

Chickasaw Amateur Radio Association Newsletter



Volume 2, Issue 4

April, 2011

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The President's Corner

Greetings from N5PYQ. Hope everyone's spring has been refreshing so far. Since last month, CARA has established an Activity's Committee, chaired by Mike Chamberlin. Thanks, Mike, for taking this on. If anyone has suggestions about activities, please contact Mike at K5OMC@yahoo.com

A Technician class was taught at the Hernando EOC by Joe Lowenthal. Thank you, Joe, for investing your time and expertise in future hams.

A small weather event happened at my house. My 150 ft. tower fell during the strong winds on April 4. With the help of several friends and neighbors, we were able to reconstruct the tower to 160ft. We had a little help from my daughter Nina who is 16. She wanted to climb the tower, so I strapped a belt on her and she climbed to the 90 ft mark. Way to go, Nina!

Keep the following events on your calendar:

The National Level Exercise will be May 16th. More information can be found at http://www.fema.gov/media/fact_sheets/nle2011_fs.shtml

Field Day on June 26th and 27th.

Thanks for all you do. . .
73
Tim Jones

Weather Can Be Devastating

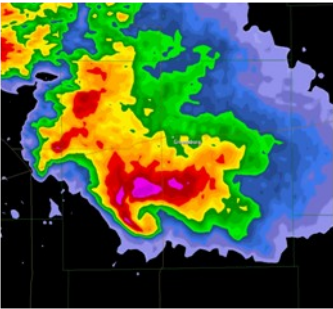
As you read from Tim's President's Corner he had a weather related devastating event at his house. He lost his 150 ft tower. This is always a possibility during severe weather which we hope will never happen to us or anyone for that matter. But as Tim said with the help of a few friends and family he was able to reconstruct his tower bigger and better than before. In the process it looks like we have a new tower climber in Nina Jones KF5CSC. I echo "Way to Go Nina!"



Emergency Communications News

Yup, that time of year again. The air is warm, humid, and the winds are strong out of the south. The cold fronts are starting to collide with all our warm moist southern air creating severe weather. Everyone’s awareness comes up a notch this time of year. So what role do HAMs play in this season?

Being a HAM radio operator gives us the ability to relay information over distances rapidly. This is an extremely valuable asset to the National Weather Service (NWS) if what we are conveying is information regarding an area of weather interest based on radar. Our reports provide real time confirmation of what is really happening in a potentially threatened area shown only to weather service as a radar image with a severe signature. They need our information to confirm what they suspect and warn the public of an impending danger.



But not everything about what we see may be of interest to the weather service. It is obviously highly concerning to us if you are in your car with lightening all around and torrential rain that prevents you from driving at highway speeds. This may however not really be of severe criteria and although significant to us personally, less important to the NWS in terms of issuing warnings. So we need to know what to relay to the weather service. It is extremely critical during a weather net in fact, that we only offer information regarding that which is severe, or observations of an emergency nature such as threats to life or property.

In severe thunderstorms, the weather service wants to know if we observe hail up to 1 inch in diameter, winds over 58 MPH (50 knts), wall clouds, funnel clouds, or tornados, and flooding over an inch of rain per hour. Hail should be compared to coins (not marbles which have many sizes) or if large enough, ping pong or golf ball, tennis ball, baseball, or softball size (stop observing and take shelter if I need to go further). Wind can be estimated by what it does to surroundings, especially trees (Google the Beaufort scale which is a great tool). Wall clouds and funnel clouds are best described as attached, rotating lowerings to the rain free base of thunderstorms. These are different than shelf clouds or gust fronts which are more “bowing” and linear. True wall clouds can develop into funnel clouds and become tornados when the rotation contacts the ground.

The best way to gain knowledge is to start with the NWS Spotter Training Courses. There is a basic class that familiarizes you with the general concepts and what to report. The advanced class gives you even more information make better assessments . All the courses are listed on your national weather service local website. Or more information on how you can participate, feel free to give me a shout and I am always happy to share and tell a tale or two of storms past.

