

Chickasaw Amateur Radio Association Newsletter



Volume 2, Issue 6

June, 2011

Board Members 2011

Tim Jones N5PYQ
President

Denver Woods W5LJD
Vice President

Jim Sanders KE5RHM
Secretary

Tommie Rodgers KE5NBD
Treasurer

Judd Rodgers KE5OPL
Board Member

Inside this issue:

Emergency Communication News	2
	3
	4
Training & Information Net	4
Net Control Schedule	4
Area Ham Fest	5
Nets & Monthly Meetings	5

The President's Corner

Greeting from N5PYQ. Summer is here, and Field Day is finally upon us. The site for Field Day will be Lee's Summit Park in Hernando, located just southeast of Wal-Mart. Please invite all your friends and family, including area Boys Scouts and Girl Scouts to this event. Remember to avoid using "radio jargon" when talking to people with no knowledge of Amateur Radio; use simple terminology that they will easily understand.

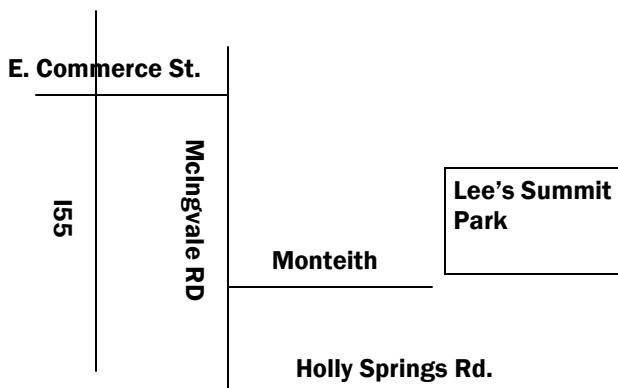
You weather buffs might want to put August 27, 9a-12p on your calendar. There will be a new class at the EMA office in Nesbit. The class will discuss tools used in weather spotting, including Skywarn Spotting Tools, Storm-lab, Radar Interpretation, NWS Chat, Nets, and Field Procedures.

Thanks for your dedication.

73,
Tim Jones, N5PYQ

C.A.R.A. Field Day Site

How do we get to Field Day? Real easy from E. Commerce St. at I55 go East to McIngvale, right at the light to Monteith. Take a right on Monteith and proceed to the park.

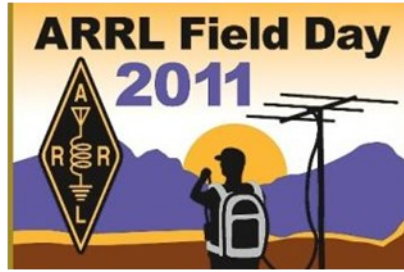


Talk in frequency 146.910 MHz repeater no tone.

Emergency Communications News

So another June is upon us and it seems hot early. Field day will undoubtedly be a scorcher. With the contest almost at hand, I thought I'd share a bit of rationale regarding the rules and how they relate to emergency communications and preparedness.

The object of field day is "To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12- meter bands) and in doing so to learn to operate in abnormal situations in less than optimal conditions." Right out of the gate, the objective sounds like a pretense for an emergency. Emergencies are NEVER in ideal conditions and usually just the opposite. It further states "A premium is placed on developing skills to meet the challenges of emergency preparedness as well as to acquaint the general public with the capabilities of Amateur Radio." So field day really is more than a contest but an emergency drill!



With this foundation the entire scheme of the contest encourages good emergency communication practice. The very schedule itself is a start- it's 24 hours long and that's all. You have to deploy in a limited number of hours prior to operations and are awarded the opportunity to operate longer if you set up quicker. Rapid deployment of a quality setup is often critical in emergencies.

The choice in quantity of stations is up to the participants but the real value of scoring is in contacts. If more stations are not used effectively, the benefit in numbers is minimal. The same is true in an emergency as no amount of fancy gear does anyone any good if you can't make contacts! The combination of equipment AND skill is encouraged in Field Day and essential for emcomm.

Portable, emergency power, and alternate power sources are obviously essential in many emergency situations hence bonus points are offered to groups using these means to communicate. Low power stations also benefit which encourages better equipment setup and technique, as well as more conservative use of precious energy resources. All these are leading attributes of HAM radio making it ideal for communications in disaster scenarios.

Interface with the public is important for any emergency and is rewarded with bonus points in Field Day as well. Media contacts, public displays/ locations, and contacts with government and served agencies provide additional scoring during the contest. The visibility also strengthens peoples awareness of what we do and encourages new interest in our hobby. The GOTA station which is allowed to operate outside of the transmitter count, creates large bonuses to scores and introduces hundreds of prospective HAMs to operating across the country during Field Day every year. It is often considered one of the cornerstone elements of any club entry in the contest.

The actual traffic itself is obviously critical in times of emergencies so scores can also be increased by copying and passing messages into the NTS. Use of multiple modes is encouraged also by allowing multiple contacts with the same entity on the same band with different modes such as SSB, CW, and Digital. There is something for everyone with differing interest.

And no job is finished, especially in an emergency, until the paperwork is complete. No effort for field day yields points unless properly documented, formatted, and submitted by the deadline for appropriate credit and cross checking. So next time you call out, "**copy our 2A MS from W5GWD....**" remember how much this prepares us all for a time of need down the road.

