# COSHOCTON COUNTY AMATEUR RADIO ASSOCIATION

PO Box 501 Coshocton, OH 43812 `WEB SITE: <u>www.w8cca.org</u>

## **MARCH 2012**

NEXT CLUB MEETING MARCH 6, 2012



## **50 YEAR ARRL MEMBER 2009**

Club meetings are the first Tuesday of each month at the Coshocton County Services building at 724 South 7th St. at 7:00 PM

#### **CLUB ELECTED OFFICERS**

PRESIDENT: Mike Casey - NF8U VICE PRESIDENT: Jamie Hoy - KC8YXY SECRETARY: Pat Tucker - KB8CRB TREASURER: Tom Cordes - KB8HEA

#### TRUSTEEs

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 Randy Fisher – KL7RF **A.R.E.S. REPEATER** Bruce Adams - KE8XM **COSHOCTON COUNTY ARES EC** Bruce Adams - KE8XM **COSHOCTON COUNTY AECS** Steve Wheatcraft - AA8BN Dan Hardy - N8VV Randy Fisher - KL7RF Tom Cordes - KB8HEA

#### "KEEP AN EYE TO THE SKY" NETS

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- Coshocton Co. ARA - Coshocton Co. ARES Sunday 2100 hrs EST Monday 2100 hrs EST 147.045MHz W8CCA Rptr 145.230MHz KE8XM Rptr -- Johnny Appleseed – Friday 2100 hrs EST 28.450MHz SSB COSHOCTON COUNTY EMA: - James Van Horn -724 South 7<sup>th</sup> St Coshocton, OH 43812 Tel: 740.622.1984 <u>ccema@coshoctoncounty.net</u>

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## DAYLIGHT SAVING TIME BEGINS MARCH 11, 2012

#### V. PREZ

Contact <u>ilhoy@yahoo.com</u> with your PROGRAM suggestions for our monthly Club meetings.

#### **MARCH 6, CLUB MEETING**

Our program will be about SKYWARN, ARES nets and a review of the upcoming tornado season.

#### **GREAT LAKES DIVISION**

DIRECTOR: Jim Weaver, K8JE 5065 Bethany Rd, Mason, OH 45040-8130 (513-459-1661); <u>k8je@arrl.org</u> <u>VICE DIRECTOR:</u> Dale Williams, WA8EFK 291 Outer Dr, Dundee, MI 48131 (734-529-3232); <u>wa8efk@arrl.org</u> OHIO SECTION MANAGER: Frank J. Piper, K18GW 496 Hillview St, Pickerington, OH 43147-1197 (614-589-4641); <u>ki8gw@arrl.org</u>

#### THE NWS PITTSBURGH WILL CONDUCT A SKYWARN TRAINING CLASS IN COSHOCTON, OHIO

Location: 724 S.7th St. Date: March 15, 2012 Time: 6 pm. Basic class offered. Please call the EMA to reserve a place for the training session at: 740 622 1984

To All Amateur Radio Operators...Please plan to attend. Coshocton Co. SKYWARN prepare for the coming season. Keep your SKYWARN ID current. You can contact KL7RF for additional info if needed.

> 73 Steve, AA8BN

AEC Coshocton County ARES Coshocton County SKYWARN

#### **OHIO TORNADO DRILL**

Statewide TORNADO DRILL for Ohio March 28, 2012, 9:50 AM

#### http://www.weathersaftey.ohio.gov

The above is the reference for the following news item. To: ALL Coshocton County SKYWARN and Coshocton County A.R.E.S. Please mark on your calendar and plan to check into the net on the 145.230MHz repeater. Give your Call, name, location and if you heard the sirens. The repeater will be linked with the 443.5375 repeater. Also, Spring Severe Weather Awareness Week is March 25 - 31, 2012 73 Steve, AA8BN AEC Coshocton Co. ARES

