

COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION, INC

W8CCA

PO BOX 501 Coshocton, OH 43812

SEPTEMBER 2007 Newsletter



Meeting: First Tuesday Each Month, 7:00 PM Coshocton County Services Bldg., 724 S. 7th Street

2007 Club Officers

President: Steve Wheatcraft, AA8BN

Vice President: Bruce Adams, KE8XM

Secretary: Pat Tucker, KB8CRB

Treasurer: Dan Hardy, N8VV

Coshocton County EC:

Bruce Adams, KE8XM

COARVET Manager:

Steve Wheatcraft, AA8BN

MCC Representatives:

Bruce Adams, KE8XM

Dan Hardy, N8VV

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

[Http://www.W8CCA.org](http://www.W8CCA.org)

CCARA Newsletter Editor:

Ron Carns, N8KRR

n8krr@arri.net



Prez Says: Hope everyone's summer is going great.

In June we participated in Field Day at our Fair booth area. All in all it went great. The only thing that didn't happen was the appearance of the general public. One of the reasons for setting up where we did was the ease of access to all. We did advertise! The Coshocton County EMA had a display set up by EMA Director, James Van Horn. Thank you for participating.

I want to thank the FD committee for a great job before, during and after! I also want to thank ALL for helping and doing your part. I'll leave someone out if I start naming names. You know who you are and so does everyone else. Good job! We had new hams and older ones working together. I think this is what you call **TEAMWORK**. From setup through tear down, it went great. The best thing that happened for me was seeing new hams on the air. FUN.

We have lots of activities yet to come to keep you all busy. We have had some great programs over the past few months. Our meeting attendance is pretty good too. Bruce has presented several programs on weather, tu, Randy presented information on message forms and how to use them, tu. We also had Ernie from the Coshocton County EMA join us in August and talk about message handling. Thank you Ernie. Thanks to K8KSN, Jim, for the Video in August.

Our September program will be presented by Bruce, KE8XM, all about Foxhunting. Also have had some snacks at our meetings along the way, thanks Pat.

We need Volunteers to man the **Buehlers Food stand** on Sept 7 and 8 . Contact Rob, KD8FAI, rizk@wwdb.org . The club will make a little money from selling food. Please stop by and make a purchase and support the club at the same time. Shifts are: 10:00 AM - 1:00 PM and 1:00 PM -4:00 PM both days.

On Sept 9th the annual **Picnic** at Lake Park ,shelter 9 at 1pm will be held. Hope to see **you and your family** there. After the picnic, we will have the **Foxhunt**. This event is chaired by KE8XM. Bring your foxhunting equipment. Some prizes will be given for 1st 2nd and 3rd place.

On Sat. the 15th the annual **Ohio Section Conference** will be held at the Ohio Fire Marshall / Fire Academy on SR 40 in Licking County (it's where we had the Ohio ARES Conference in March). This is where you get to hear reports from all the section cabinet leaders, and find out what has happened, what is happening, and what will happen in the Ohio Section. A pizza lunch will be provided by the Ohio Section.

On Sept 22 is the **2007 ARRL Great Lakes Division Convention** in conjunction with the 2007 Cleveland Hamfest. Opening ceremonies begin at 1130 am. Location: Sheraton Independence Hotel, 5300 Rockside Rd, Independence, OH 44131. Please plan to attend. Check out the web site at www.2007glcdc.org

On the 28th of September the **Coshocton County Fair** begins. Runs for a week. A.R.E.S. and the Club will need to man the booth again. Contact the chair, Pat, KB8CRB. Stop by the smaller commercial building. We are right at the door and same place we were last year and at 2007 Field Day. We are not under the grandstand. CU at the Fair!

On behalf of the club I would like to congratulate our friend Stephen, KC8IDJ, son of Mike, WA8MKH and Carol, KB8IMH Sciarini.. He is one of the winners of Foundation for Amateur Radio (FAR) scholarships in the Great Lakes Division were announced recently. Congratulations Stephen!!! Stephen M. Sciarini, KC8IDJ, Dover, Ohio, recipient of a Radio Club of America Scholarship (\$1000), and recipient of the Robert E. True Memorial Scholarship (\$1000, Sponsored by Mrs. Shirley True Banning.

