



WEEKLY 2-METER NETS

All nets listed are 8:00 PM local time

Monday: W5YM University WeatherNet (147.135+, no pl)

Tuesday: Washington County ARES Net (146.955-, 110.9)

Wednesday: ARCUA Traffic Net (147.135+, no pl)

Thursday: ARKAN Traffic and Talk Net (146.955-, 110.9)

Check in and participate in local nets -- keep amateur radio active on the repeaters

ARKAN

SERVING
THE
AMATEUR
SERVICE

Newsletter of the Amateur Radio Klub of the Arkansas Northwest

April 2004

From 2-Meters to Top Band

ARKAN MEETING

April 26, 2004

AGENDA

Club members sign in for drawings

Call meeting to order

Acknowledge and welcome visitors

Program

Contesting

by San Hutson, K5YY

Business Meeting

Reading of the minutes from March
Treasurer's report

Old Business

ARKAN station construction

Event chair reports

AIRFEST chair appointment

New Business

Introduction of new Washington County EC

1836 Award for W.A.A.

Door prize drawings

Meeting adjournment

VE Testing

To follow meeting

NEXT MEETING

Monday, May 24

Field Day is almost here, and ARKAN's Field Day Chair, Steve Barrington, N9NSO, will conduct the program as the club gears up for its second Field Day participation.

ARKAN meets at the Arkansas Air Museum at Fayetteville Municipal Field each fourth Monday of the month at 7 p.m.

Sanford Hutson, K5YY, is a veteran of a dozen DX expeditions with over 110,000 QSOs to his credit. A member of the CQ DX Hall of Fame since 1983, Hutson is interested in working every band from 2 meter and 6 meter all the way down to 160. A holder of Worked All Zones and six-band DXCC, he will focus on the interesting aspects of the world from 6-meters and up.

Pres Note

Hello everyone,

Spring is in full swing and the weather is great. Many people will be outside more, and away from home for various reasons with more daylight and the nicer weather. I'd like to ask everyone to participate in the area 2m nets, check-ins have been lower these last couple of months than what they had been before the new year and I would like to see all of the weekly nets in Northwest Arkansas pick back up. Nets are not only informative, but they are also fun. I look forward to hearing everyone on the nets!

Field Day 2004 will be here in a few weeks and ARKAN has started to advertise our event that will be at the Arkansas Air Museum this year. I hope everyone will participate in a Field Day this year for whatever time you have to do so. It will be lots of fun and there will be something for everyone to do and learn.

73,

John Robinson, KD5NFX

ARKAN on the web at: www.arkan.us

**PUBLIC SERVICE
EVENTS CALENDAR**

The following organizations have asked for amateur radio operators to support their events. Please contact the persons listed.

JUNE

AIRFEST 2003 June 19-20
This is another great opportunity to work. Volunteers will assist with gates and parking communication, as well as general flight line contact with the show announcer.
CONTACT: Bill Smith
k1ark@arrl.net

1836 Arkansas County List

- Arkansas (Lincoln, Prairie, Deshea)
- Carroll (Newton)
- Chicot (Drew, Ashley)
- Clark
- Conway (Perry)
- Crawford (Sebastian)
- Crittenden
- Greene (Clay)
- Hempstead
- Hot Springs (Polk, Montgomery, Garland, Dallas)
- Independence (Sharp)
- Izard (Baxter, Fulton, Stone)
- Jackson (Craighead, Woodruff)
- Jefferson
- Johnson (Franklin, Madison, Logan)
- Lafayette (Columbia)
- Lawrence
- Miller
- Mississippi
- Monroe
- Pike
- Phillips (Lee)
- Pope (Yell)
- Pulaski (Faulkner, Loanoke)
- Randolph
- Saline
- St. Francis (Cross, Poinsett)
- Scott
- Searcy (Boone)
- Sevier (Little River, Howard)
- Van Buren (Clebourne)
- Union (Nevada, Ouachita, Calhoun, Bradley)
- Washington (Benton)
- White

April Meeting Notes

Special Service Club status posted to ARRL.net

It is more than official as ARKAN becomes the second Special Service Club for the state of Arkansas. Congratulations to all members and what a great way to celebrate the club's third anniversary next month.

AA5AR "fancy" cards are finished

A first round of ARKAN cards for the club call, AA5AR, are complete. Thanks to the members of the QSO card committee -- Don Banta, Mose Howard and Bill Smith. The committee is seeking a printer for the one-color, one-side simple card design, and that should be ready by Field Day.

W5F call sign approved for AIRFEST 2004 station

Bill Smith has secured the use of the 1x1 special event call -- W5F (Wings-5-Fayetteville) -- for the club to use during AIRFEST 2004. A notice is also in for QST's Special Events for the June issue.