#### **COSHOCTON COUNTY ARES**

Over the past few months several reports and inspections have been completed. Each month ARES form FSD 212 has been completed. It shows how many ARES members we have, list of nets, total number of drills, test, training sessions we have with the number of man hours spent at these activities. We also make a comment each month about the past months events. In Dec. the ARES Communications Van was in working order. During an inspection in Feb. that was not the case. At the moment it is stored in Coshocton and will need some attention from the county to get it in running order. During Jan. KL7RF, N8VV and myself made our annual inspection of served agencies that have Amateur Radio equipment, (seven). All were found to be in working order. In Jan. we started the annual ARES Registration. It has continued throughout the month of Feb. Hope to get this completed in a few weeks. On the W8CCA web page click on the ARES tab on the left and look at the bottom of the ARES page for info on ARES Registration. All Coshocton Co. ARES have been emailed and most contacted by phone to remind you of this annual event. If you haven't already done so, please COMPLETE the ARES REGISTRATION form and mail to CCARA or email the form to N8VV@ARRL.NET. Check out the ARES and SKYWARN page on the W8CCA web site. Files have been updated. Thanks KL7RF. Thanks again to CCARA for giving ARES and SKYWARN a place on the web.

In the coming weeks a new ARES ID badge will be required from most if not all Coshocton Co. ARES. Some details are still being worked out. The EMA will be doing these for us again, (Thank you). If we have your registration or if you expressed a desire to continue ARES and are in the process of sending us your registration, you will be notified when the badges will be available and issued. So DO NOT, go to the EMA and request a badge now. You will not get a badge.

On another note...The County EMA volunteer badge some of us once had is no longer valid. The EMA would like these returned. You can do this or come to a CCARA meeting with the Co badge and one of the AECs or EC will return it for you.

To All Coshocton Co. ARES, Coshocton Co. Skywarn, Coshocton Co. Amateur Radio operators please attend the Pittsburgh NWS SKYWARN basic class at the EOC March 15 at 6pm. Call EMA to register 622 1984.

To all Amateurs please plan to be on the 145.230 repeater for the March 28 Ohio Tornado Drill at 9:50 AM. Check in early and report to NC whether you can hear the siren from your location. The 23 will be linked with the KB9JSC repeater 443.5375 during the event.

In the coming days N8VV and myself will attend the Ohio Section Leadership Conference in Mansfield. One of the things on the agenda is a plan for an Ohio SET for early in the year. EOCs and served agencies and Hospitals will be on the air. This should give Coshocton Co. ARES an active event.

Coshocton county ARES participated in a LEPC table top exercise in late February. KL7RF and AA8BN attended. 73

Steve, AA8BN AEC Coshocton Co ARES

#### LOGBOOK OF THE WORLD

Logbook of The World to Now Support CQ Awards 01/24/2012

The ARRL and CQ Communications, Inc have signed an agreement to begin providing support for CQ-sponsored operating awards by the ARRL's Logbook of the World (LoTW) electronic confirmation system. The agreement was announced jointly today by ARRL Chief Operating Officer Harold Kramer, WJ1B, and CQ Communications President Richard Ross, K2MGA.

CQ's awards will be the first non-ARRL awards supported by LoTW and will be phased in beginning with the CQ WPX award, with additional CQ awards to follow. The ARRL's LoTW system -an interactive database recording contacts between radio amateurs -- was created in 2003 and has been adopted by 47,500 radio amateurs worldwide. It already has records of 400 million contacts and is growing weekly. The target date for beginning LoTW support for WPX is April 1, 2012. Amateurs will be able to use LoTW logs to generate lists of confirmed contacts to be submitted for WPX credit. Standard LoTW credit fees and CQ award fees will apply.

ARRL Chief Executive Officer David Sumner, K1ZZ, observed that this step gives radio amateurs throughout the world an inexpensive and convenient means of gaining credits toward CQ's popular operating awards: "LoTW has significantly increased interest and participation in the ARRL's DXCC, Worked All States and VUCC awards programs. We anticipate a similarly positive response to the addition of the CQ WPX award. Amateurs will be able to spend more time operating and less time chasing QSL cards."

CQ President Richard Ross, K2MGA, said he is very pleased to be able to move forward with LoTW support for CQ awards. "We have had excellent results with electronic confirmations for several years," he explained. "I am glad that we are now able to begin expanding that convenience to those participants in our award programs who use Logbook of The World. We look forward to a smooth launch for WPX and to the expansion of LoTW support to include the rest of our award programs, as well"

Yaesu is the Principal Sponsor of the LoTW website.