As always, in need of an Amateur Radio Exam? Email AA8UA@ARRL.NET or leave a message at 740.622.5761

Next newsletter is published in December 2007. Submit articles to N8KRR@ARRL.NET.

73 AA8BN AA8BN@ARRL.NET

SEPTEMBER 4 CCARA meeting at County Services Building, EOC room:
Program presented by Bruce, KE8XM **"ALL ABOUT FOXHUNTING"**

SEPTEMBER 9, 2007 CCARA PICNIC

Please join us at the 2007 annual Coshocton County Amateur Radio Association Picnic on September 9, 2007 at 1 PM. It will be held once again at Coshocton Lake Park, Shelter number 9. Bring your family and your appetite! The club will provide hot dogs, hamburgers, buns, condiments, punch and place settings. Please bring a covered dish or dessert if you are able. It should be a pleasant gathering of good friends and good food. I am looking forward to seeing you there. We will monitor the 145.230 and 147.045 repeaters the morning of the picnic.

Colleen, AA8UA
Picnic Chair

ARRL Club Commission Membership Recruitment Program

ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. Under the ARRL Club Commission Membership Recruitment Program, clubs retain \$15 for each NEW membership and \$2 for each renewal submitted (regular and senior memberships only). 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. A RENEWING MEMBER can renew at anytime, even before their current membership term expires. This program may not be combined with any other promotion or special offer. So, if you're thinking about a new ARRL membership or renewal, contact the Coshocton County Amateur Radio Association, Inc., an ARRL affiliated club. Meetings are held the first Tuesday of each month at 7 PM at the Coshocton County Services Building, 724 South 7th St. Coshocton, OH

Upcoming Local Events

September 4	Club monthly meeting
September 7th & 8th	Buehler's fund raise, 10 AM - 4 PM (both days)
September 9	2007 Club Picnic, at 1:00 PM Lake Park at Shelter 9/Fox Hunt following picnic
September 28 - October 4	2007 Coshocton County Fair

Upcoming OHIO Events

September 9	Findlay RC	Findlay	n8ya@arrl.net
September 15	Section Conference	Columbus	k8qoe@arrl.net
September 16	GCARA	Cincinnati	stanco49@aol.com
September 22	Division Convention	Cleveland	bob@2cts.com
September 23	Hamfest Association	Cleveland	www.hac.org
October 28	Massillon ARC	Massillon	truss@sssnet.com

CCARA Club Patch

W8CCA CCARA patches are available, \$2.50 each OR two for \$5. To buy patches see the club Treasurer.



*The following are information articles concerning the Great Lakes Division Convention
in Cleveland OHIO September 22, 2007*

2007 ARRL Great Lakes Division Convention in conjunction with the 2007 Cleveland Hamfest

Date: Saturday, September 22, 2007 opening ceremonies at 11:30am

Location: Sheraton Independence Hotel, 5300 Rockside Rd, Independence, OH 44131
OHIO DXers, CONTESTERS NOTE: CONVENTION HAS DX All-Stars

The upcoming Great Lakes Division Convention will feature an all-star cast for ham radio's DX and Contesting Community.

The Division Convention is presented in conjunction with the next day Cleveland Hamfest. For complete information, visit: www.2007gldc.org.

Among the Convention's many seminars will be the appearance of Bernie McClenny, W3UR, whose DX seminars and card checking activities will be assisted by Tedd Mirglotta, KB8NW; Bob Allphin, K4UEE; Don Karudnen, K8MFO; and John Papay, K8YSE. All members of the DX and contesting communities will recognize what a strong line up this is.

Numerous other seminars, hospitality rooms, sponsor displays, evening banquet and Wouff Hong makes this an event not to be missed.

Advanced tickets for all daytime seminars and evening banquet are \$50 (\$45 if you book a hotel room at the Sheraton). Partial ticket plans are also available. Order online with a credit card by visiting: www.2007gldc.org.