We need suggestions for meeting topics, Second Saturdays

The July program is wide open, along with topics for the later part of the year. If you have an area of expertise -- or you want to learn about a certain area of amateur radio and would like to see an expert brought in -- please share them with the club's board during the meeting.

Also, John Robinson is asking for more ideas for the Second Saturday program. This is a great initiative, and we need to support John with volunteers to take some of the load.

Worked All Arkansas Net now year round

For those working on their Worked All Arkansas award, this is a great place to start. Tune in Saturday evenings on 3.9875 after the conclusion of the Razorback Phone Net. Don Banta has also created a one-page information sheet on the net that can be found on the club website, www.arkan.us, as well as on the Arkansas section site.

1836 Award proposed as W.A.A. "gateway"

The suggestion of two of the nation's contest columnists led to the idea for an award less than the 75-county Worked All-Arkansas Award as something to get people started. Bill Smith proposes an award based on the 1836 map of the state of Arkansas which has only 34 counties. For example, there is no Benton County at the time -- it was part of Washington County. For the 1836 Award, a QSO from any modern county that was part of the 1836 county would work. The proposed list is given at right, with maps to follow.

Your radio memories

Do you remember how excited you were about that first DX contact? Or your 50th state? Or your first night on an active storm net? Share them with us for the monthly newsletter. Email your radio memories to newsletter editor Bill Smith for inclusion in upcoming issues. We have lots of newcomers to the hobby in the club, and they would benefit from your experiences.

CONTACTING YOUR BOARD MEMBERS

John Robinson, KD5NFX	President	johnr83@alltel.net
Bill Smith, K1ARK	Vice President	k1ark@arrl.net
Mose Howard, KB5BV	Treasurer	kb5bv@arrl.net
Ted Flynn, AD5ON	Secretary	ad5on@arrl.net
Steve Barrington, N9NSO	At-Large Board Member	n9nso@arrl.net
Kevin Thornton, K5KVN	Past President	k5kvn@arrl.net

President	Vice President/Newsletter	Treasurer	Secretary
John Robinson	Bill Smith	Mose Howard	Ted Flynn
KD5NFX	K1ARK	KB5BV	AD5ON
11201 Doyle Road	3032 Strawberry	1775 N. Hunters Ridge	1903 S. Finger Rd.
Winslow, AR 72959	Fayetteville, AR 72703	Fayetteville, AR 72701	Fayetteville, AR
H-479-839-8112	H-479-443-9450	H-479-571-8470	72701
C-479-790-7574	W-479-575-3618	W-n/a	O-479-521-0008
johnr83@alltel.net	k1ark@arrl.net	kb5bv@arrl.net	C-479-957-5155
			ad5on@arrl.net

YOUR ARRL EC REGION OFFICIALS

District L DEC

Bill Smith, K1ARK
K1ARK@arrl.net

Washington County EC

Larry Rankin, KI5OY
lwrarkin39@msn.com

Washington County Assistant ECs

Dan Puckett, K5FXB
danp@uark.edu
University of Arkansas liaison
Ted Flynn, AD5ON
ad5on@arrl.net
ARES Net Control

Benton County EC

Brad Clement, KJ5YD
kj5yd@arrl.net

Benton County Assistant ECs

Mike Engelke, KD5DGT,
Siloam Springs
Bob Kendal, K5KBK,
Digital coordinator

Carroll County EC

Marshall Turner, K0ADM
mturner@mynewroads.com

Madison County EC

Currently vacant and seeking nominations



UPDATE YOUR INFO

A quick note to all Washington County ARES members: Please update your database info as soon as possible. Folks move, change jobs, change phone numbers (in particular cell phone numbers), upgrade licenses or equipment and we need to know. If you have had a change since you filled out your ARES form, please contact one of the members of our county ARES leadership team.

The Weather Report

W5YM University WeatherNet info from Bill Smith, K1ARK Welcome Larry Rankin, KI5OY, as Washington County EC

Washington County Office of Emergency Services has recommended Larry Rankin as the new ARRL Emergency Coordinator for Washington County. Larry, KI5OY, is familiar to many who have worked the weather nets, and has served in the past as a county EC. Currently working as Washington County's radio and communications officer, Larry will be a very positive appointment, and one that I as the DEC have endorsed to our Section Coordinator, Terry Busby. In addition, Larry has worked with the Lincoln Fire Department in the past. Hopefully he will be at this month's meeting to meet and greet.

Thanks for those who have volunteered

During the transition period, great thanks go to Ted Flynn, AD5ON, for his continuing work calling the Tuesday night ARES net. Ted deserves considerable praise for the work he has put into expanding the offerings, and Larry has named Ted as one of his assistant ECs. Don't forget to check in at 8 p.m. each Tuesday night on the 146.955 repeater.

