



# MACON COUNTY ARC NEWSLETTER

JUNE 2016

Dale Bagley KØKY Editor

**THE NEXT MACON COUNTY ARC AND MACON AREA REPEATER COUNCIL MEETING  
WILL BE AT THE ROUND HOUSE IN BLEES PARK ON SATURDAY  
JUNE 25<sup>TH</sup> DURING THE ARRL FIELD DAY 2016 EXERCISE**

### VOLUNTEER EXAM SESSION REPORT

June 12<sup>th</sup> the VE Exam Team of Larry Ballew, ABØHP, Melanie Boone, KDØUNV, and Dale Bagley, KØKY held a testing session at the Community Development Building. Curtis Williams, KEØBCO took his Extra Class exam and was successful. Marc Taylor, who did not have any Amateur Radio license, took the Technician's Exam and passed. Marc, who had not studied for the General Class test, just missed getting a General Class License.

### TEMPORARY APRS PACKET LINK AVAILABLE

If you have the software, radio, TNC and a computer you have the equipment you need to be a part of the world of Packet Radio and APRS operating. You can look at APRS locations on the internet at <http://aprs.fi/>. I know essentially nothing about APRS and it has been 10 years since I have made a Packet Radio contact. That said, I can't help but think that APRS and digital Amateur Radio modes will become increasingly important to Amateur Radio Emergency Services.

### LESTER DENT-DOC SAVAGE

The 2016 Lester Dent Doc Savage Certificate seen below has been approved and will be sent to all those that QSL in an 8.5" x 11" format.

**LESTER DENT      WØD 2016      DOC SAVAGE**  
**AN AMATEUR RADIO SPECIAL EVENT STATION**  
**CELEBRATING THE LIFE AND GENIUS OF AN ORIGINAL**  
**BORN IN MACON COUNTY MISSOURI**  
SPONSORED BY MACON COUNTY ARC NØPR P.O. BOX MACON, MO 63552



LESTER DENT WAS ONE OF THE MOST PROLIFIC WRITERS OF PULP FICTION AND WAS THE CREATOR THE FIRST "SUPER HERO" DOC SAVAGE!  
\*\*\*\*\*  
HE WAS ALSO A VERY ACTIVE AMATEUR RADIO OPERATOR, PILOT, INVENTOR, WORLD CLASS ADVENTURER, AND CREATOR OF THE MASTER FICTION PLOT FORMULA



CALL \_\_\_\_\_ DATE \_\_\_\_\_ TIME \_\_\_\_\_  
BAND \_\_\_\_\_ MODE EX \_\_\_\_\_ RST \_\_\_\_\_  
73 & TNX FOR QSL <http://www.maconcountyarc.net/>  
MACON COUNTY ARC NØPR P.O. BOX 15 MACON, MO 63552

### JIM STEVENSON, KDØACW VISITOR



Woody Woodpecker was a guest at the home of Jim Stevenson, KDØACW recently. Mr. Woodpecker was a big eater and was not pecky about his food. Woody has been a frequent guest this year and Jim was pleased to have such a well known movie star at his house. Woody travels under the pseudonym of Pileated Woodpecker to keep the paparazzi from becoming a nuisance. Little did Woody know that Jim was one of those pesky paparazzi photographers and would try to get a picture of him when he was getting ready to take a bath.

### 146.805 REPEATER TO USE TONES

In a test to see if we reduce the interference with the Sullivan Repeater that uses the same Frequency and split as the Macon Machine we voted to turn on the 156.7 hz sub-audible tone That will keep those that want to work the Sullivan Repeater from keying up the Macon 2 meter repeater. The test will start on July 1, 2016 and those locally will need to turn on their 156.7 tone on the Macon Repeater frequency you have in memory.

## AMATEURS SUPPORT BIG BAM



Beginning on June 11<sup>th</sup> and ending on June 17<sup>th</sup>, the Bicycle Across Missouri (BAM) was a great event for riders from all over the United States. The BIG BAM was also a SEMA emergency exercise and allowed them to test out their MACC or Multi-Agency Coordinating Center concept for disaster management. Amateur Radio operators all along the BIG BAM route provided vital communications to served agencies during the ride. In District B there were a large number of Amateurs helping with the safety and health communications at BAM Rest Stops. Those associated with the Macon County ARC that were very busy on June 15<sup>th</sup> and 16<sup>th</sup> were Larry Ballew, ABØHP , Charles Roberts, WBØHLW, Larry Willingham, KØARS, Melanie Boone, KDØUNV, Dale Bagley, KØKY, Vernon Cash, N3TRE, Todd Anderson, AKØAK, and Dave Krueger, ABØDK. Dale, Vernon and Dave also helped out on Friday June 17<sup>th</sup>.