ARRL's NEW EMERGENCY HEAD TO BE IN CLEVELAND

2007 ARRL Great Lakes Division Convention committee is pleased to announce our Emergency speaker at the event will be Dennis Dura K2DCD. He is the new ARRL Emergency Preparedness & Response Manager, just named last week to the post after a four month searching process.

The new EcComm head in Newington was always scheduled to run one of the many top flight seminars at the Great Lakes Convention (held the day before the Cleveland Hamfest). But now the position has been filled, we can announce the name.

Emergency manager Dura previously had worked professionally for the New Jersey Emergency Management as Deputy State Emergency Coordinator. He was the Assistant State RACES Radio Officer for New Jersey. As well as Chairman, National Weather Service Mt. Holly Forecast Office, Skywarn Advisory Committee. Dennis is also the Assistant Director of Operations for the VoIP Hurricane Net. He brings great knowledge of ARES, RACES and SKYWARN to the ARRL Family.

The Cleveland Convention is a great opportunity to get to meet Dennis K2DCD and hear about his goals and where he sees things headed in the future for Amateur Radio and Emergency Communications.

To see the full list of Seminars (which includes Dxing, Contesting, AMSAT, Fox hunting, antenna tips and more) visit the web site at www.2007gldc.org. And get your ticket order in quickly.

CLEVELAND 2007 - THE COMPLETE STORY

2007 ARRL Great Lakes Division Convention

"Ham Radio Alive and Well in Northern Ohio"

Something special is taking place late September. For the first time (so they say) the **American Radio Relay League** (ARRL) will be holding their **Great Lakes Division Convention** (GLD) on September 22nd in Independence, Ohio. The GLD Convention is usually held every two years in different cities, so this year it is in the Cleveland area (the day before the **Cleveland Hamfest**). So, what goes on at a convention? Sponsors, many informative Seminars, Hospitality Room, Award presentations, Dinner Banquet with a guest speaker, Prizes, Special Ceremonial of **"The Royal Order of the Wouff Hong"** and a great time with plenty of camaraderie with other hams.

It all starts Friday evening (September 21st) at the Sheraton Independence Hotel with early registration and a Hospitality Room provided by the **Cuyahoga Amateur Radio Society (CARS)**, **Lake Erie Amateur Radio Association (LEARA)** and **the Northern Ohio DX Association (NODXA)**. On Saturday morning there will be continued registration, sponsor tables, and the hospitality room will open at 9:00 a.m. The hospitality room will host card checking and free refreshments both Friday evening and Saturday morning.

Opening ceremonies begin at 11:30 a.m. The first seminar will start at noon with Bob Heil/K9EID and Chip Margelli/K7JA in a joined three room session. Bob's, K9EID, pioneering work in the Amateur Radio world has led to significant improvements in audio quality throughout the industry. His company, Heil Sound, is the leading manufacturer of microphones and boom-sets for the world of Ham Radio. Chip, K7JA, has been active in DXing for over 42 years. You may have seen him on the Tonight Show with Jan Leno competing with (and defeating) the U.S. Champion cell-phone text messenger in a message-completion speed contest.

The room will then be divided into two rooms. One room will go into an intense DX session, and the other will cover 3 different amateur radio interests seminars.

1:00-1:10 P.M.: Tedd/KB8NW (NODXA President and Editor of the OPDX) will open and moderate DX seminars. Guest speakers will include (times may vary):

1:10-1:45 P.M.: Bernie McClenny/W3UR Editor of "The Daily DX and Weekly DX" and QST's "How's DX?" column. He will give a talk on the "History of DX from the beginning to today".

1:45-2:10 P.M.: Don Karvonen/K8MFO, Ohio's number one DXer who is in the top ten of the ARRL's DXCC Challenge, is expected to give talk about 6 meter DXing.

2:10-2:40 P.M.: John Papay/K8YSE, one of the KH8SI operators, will talk about activating Swains Islands as a brand new DXCC entity.

2:40-3:25 P.M.: Bob Allphin/K4UEE, recently appointed DXAC Chairman, will talk about the DXAC and his recent VU7RG activity.