#### **UPCOMING HAMFESTS**

- Mar 10 MOVARC Hamfest, Gallipolis, OH
- Mar 17 Crossroads Hamfest, Marshall Dale
- Mar 18 Toledo Mobile Radio Hamfest/Computer Fair,
  - Perrysburg, OH Dale, Jim
- Apr 7 Lincoln Trail ARC Hamfest, Elizabethtown, KY
- Apr 7 ARGYL Hamfest & Computer Show, Lowell, MI
- Apr 14 Cuyahoga Falls ARC, Cuyahoga Falls, OH
- Apr 14 Milford Swap & Shop, Milford, MI
- Apr 21 Jackson County ARC Hamfest, Jackson, OH
- Apr 29 Athens Hamfest, Athens, OH Jim
- May 5 Cadillac AR and Computer Swap, Cadillac, MI
- May 12 Louisa Hamfest, Louisa, KY Jim
- May 18-20 Dayton Hamvention®, Trotwood, OH Dale, Jim
- Jun 2 IRA Hamfest, Hudsonville, MI
- Jun 2 Fulton County ARC Hamfest, Tedrow, OH
- Jun 3 Chelsea Hamfest, Chelsea, MI
- Jun 7 Muskegon Area Amateur Radio Council Meeting Dale
- Jun 9 LARS Hamfest, Newberry, MI
- Jun 14 Mahoning Valley ARC Meeting Jim
- Jun 16 Midland ARC Hamfest, Midland, MI
- Jun 16 Milford Hamfest, Milford, OH Jim
- Jun 17 Monroe Hamfest, Monroe, OH Dale

#### **NEW HF OPERATIONS – THINGS TO DO**

This weekend (March 3, 0001Z to March 4, 2400Z) brings the phone weekend of the venerable ARRL DX Phone contest, now more than 80 years old and the oldest of all radiosport contests. With all the DX beaming your way, fill your log with long-distance contacts and practice your pileup and copying technique.

Rules: http://www.arrl.org/arrl-dx

Dan, N8VV

#### DAYTON HAMFEST MAY 18-20, 2012 Charles Kaiser, KD8JZR, Named Dayton Hamvention® Assistant General Chairman 11/29/2011

On November 21, 2011 Dayton Hamvention® General Chairman Mike Kalter W8CI, announced that Charles Kaiser, KD8JZR, would take over as Assistant General Chairman of the largest hamfest in the US. Kaiser is replacing Josh Long, KD8BVD, who stepped down due to work commitments.

"I am lucky to find someone who is as committed as Charles," Kalter said. "He has served on a number of committees and knows Hamvention well. I know he will be an excellent assistant." Kaiser, who is retired, said that he considered the time requirements carefully before accepting the position and is ready to devote as much time as needed to ensure that the 2012 Hamvention is a success. Kalter thanked Long for his service and dedication to Hamvention. Long said he made the decision to step down because of changes in his career that involve travel during many of the committee meetings. "I have a great deal of respect for Hamvention and the leadership roles of the General and Assistant General Chairmen," Long explained. "I know those positions need to be filled with people who are able to give it the passion and dedication our volunteers deserve. At this time, I'm unable to continue to make that commitment to our team. I will stay on as a volunteer, as I have for the last eight years, and I will enjoy the tradition that is Hamvention."

The 2012 Dayton Hamvention opens May 18 at Hara Arena for its 61st consecutive year. According to organizers, the hamfest is expected to bring more than 20,000 people to the greater Dayton area. The three-day event includes exhibits, a flea market, forums and education sessions. For more information about Dayton Hamvention -- scheduled for May 18-20, 2012 -visit the <u>Hamvention website</u>.

#### JUNE 2012 CCARA LIBRARY DISPLAY

We're open for suggestions for the library display setup. What would you like to see? We have many areas of ham radio information to select.

