; or an employment ID.

**CURRENT ORIGINAL AMATEUR RADIO LICENSE and COPY** (if you have one)

**ORIGINAL valid CSCE(s) that apply and COPY** (if you have them)

**Social Security number or FCC issued FRN** (FCC Registration Number). (The FRN is viewable by doing a search for LICENSE at the FCC WTB ULS web page (<http://wireless.fcc.gov/uls/>). An FRN is a ten digit number preceded by three or four zeros then six or seven numbers.)

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

Handicap accessible.

Copy machine available.

Contact person  
Colleen, AA8UA 740.622.5761  
email : aa8ua@arrl.net

Good Luck!  
AA8BN, Session Mgr.,