3:30-3:55 P.M.: DX seminars will end with a question and answer panel consisting of KB8NW, K8YSE, K4UEE, K8MFO, K4ZLE, W3UR and possibility others.

Other seminars (second room) taking place:

1:00-1:55 P.M.: ARRL EmComm speaker from Headquarters will discuss emergency communications and the National Emergency Response Planning Report.

2:00-2:55 P.M.: ARDF by Bob Frey/WA6EZV and Dick Arnett/WB4SUV. Lots of great equipment will be demonstrated and on display. Photos and information from International Competitions will also be available.

3:00-3:55 P.M.: Jim Sanford/WB4GCS Amsat's Eagle Satellite Project Manager will discuss new developments and talk about what the new Eagle high orbit satellite will mean for everyone.

(continued)

4:00 P.M.: Seminar rooms will once again be joined and will close with Tim Duffy/K3LR, an expert on Antennas/Contesting. He will talk about his K3LR Multi-Multi Contest Station. Many of you may have seen his station while traveling on I-80 when in Pennsylvania near the Ohio line.

6:00 P.M.: Great Lakes Division Director Jim Weaver/K8JE will present the Great Lakes Division Awards on the 2nd floor in the Independence Room. Please consider nominating a fellow ham for one of these awards by visiting: <http://www.2007gldc.org>

The banquet will start at 7:00 P.M. where the President of the ARRL, Joel Harrison/W5ZN will be the keynote speaker. Following the banquet the top secret Wouff Hong ceremony will begin for any interested ARRL Member.

Please support this great event by attending. Sponsors have helped make ticket prices lower than usual. Advanced sale tickets are available for purchase online at www.2007gldc.org along with complete information and any late news or changes.

ARRL's NEW EMERGENCY HEAD TO BE IN CLEVELAND

2007 ARRL Great Lakes Division Convention committee is pleased to announce our Emergency speaker at the event will be Dennis Dura K2DCD. He is the new ARRL Emergency Preparedness & Response Manager, just named last week to the post after a four month searching process.

The new EcComm head in Newington was always scheduled to run one of the many top flight seminars at the Great Lakes Convention (held the day before the Cleveland Hamfest). But now the position has been filled, we can announce the name.

Emergency manager Dura previously had worked professionally for the New Jersey Emergency Management as Deputy State Emergency Coordinator. He was the Assistant State RACES Radio Officer for New Jersey. As well as Chairman, National Weather Service Mt. Holly Forecast Office, Skywarn Advisory Committee. Dennis is also the Assistant Director of Operations for the VoIP Hurricane Net. He brings great knowledge of ARES, RACES and SKYWARN to the ARRL Family.

The Cleveland Convention is a great opportunity to get to meet Dennis K2DCD and hear about his goals and where he sees things headed in the future for Amateur Radio and Emergency Communications.

To see the full list of Seminars (which includes Dxing, Contesting, AMSAT, Fox hunting, antenna tips and more) visit the web site at www.2007gldc.org. And get your ticket order in quickly.

Don't forget the Great Lakes Division Convention on September 22 in Independence, Ohio. Please consider sending a representative from your club.

Club Committee Reports

COSHOCTON COUNTY FAIR

Fair committee reminder to members

The fair will be from Sept. 28 to Oct. 4. We will be having a sign up sheet for working at the fair booth, at the September meeting and picnic in September. Calls will be made to fill in spots.

Bring your QSL card or design one at the fair for the display. There will be adrawing after the fair for a prize.

The help in past years was appreciated and we hope to have a good turn out again this year.