*I favor the theme of CLUB, "SKYWARN" and "FIELD DAY".* Send your suggestions/feedback, to library display chairman <u>n8krr@arrl.net</u> or if you have something for display at the library by April 30, 2012. TNX

Ron/N8KRR

#### **\***ARRL/CCARA FIELD DAY 2012

#### ARRL/Amateur Radio most popular on-air operating event! Committee: NF8U, AA8BN, N8VV

This year's Field Day will be held June 23-24. 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 two years, with all the comforts of home, except perhaps air conditioning. We plan again going for score. Set up will be announced later; Lunch and supper as before with cookouts, covered dish, and leftovers.

The actual event runs for 24 hours.

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

#### **CCARA CLUB EVENTS 2012**

JUNE LIBRARY DISPLAY - 1 thru 30 in the entry to the library JUNE FIELD DAY – 23<sup>rd</sup> and 24<sup>th</sup> \*see below\* AUGUST BUEHLAR'S FOOD STAND – [Dates to be announced] SEPTEMBER 9<sup>th</sup> FAMILY PICNIC – Lake Park – Shelter #9

#### **RESCUE AT SEA**



Titanic's Marconi Room



R

(25yrs) In-charge John Phillips

(22yrs) Deputy Harold Bride

Since this April 14 is the one hundredth Anniversary of the sinking of the Titanic, I would like to relate an experience I had on my last trip to Branson, MO.

We toured the Titanic Museum in Branson. It was interesting to see the artifacts and learn about the activities on board the ship. At one point, as I turned a corner, - WOW – there was the Marconi Room with its latest (*for that time*) equipment. There were actually two rooms: a sound proof room where messages were sent and an office where those aboard could send and receive messages.

The equipment was operated twenty-four/seven by two men: Jack Phillips (age 25) and Harold Bride (22). They were not members of the White Star (Titanic) crew, but hired by the Marconi Company and had their own schedule.

I stood there and thought what it might have been like in those last hours – Much confusion and chaos. All the while, the two operators were frantically sending SOS in hopes that a ship might be somewhere nearby and would come to help rescue people. A ship, The Carpathia, was about one hundred miles away and heard the calls for help and came to the scene.

The equipment failed on Saturday night and the operators had to work through the night to restore it.

Mr. Phillips perished but Mr. Bride did survive. Through their efforts, about 700 people were rescued from the life boats.

Pat Tucker/KB8CRB

#### HISTORY OF JOHNNY APPLESEED AWARD

In 1964, the amateur radio club developed the Johnny Appleseed award. Contacts for the award were made on the Johnny Appleseed net. It was a rather informal net; however, certificates were awarded for contacts. The net met on Friday evenings at 8:00PM on six meters: transmitting on 50.527 and listening on 50.697. Six meters was used to make the frequency more active.

By 1967, twenty certificates had been issued. The most significant one going to VQ9EFJ, J. Web Fleurdelys, on Segcheles Island in the Indian Ocean. This was on May 7, 1967. Contacts for his award included: Dan Parks W8CUT; Carl Drake W8MPW; and Gale Ecenbarger K8NSE. These certificates were fee free meaning they were sent from the club without expecting any cost to the awardees'.

After several years of dormancy, the club members moved to reinstate the Johnny Appleseed award. Someone had found a box of blank certificates. It was moved to have the club secretary issue the awards. More discussion followed in 1990 and the club decided to keep the Johnny Appleseed award active.

With the reinstatement of the award, it was decided that the requirement would be 15 contacts with either club members or Amateurs who are Coshocton County residents. Apples were awarded for contacts in code and on various frequencies. All bands and frequencies except the two meter repeaters would count. The major band, however, was ten meters (28.450) since it was more active than six meters. Certificates were to remain fee free.

The club found it to be rather difficult for some distant away stations to confirm the 15 contacts. The number of contacts was lowered to just one which later seemed too easy to obtain.

In 1997, the Johnny Appleseed rules included: continue to meet on ten meters on Friday evenings at 9:00.

To earn the award, five contacts with either club members or Amateurs who are residents of Coshocton County are required. If the contacts are not completed on the first check in, the contacts can be held until a subsequent time. There should be 12 hours between contacts with the same local station. If a member can be contacted that following week, it will count as another contact. The awards are still to be fee free.

Since reinstatement of the award in 1989, Floyd Markley, N8KRS, earned the first certificate on Dec. 24, 1989. As of Feb. 6, 2004, 314 certificates have been awarded—one to New Zealand, several to Australia and Canada and the rest to stations within the United States.