73,
Ken Johnson
KBOZTX/ CD8/ SAR 40
901-240-3051



**"Support your
local nets and
Check in"**



ARRL Field Day

ARRL Field Day is the single most popular on-the-air event held annually in the US and Canada. Each year over 35,000 amateurs gather with their clubs, friends or simply by themselves to operate. ARRL Field Day is not a fully adjudicated contest, which explains much of its popularity. It is a time where many aspects of Amateur Radio come together to highlight our many roles. While some will treat it as a contest, most groups use the opportunity to practice their emergency response capabilities. It is an excellent opportunity to demonstrate Amateur Radio to local elected community leaders, key individuals with the organizations that Amateur Radio might serve in an emergency, as well as the general public. For many clubs, ARRL Field Day is one of the highlights of their annual calendar.

Objective

To work as many stations as possible on any and all amateur bands (excluding the 60, 30, 17, and 12-meter bands) and to learn to operate in abnormal situations in less than optimal conditions. Field Day is open to all amateurs in the areas covered by the ARRL/RAC Field Organizations and countries within IARU Region 2. DX stations residing in other regions may be contacted for credit, but are not eligible to submit entries.

Log Submission Deadline

Entries must be postmarked, emailed or submitted by 2059 UTC Tuesday, July 26, 2011. Late entries cannot be accepted.

Bands

Any Amateur Radio band except 12, 17, 30 and 60 Meters.

FIELD DAY CHECKLIST,....(Recommended)

1. Check reservations at Field Day Site. Arrange for Keys, AC, access to all areas.
2. Line up use of Emergency Management generator 3-weeks before Field Day. Find backup generator from club member.
 - a. check battery, oil, gas and proper tuning of generator before Field Day
 - b. after 10 minutes of duty cycle check voltage output and hertz.
 - c. bring two gas cans for 24-hour operation
3. Special Equipment Make calendar for special arrangements with location and equipment ahead of time
4. Bring equipment supply boxes from EOC
 - a. Survey contents before FD, power boxes and extensions
 - b. Bring club banners (yellow and big blue)
 - c. Rope for mounting banners
5. Food & soft drinks
 - a. Assign three people to buy food and soft drinks for Saturday and Sunday
 - b. Arrange for mid-night cookout, breakfast, and two lunches
 - c. Plates, plastic silverware, hot & cold cups, glasses, knives, napkins, serving utensils and paper towels
 - d. Ice and coolers (members supply coolers) (club buys ice)
6. Assign equipment person to oversee--
 - a. Radios, tuners and antennas
 - b. Two or three HF stations, Novice, packet, ATV and 2-meter talk-in
 - c. Recommend having (one) supervisor during exercise who coordinates which rigs are to be used on what frequencies. Someone familiar with tuning all rigs to be used.

RECOMMENDED EQUIPMENT

1. Five 150 foot lengths of coax for antennas to grounding block
2. Five 50 foot lengths of coax for radio to grounding block
3. Soldiering iron with soldier
4. Rotor with 15-foot mast section
5. 200 foot multi-strand rotor control cable
6. Crimping tool with various fork and butt connectors
7. Three grounding rods with football clamps (for equipment, generators)
8. Grounding straps or cable for radios (approx. 50 foot)
9. Sledge hammer
- 10 Complete set of tools (sockets-adjustable wrench-pliers-screw drivers-wire stripper)
11. Headphones with splitter boxes for each station (need 1/8" & 1/4" jacks w/adjustable volume controls)



146.910 Repeater

We are on the Web

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

ARRL Field Day (continued)

12. Pencils, pens, note paper and official log sheets. (check green box for supplies) (recommend using computer and logging program during event to enter contacts each hour)
13. Duct tape, electrical tape, foam rubber window sill where wires enter building
14. Keyers, microphones, related radio station items
15. Flashlights with extra batteries
16. Box fans for ventilation
17. Bug repellent
18. Beam antenna and wire antennas
 - a. Multi-band beam w/rotor
 - b. Multi-band vertical
 - c. Dual band base
19. Extra gas cans and oil for generators
20. Grounding block for window
21. Extension cords and multi-outlet strips (recommend club buy extras)
22. Drop light with extra bulb
23. Guy wire and rope
24. Climbing belt
25. Jumper coax for radio to tuner (Need 8-cables)
26. Wire markers for coax (identifies which antenna it leads to)
27. Wire ties (6" type)
28. Extension ladder
29. Step ladder

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.

W5LJD	Denver	5/30/11
KB0ZTX	Ken	6/6/11
KE5NBC	Sam	6/13/11
W5KK	Ken	6/20/11*
KE5RHM	Jim	6/27/11
KE5GYQ	Steve	7/4/11
N5PYQ	Tim	7/11/11
W5KK	Ken	7/18/11*
KE5NBD	Tommie	7/25/11



**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 membership, 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>

DUES RATES PER 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
Hernando, MS 38632

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.

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

Area Hamfest

Slidell Louisiana Ozone ARC John Slidell Park Gymnasium, 105 Robert Blvd. July 16th 8 AM to 2:30 PM

Huntsville Alabama August 20 & 21

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 ___/___/___

DUES RATES PER 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

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: _____