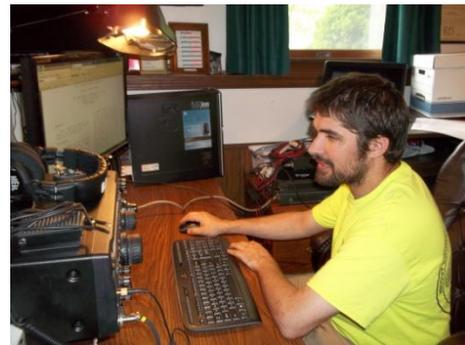
There were over 600 riders at Chillicothe and 400 plus in Brookfield and Macon overnights. The whole BAM route covered 301 miles, went through 10 counties as it meandered on and near U.S. Highway 36 from St. Joseph to Hannibal. Don Vary, KDØHHN the leader of the District B part of the Big BAM and George Pease, KCØGP the lead director for District H both did a great job on the event.

## BOX ADDED TO TOWER TRAILER



Larry Ballew, ABØHP, has attached the ammo box to the trailer to hold parts to tower, antenna and rotor. The box was donated by Curtis Williams, KEØBCO. Larry added some hasps to the boxes so we will need to get a couple of keyed padlocks to prevent unwanted access to the Storage Box.

## APRS DIGI EXPERIMENT



Matt Chambers, NRØQ, Ralph Howard, WD6BGN, and Dave Krueger, ABØDK, worked to set-up a APRS digi for the BAM event. Ralph built a dual band 2-m/70 cm antenna. Matt tried to use the club's equipment to set-up the APRS system, but it just would not do the job. Dave Krueger, ABØDK, brought some of his spare equipment and put it on the air. The system worked fairly well, but was limited in distance covered because it was only 40 feet off the ground at the QTH of Dale Bagley, KØKY.

During the BAM event an APRS unit located in a truck owned by Bruce, KDØVMM used the Macon APRS Digi for a couple of days. Bruce was following the Bicycle Riders from St. Joseph, MO to Hannibal After the BAM event, Dave picked up his APRS unit. It did show that with the right equipment and location, we could have an APRS Digi in Macon.



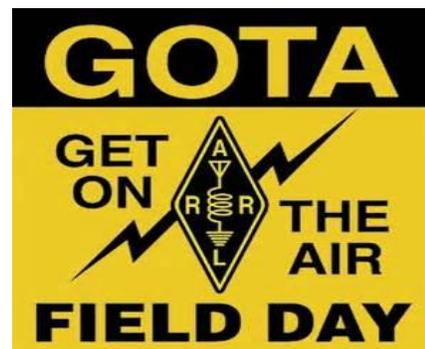
Our CW station will be operated by Bill Schmidt, WAØJCO. Last year Bill made 587 QSOs for the MCARC. This year Ralph Howard, WD6BGN, volunteered to operate the digital station using psk-31. There will be a SSB station for those that want to operate using voice communications.

IT IS FINALLY HERE! ARRL Field Day 2016. Saturday June 25<sup>th</sup> and Sunday June 26<sup>th</sup> the Macon County ARC will be gathering at the Blees Park Round House to set up radios, antenna and computers for the purpose of making as many QSOs as possible in 24 hours.

On Saturday evening June 25<sup>th</sup>, the Club will have a carry-in picnic at the Round House. The families and guest are encouraged to attend this year's picnic and Field Day activities. The picnic goers will need to bring table service and a covered dish to share with everyone. The Radio Club will provide the burgers and Brats, condiments, soda pop and other needed items. This year the picnic's cost is being covered by Scott Bigham, NØDBM's, business and we really appreciate the support.

We will be operating 3A Missouri again this year and there will also be a GOTA (Get On The Air) station for those that are new to Amateur Radio or don't have lots experience operating HF contests.

Anyone that wants to operate during Field Day will have a chance to this year. There will be four separate stations that will log their contacts using Write-Log, a computer program that prevents duplicate contacts and records the time and exchange during a contact.



The GOTA station will be operating either voice or CW, based on the preference of the operator. We will be using ABØC for the GOTA Call and there will be a "Mentor" to help those operating the GOTA Station if needed.

We will set up the Tower on the parking place in front of the Round House and the digital Antenna will be located on the concrete fire pit structure. The verticals will be in the field south of the Parking and the dipole antenna will be either on the Tower or on the Flag Pole. Plans are to put the Coax across the road on a rope from the tower to the Round House. We are looking forward to a large number of hams operating in the air conditioned Round House

**SCHEDULE SATURDAY JUNE 25<sup>TH</sup>**  
**7:00 BREAKFAST AT APPLE BASKET**  
**9:00 BEGIN SETTING UP FIELD DAY STATIONS**  
**1:00 START MAKING FIELD DAY CONTACTS**  
**SUNDAY JUNE 26<sup>TH</sup>**  
**TAKE DOWN STATIONS AT 12:00 NOON**