In 2004, Gene Poland, KB8RAK, was appointed net manager and several members volunteered to take net control one Friday night per month. Pat, KB8CRB

#### 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 through the year.

Contact us for other dates and times to set up a session for you! All Exam elements available. The 2011 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, 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</u>. 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 NCVEC 605 forms at session. Handicap accessible. Copy machine available.

#### **Contact Person:**

Colleen, AA8UA 740-622-5761 Email to: AA8UA@arrl.net AA8BN, Session Mgr., good luck

#### NEW RULES FOR 5 MHZ (60 METERS) TO GO INTO EFFECT MARCH 5

ARLB004 ARRL Publishes New Guidelines for 60 Meters

Thanks to the FCC Report and Order issued November 18, 2011; amateurs will enjoy a number of new privileges on the 60 meter band beginning March 5, including a boost in effective radiated power from 50 to 100 W, as well as the ability to use CW and certain digital modes.

Late last year, the ARRL HF Band Planning committee surveyed 60 meter operators to gather opinions about how to best use the new privileges. On the subject of creating a specific band plan, the survey results indicated little consensus beyond the fact that 5403.5 kHz should retain its status as a de facto "DX channel." On the other hand, survey respondents made a number of suggestions for general operating practices.

Based on the survey results and subsequent research, the committee declined to propose a specific band plan for 60 meters at this time. The committee instead created a "Recommended Practices" document that is now available for downloading from the ARRL Web.

The link can be found at,

http://www.arrl.org/news/arrl-publishes-new-guidelines-for-60-meters.

The 60 Meter pages on the ARRL Web will also be updated to reflect the changes brought about by the Report and Order.

The April issue of QST magazine will also include an article by ARRL Regulatory Information Manager Dan Henderson, N1ND, which offers a detailed discussion of the new 60 meter privileges and recommended operating practices.

#### FIND AMATEUR RADIO LINKS at:

www.w8cca.org

click LINKS under INDEX You will find the following info: Local Area Clubs ARRL Links ARES Links Weather Links Other Radio Links

#### \* \* \* FYI CLUB DUES \* \* \*

#### Yearly CCARA Club financial obligations - i.e.:

- Repeater site lease
- Keene repeater maintenance
- Monthly programs
- Activities:
  - Field Day Fox hunt
  - Family picnic
  - Buehler's Food Stand
  - Johnny Appleseed net certificates
  - Post office box
  - Bank checking account
  - Cards and stamps
  - Coshocton Public Library Display

Coshocton County Fair and 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.

## **CLUB MEETING ATTENDANCE**

**December 6 2011** KL7RF KB8HEA KB8KEU KE8XM NF8U AA8BN N8VV N8KRR KC8DEY KC8YXY KD8HHQ KB8RAK WB8JSC AA8UA WN8RGW KB8CRB

## **NET CHECKINS - DECEMBER 2011**

**CLUB Sunday 2100 147.045MHz DECEMBER 12** KB8CRB AA8BN N8KRR WB8SJQ N8VV KCYXY WN8RGW KD8LNB **IOHNNY APPLESEED FRIDAY 2100 28.450MHz DECEMBER 19** N8KRR KL7RF WB8SJQ AA8BN NF8U ARES/COCO MONDAY 2100 145.230MHz **DECEMBER 26** N8VV NF8U WN8RGW N8KRR KL7RF KC8YXY NECCo MONDAY [after ARES] 443.5375+MHz **DECEMBER 26** N8VV NF8U WN8RGW KL7RF KC8YXY

#### **CCARA MEETING ATTENDANCE 2012**

March 6

January 3	February 7
NF8U	NF8U
KC8YXY	KC8YXY
KB8CRB	KB8CRB
KB8HEA	KB8HEA
N8VV	AA8BN
AA8BN	N8VV
AA8UA	N8KRR
WN8RGW	WN8RGW
N8KRR	KL7RF
KL7RF	