Thanks for your help in past years.
Pat KB8CRB and the Fair Committee

Dues Are Due

If you haven't renewed your 2007 club membership, please do so as soon as possible. TNX

ARRL AMATEUR RADIO EXAM SESSIONS COSHOCOTON, OHIO 2007

Coshocton Ohio Amateur Radio Volunteer Examiner Team, sponsored by the
Coshocton County Amateur Radio Association, Inc. W8CCA
PRE REGISTERED and WALK-IN 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 2007 exam fee is \$14.00. Exact amount appreciated. 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; Your Social Security Card (as FCC presently

requires each applicant to supply a taxpayer ID number also know as our Social Security Number) Your 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

ORIGINAL valid CSCE(s) that apply and COPY

FCC issued FRN (FCC Registration 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)

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

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

AA8BN, session mgr., good luck

ALL AMATEUR RADIO APPLICANTS MUST USE FRN

All Amateur Radio license and upgrade applicants must use their FCC Registration Number (FRN), if they have one, and not a Social Security number, when completing Form 605. Register via the FCC's COMmission REGistration System (CORES) to obtain an FRN, which uniquely identifies an applicant in all transactions with the FCC and avoids the need to provide a Social Security number on the application form.

If a volunteer Examiner Coordinator (VEC) submits license data to the FCC using a Social Security number when the application has an FRN, the FCC will reject the data because an FRN already exists. Using your FRN will eliminate delays in obtaining your license or upgrade.

Free Swap and Sell

If you have anything ham radio related, you can swap it or sell it here. List your item(s) for free. Give a price and how to contact you. Send list to n8krr@arrl.net

FCC News

FCC ANNOUNCES ENHANCEMENTS TO ULS LICENSE ARCHIVE

The FCC has announced a redesign of the Universal Licensing System (ULS) License Archive Search. Users can access this new functionality via the "Archives" button under "SEARCH" on the ULS page.

"Each time a license is acted upon, the current version is captured within ULS," the FCC explained in a public notice. "The License Archive allows users to view the current and prior versions of a license."

In the redesigned License Archive, the search interface, results screen and detail pages will use the same display as ULS License Search. On the detail pages, users now will be able to directly access license information.

"There will be no need to 'drill down' -- follow link after link -- to reach the information you need," the FCC noted. "This enhancement increases functionality and improves compliance with Section 508 of the Americans with Disabilities Act."

The redesigned License Archive search interface allows a user to search using most of the criteria available in ULS Advanced License Search except for Radio Service Group, License City, State and ZIP Code and Frequencies. Users will have the same ability to sort and restrict their archive search results that they have in ULS License Search, the FCC said. License ID no longer will be available as a License Archive Search criteria, however, Users should now search by the Licensee's FCC Registration Number (FRN).

For additional information or assistance, visit the FCC's E-Support Web site, esupport.fcc.gov/index.htm, or call the FCC Support Center, 877-480-3201 or 717-338-2888 (TTY 717-338-2824) and select Option #2, Forms or Licensing Assistance. Hours are weekdays, except federal holidays, from 8 AM until 6 PM Eastern Time.

(from QST August 2007)

From The Editor

This is your newsletter. Please let me know the type of info you would like to see in your newsletter.

If you have a ham radio related article you would like to submit please e-mail to the editor at : n8krr@arrl.net

OHIO SECTION CONFERENCE HAS A NEW LOCATION BUT SAME TIME, DAY IN SEPTEMBER

The Ohio Section Conference, which annually draws nearly a hundred Buckeye hams, will be held in a new location but the same time - 9 a.m. the Saturday after Findlay Hamfest - or September 15th for you calendar buffs.

This year the Section Conference, with the famous PIZZA LUNCH, has been moved to the Ohio State Fire Academy, 8895 E. Main Street, Reynoldsburg, OH 43068. It is on old Ohio US 40 east of town - just east of Columbus. And about three miles from the Interstate 70 exit 118.

The conference is exactly one week before the Great Lakes Division Convention - which is September 22 in Cleveland.

The Fire Academy auditorium is only a year old and the lunchroom facilities are very comfortable for Ohio Section's Social Event of the year - PIZZA LUNCH.

A tentative agenda is currently listed on the Ohio Section web site (www.iarc.ws/ohio and click on the 2007 Section Conference). Our agenda is called tentative, because if you have an item you want addressed, contact the Ohio Section Manager Joe Phillips, K8QOE (513-874-0006 or jphillips@arrl.org) with your request.

Check it out. Remember that PIZZA LUNCH is Ohio Section's biggest social event of the year in any year. See you September 15th in Reynoldsburg.