73,
Ken Johnson
KBOZTX/ CD8/ SAR 40



“Support your local nets and Check in”



ARRL Field Day

Field day is just around the corner June 25 & 26. We hope to have an update from the Events Committee at our next meeting. Just for a memory refresher here are a few photos from last years Field Day.



146.910 Repeater

How to Change an Address or Renew a Ham Radio License

Ever need to change you address on you Amateur Radio License. Here are some steps to make that change.

Changing your address online.

1. Access the FCC's Universal Licensing System. Login using you FCC Registration number and your system password.
2. Click on "Work on This License" on the sidebar, then select "Update". The system will ask you a series of questions; answer them and click "Continue".
3. Type your new address into the form on the licensee page, double-check the information for accuracy. If you need to edit anything, click "Edit". Click "Continue to Certify" when you are ready to submit your change address.
4. Enter your first and last name on the digital signature page, and then click "Submit Application." You will be redirected to a confirmation screen; print this page, or write down the

confirmation number for your records.

Changing Your Address by Mail

1. Obtain FCC Form 605. You can download from the FCC's website or you can request the form by mail. To request the form by mail, call 1-800-418-3676.
2. Complete the application entirely, using your new address, not your old one. Under the Application Purpose section, choose "AU" (Administrative Update). Sign and date the form.
3. Mail FCC Form 605 to:
FCC
1270 Fairfield Road
Gettysburg, PA 17325

Renew an FCC License

1. Open the FCC's Universal Filling System.
2. Log in to the Universal Filling System using your personal FCC registration number.
3. Choose the link that says "Renew" on the right side

4. of the page under the menu called "Work on the License".
4. Make sure that the "Renewal" link appears. If the link does not appear, then your license cannot be renewed. A "Select Updates" page should now open.
5. Verify that all of the personal information pertaining to the license is correct on the "Select Update" page. If any of the information is omitted or wrong, correct it. A page entitled "Applicant Questions" shall now appear.
6. Answer all question. Click "Continue" when the answers are all completed.
7. Review all information and verify it is correct. Click on the "Continue to Certify" button.
8. Sign the page electronically and print or save a copy of your certification.

Thanks to Paul KF5EQE for providing us with this information

We are on the Web

<http://www.qsl.net/w5gwd/>

Freefest

This years Freefest sponsored by the Mid-South Amateur Radio Association (MARA) was a success again. Monies raised for Le-Bonheur Children's Hospital was over \$2,000. CARA had a table set up with some items for sale. Manning the table was Denver W5LJD, Ken W5KK and Steve KE5GYQ. Unfortunately went off and left my camera sitting on my desk so I have attached a link to Rick KA2BSM Prodigital Podcast Studio's website where you can find various photos of Freefest. If clicking on the link does not work you may have to type in the complete address on your browser.

<http://sites.google.com/site/prodigitalpodcaststudio/photos/freefest-2011>

CARA Website

We are still soliciting pictures or other content you would like to see posted on the website. If you have something you would like to contribute or see posted please send me an email at kf5bti@gmail.com

Annual Membership

Time for everyone to send in your annual dues. The dues that you pay are vital in keeping our repeaters on the air and are tax deductible. As you may or may not know we have two additional repeaters the 147.225 in Holly Springs and the 145.350 on the Baptist DeSoto Hospital. So your annual dues are much needed in order to keep all three on the air so they will be available during emergencies and for normal activities. If you are not a member of C.A.R.A. please consider becoming a member. We have a club meeting every third Monday at 7 P.M. at the Lewisburg Fire Department. Application for membership is on page 5 of this newsletter.

2011 Dues for Calendar Year (JANUARY 1 – DECEMBER 31)

\$30.00 - MEMBERSHIP DUES

Make checks payable to:

Chickasaw Amateur Radio Association (C.A.R.A.)
P.O. Box 2

Training and Information Net

The primary purpose of this net is to practice net operations similar to those used in actual emergencies. This net will also be used for routine training and traffic handling, as well as local information for the amateur community. In the event of any severe weather, this net will act as the DeSoto County Emergency Net, Providing coordinated emergency communications in response to severe weather, or any other disaster. Also, severe weather information from the DeSoto County area will be passed on to DeSoto County EMA and the

National Weather Service in Memphis.