#### ARES/COCO Monday 2100 145.230MHz

**JANUARY 2** NF8U WN8RGW N8KRR AA8BN N8VV KC8YXY **JANUARY 9** KB8CRB AA8BN N8KRR WN8RGW KD8LNB KC8YXY N8VV NF8U **JANUARY 16** KB8CRB WN8RGW N8VV KB8HEA AA8BN NF8U KC8YXY IANUARY 23 N8VV AA8BN NF8U KC8YXY **JANUARY 30** AA8BN WN8RGW N8KRR WB8SJQ N8VV KB8HEA KC8YXY FEBRUARY 6 KB8CRB NF8U KB8QVY KC8YXY AA8BN FEBRUARY 13 N8KRR N8VV KB8CRB KC8LNB KC8YXY FEBR<u>UARY 20</u> N8KRR WB8SJQ NF8U KB8CRB KC8YXY FEBRUARY 27 N8VV AA8BN N8KRR KC8YXY

#### **NET CHECKINS JANUARY/FEBRUARY-2012**

**CLUB** Sunday 2100 147.045MHz IANUARY 1 KL7RF N8KRR KB8CRB KB8HEA KC8YXY WN8RGW AA8BN **JANUARY 8** KC8ZWR N8KRR KL7RF WN8RGW KC8YXY KB8CRB AA8BN **JANUARY 15** KB8CRB KL7RF KB8HEA NF8U AA8BN K8MLT **JANUARY 22** N8KRR KB8HEA KL7RF WN8RGW KC8YXY **JANUARY 29** AA8BN KB8HEA WN8RGW N8KRR WB8SIO KC8YXY KB8CRB N8VV KL7RF FEBRUARY 5 KL7RF N8KRR WN8RGW NF8U KC8YXY KD8NEO KB8CRB FEBRUARY 12 KC8ZWR N8KRR KB8HEA WN8RGW WB8SJQ KB8CRB KL7RF AA8BN NF8U KC8YXY FEBRUARY 19 N8KRR WN8RGW NF8U AA8BN KC8YXY KL7RF KB8CRB FEBRUARY 26 KB8CRB N8KRR KL7RF NF8U

#### **IOHNNY APPLESEED Friday 2100 28.450MHz**

**JANUARY 6** KB8KEU WD8CHR NF8U KE8YL WN8RGW IANUARY 13 WD8CHR W8TIT KB8RAK KC8DEY KL7RF KB8KEU WN8RGW NF8U KE8YL KC8IXS KE8NI **JANUARY 20** WD8CHR KB8RAK KC8DEY KB8HEA KC8IXS NF8U WN8RGW KB8KEU KE8YL KL7RF IANUARY 27 KL7RF KB8RAK KB8KEU WN8RGW WD8CHR KC8IXS NF8U K8MI FEBRUARY 3 KB8KEU KB8RAK KI8BL WN8RGW NF8U KB8QVY KC8IXS WD8CHR KE8YL KL7RF K8WFN KB8YDK KC8DEY FEBRUARY 10 NF8U WD8CHR KB8RAK KC8DEY KL7RF KB8QVY WN8RGW KB8KEU KI8BL KC8IXS K8WFN WA8TJT KD8YDK WA8YEG KE8YL FEBRUARY 17 WD8CHR KC8DEY KC8IXS KB8KEU KL7RF NF8U KE8YL FEBRUARY 24 KL7RF KB8KEU WD8CHR KB8RAK KC8DEY K8WFN NF8U KC8IXS

NECCO Monday [after ARES] 443.5375+MHz JANUARY 2 NF8U WN8RGW N8VV AA8BN KC8YXY KL7RF JANUARY 9 N8VV WN8RGW KB8HEA AA8BN NF8U KC8YXY JANUARY 23 N8VV AA8BN NF8U KC8YXY JANUARY 30 AA8BN N8VV WB8SJQ KC8YXY KB9JSC FEBRUARY 6 NF8U KB8QVY N8VV KC8YXY FEBRUARY 13 KD8LNB N8VV AA8BN KC8YXY FEBRUARY 27 N8VV AA8BN KC8YXY

#### **CCARA NEXT NEWSLETTER JUNE 2012**

Start putting together info about PAST Field Days for the next issue. (and for the Library display.

N8KRR/Ron Newsletter Editor