ABBREVIATED SKYWARN CLASS SEASON

Due to circumstances beyond our control (health issues), we had to reduce the number of SKYWARN classes this spring. However, I was still able to conduct 13 classes with about 480 total attendees. Thanks to all of you for your support, help and understanding this spring. We will probably conduct some classes this fall and I will start soliciting particular counties about mid-summer. We also had our "first ever" Advanced SKYWARN training class held at California University. The reviews seemed rather good. The class is much more rigorous than the basic course and covers some pretty intense subjects such as: Shear, Buoyancy, the hodograph, the Skew-T Log p chart, radar principles and more. We may offer a class or two next time around but anyone desiring to take the advanced class should take the basic class as a prerequisite. Remember, the advanced class is **not** for beginners and covers some very heavy duty material.

THE EF SCALE WAS INSTITUTED IN FEBRUARY 2007

The National Weather Service (NWS) instituted the EF Scale for tornadoes on February 1st. The EF Scale allows for a more detailed analysis and better correlation between damage and wind speed.

Original Fujita Scale	Enhanced Fujita Scale
F040-72 mphEF0 . . .65-85 mph
F173-112 mphEF1 . . .86-110 mph
F2113-157 mphEF2 . . .111-135 mph
F3158-206 mphEF3 . . .136-165 mph
F4207-318 mphEF4 . . .166-200 mph
F5261-318 mphEF5 . . . >200 mph

NOAA WEATHER RADIO (NWR)

If anyone notices that one of our NWR transmitters is experiencing a problem, we would appreciate a call. You can use the SKYWARN number.

SNOWFALL - After 2 inches of new snow, and then at 4 inches, 6 inches, and every 3 inches thereafter (e.g., 2, 4, 6, 9, 12, etc.)

FREEZING RAIN - As soon as you observe the occurrence of freezing rain or freezing drizzle, especially if it starts to collect on objects. Call again if the glaze/ice accumulation exceeds 1/4 inch

THUNDER SNOW - Location and time of occurrence

WIND SPEEDS - Report wind speeds greater than 40 mph

RAINFALL - Report any rainfall in excess of 3/4 inch in an hour

FUNNEL CLOUD - A "rotating" appendage descending from the base of a cumulonimbus cloud, but not touching the ground. If possible, always look at the area beneath the funnel cloud for flying debris. If flying debris is observed, it is a tornado.

TORNADO - Violently rotating column of air descending from a cumulonimbus cloud and touching the ground. Look for flying debris. If possible, report any injuries or fatalities. Tornadoes usually rotate counterclockwise, and this can be a good indicator if what you are observing is a tornado or other meteorological phenomena. However, this is not always true. When it doubt, report!

HAIL - Report any size hail. Specify the diameter based on the hail scale (coins)

FLOODING - Report any flooding you observe, including basement, road, stream, creek, and ice jam flooding. Report the name of the stream/creek, road number/name (if applicable) and depth

DAMAGE - Report all storm-related damage (large branches, fallen trees, structural damage, flood damage, etc.) Even if it is several days after the event.

SOME GREAT WEBSITES TO STAY AHEAD OF THE WEATHER

In case you didnt get these web sites in SKYWARN class:

E-SPOTTER = espotter.weather.gov

E-mail = PBZ-Skywarn@noaa.gov

NWS Pittsburgh = www.erh.noaa.gov/er/pbz

NOAA Weather Radio = www.nws.noaa.gov/nwr

Storm Prediction Center = <http://www.spc.noaa.gov/>

Heavy Precipitation Center = <http://www.hpc.ncep.noaa.gov/>

NWS/NOAA Online Weather School = www.srh.noaa.gov/jetstream

AHPS River Flood monitoring = www.weather.gov/ahps

Basic SKYWARN brochure (for downloading) = www.nws.noaa.gov/om/brochures/basicspot.pdf

Advanced SKYWARN brochure (for downloading) = www.nws.noaa.gov/om/brochures/advspg.pdf

Also, remember that we have a 5-year recertification. We would like all of our SKYWARNers to attend a class at least once every 5 years.

THANKS TO ALL SKYWARNERS!!!

(from SKYWARN website)