Date: Every Monday Night

Time: 8:30 P.M. to 9:00 P.M.

Location: 146.910 No Tone

146.91 Simplex if repeater is down

Net control schedule through May 30th.

KF5EQE	Paul	4/18/11
KE5RHM	Jim	4/25/11
KE5GYQ	Steve	5/2/11
N5PYQ	Tim	5/9/11
KE5NBD	Tommie	5/16/11
W5KK	Ken	5/23/11
W5LJD	Denver	5/30/11



**Chickasaw Amateur Radio
Association**

**Chickasaw Amateur Radio
Association
P.O. Box 2
Hernando, MS 38632**

***When All Else Fails Amateur
Radio is There.***

We are on the Web

<http://www.qsl.net/w5gwd/>

**Become a member of CARA
membership applications are on
our website.** If you have any
questions concerning member-
ship, you can contact any of the
Board members or E-mail the
reflector at **cara-
ms@yahoo.com**
Web Site: [http://www.qsl.net/
w5gwd](http://www.qsl.net/w5gwd)

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Nets

Mississippi Nets

Magnolia Section Net 3863 6:00 A.M. Mon-Fri
Magnolia Section Net 3862 7:00 A.M. Sat-Sun
Mississippi Phone Net 3862 6:00 P.M. Daily
Mississippi Slow Net (CW) 3543 7:00 P.M. Mon-Fri

Memphis & North Mississippi Area Nets

- **Chickasaw Amateur Radio Association (CARA) 146.91 8:30 P.M. Every Monday**
- OBARC Net 147.255 (79.7) 8:00 P.M. Tuesday
- Panola County ARES Net 146.610 (107.2) 8:30 P.M. Wednesday
- Mid-South Barefooted Bullfrog net 146.535 7:30p Daily
- Delta Club Traffic and Information Net 146.820-(107.2) 8:00p Daily
- Secret Service Net 224.780- 8:30p Monday
- Elmer Net 147.030+(107.2) 9:00p Monday
- The Short Winded Net 146.850- 8:30p Tuesday
- Med/MERS Net 146.730-(107.2) 12:00p Wednesday
- Six Meter Tech Net 53.01- 8:30p Wednesday
- ARES Training Net 146.880-(107.2) 9:00p 2nd & 4th Thursday

Newsletter Editor: Jim Sanders KE5RHM. I am soliciting any photos articles or any information you would like to share. Please include names and call signs of people in the photographs with a brief description of what is happening. If you did a radio project or made some interesting contacts sent it to me. Send all photos and articles to ke5rhm@arrl.net.

Monthly CARA Meeting

C.A.R.A meets every 3rd Monday of the Month at 7:00 PM. Meeting will be at the LEWISBURG FIRE DEPARTMENT, 8771 Byhalia Rd, Olive Branch, MS 38654. Hope to see you there.

Area Hamfest

Dayton Hamvention

Dayton Hamvention
101 Shiloh Springs Rd. Dayton Ohio
at the Hara Arena.
May 20, 21 & 22 2011
Doors open Friday 8 AM– 6 PM
Saturday 8 AM - 5 PM
Sunday 8 AM - 1 PM

Chickasaw Amateur Radio Association

P.O. Box 2
Hernando, MS 38632

2011 Membership Application Form

Application Date ___/___/___

Call sign _____ Class of License _____ Exp Date ___/___/___

Name _____

Address _____

City _____ State _____ Zip _____

Home Phone (____) _____ Publish? Yes ___ No ___

Cell (____) _____ Publish? Yes ___ No ___

Work Phone (____) _____ E-mail _____

Date of your original Amateur License ___/___/___

ARRL Member Yes ___ No ___ Life ___

Signature _____ Date ___/___/___

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\$30.00 - MEMBERSHIP DUES

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P.O. Box 2

Hernando, MS 38632

If you have any questions concerning membership, you can contact Timmy Jones N5PYQ@arrl.net 901.870.2849 or Jim Sanders KE5RHM@arrl.net

Office Use Only:

Date received: ___/___/___

Cash/Check: # _____

Date Deposited: ___/___/___ By: _____

Input: _____ Website: _____