WeatherNet unaffected by changes

For the curious, while I have stepped down as the county EC I will continue as the "SKYWARN" coordinator for Washington County along with remaining as the District EC. The beauty of Larry joining us as EC allows me to put more time into the portion of volunteer work which I find the most value and enjoyment.

Big week for weather

This past week saw the first run of serious active nets with W5YM, with a peak on Thursday evening. For the first time we faced a pair of threats, and split the net between our primary and backup frequencies. The work done by everyone was outstanding, and I hope we can have some time after Monday's club meeting to discuss some "after action" critiques.

While a lot of attention went to some of the primary mobile spotters -- KD5CVA, KI5OY in particular -- and fixed spotters in the path -- KD5NFX, KB5BV in this area, I also want to commend everyone who followed net procedure for check in and monitoring. Sometimes, not speaking out is as important as chiming in, and the net discipline exhibited by all parties was great.

Washington Regional seeking communications volunteer

In response to the recent addition of two-meter capabilities to most of the area hospitals, Washington Regional Medical Center is seeking a volunteer who can maintain and man the station in the event of emergency. For more information, contact Larry Rankin at the Washington County Office of Emergency Services.

Time to Revise, Renew your ARES info

I have the current info to forward to our new county EC, but no better time to remember to make changes or revisions to your paperwork. The main reason for the form is to give the EC a resource list -- both to contact volunteers and to make assignments.

So, if you moved, got a new home phone, cell phone -- these are all reasons to fill out a new form. If you've upgraded your equipment, your license, your skills -- another huge reason to make a new form. To further increase your chances of filling out the form -- it is attached to this month's newsletter again.

Little humor note emailed in for the newsletter:

Two antennas on a roof fell in love and got married. The wedding was rather small, however, the reception was real good.

AREA HF NETS

Arkansas ARES Net

Net Control: Dale Temple, W5RXU
Weekly training net for ARES/RACES personnel. Anyone interested in emergency communications with HF privileges is encouraged to check in. Persons without HF are encouraged to monitor. Presentation from Sunday is repeated Monday.
FREQ: 3.9875 (alt freq. 7.260)
TIMES: Sunday morning, 7:00 local
Monday evening, 7:00 local
(following close of Razorback Net)

Worked All-Arkansas Net

Net Control: Don Banta, K5DB
Weekly net for persons wishing to confirm and work counties for the club's Worked All-Arkansas Award. Follows the conclusion of the Razorback Net or 7 p.m. each Saturday until spring.
FREQ: 3.9875
TIMES: Saturday evening; 7:00 p.m.
(following close of Razorback Net)

7 DAYS A WEEK

Razorback Phone Net

FREQ: 3.9875
TIME: 6:30 p.m. local

Ozark CW Net

FREQ: 3.592
TIME: 7:00 p.m. local

BPL – Coming to your home?

from Dennis Schaefer, Arkansas section manager

As an old-timer, I used think of the Brass Pounder's League when someone mentioned BPL. BPL was an award for handling a large quantity of traffic. Now it stands for Broadband over Power Lines, and it is not a good thing for hams. BPL would put RF energy in the 2-60 Mhz range on power lines to extend broadband internet service to any home with an electrical connection. The FCC released a Notice of Inquiry last year and solicited comments. I think most of us thought the FCC were going to decide whether or not to allow BPL. Over 5100 comments were received, many from hams. Most complained that the RF would radiate from the power lines and interfere with HF radio licensed services. There were several test areas in the US and worldwide, and hams have documented severe interference to most of the HF spectrum at considerable distances from power lines. The power industry continues to insist there is no interference.

The issue has even attracted the interest of the Wall Street Journal. In an article entitled "In This Power Play, High Wire Act Riles Ham Radio Fans." Although not perfect, this article presents a fairly balanced look at the situation, and quotes several hams.

On April 5th, the ARRL put out a bulletin entitled "FCC Okays BPL Proposal". The bulletin said the FCC had "Unanimously approved a Notice of Proposed Rule Making (NPRM) to deploy BPL." However, even this did not mean exactly what we thought it did. In order to clarify the situation, ARRL released on its web page (www.arrl.org) an advance copy of the "It Seems to Us" column from the May issue of QST. Dave Sumner, K1ZZ, ARRL CEO, explains that "The purpose of the NPRM is not to allow BPL to be deployed. BPL systems may now operate under existing Part 15 rules. If the FCC did nothing, BPL systems could continue to be installed and operated. The NPRM proposed new requirements for BPL systems. The intent is to make it easier to track down who is responsible for interference and to make sure that the BPL system operator can immediately take whatever steps are necessary to mitigate interference."

The NPRM would require systems to employ "Adaptive interference-mitigation techniques, including the capabilities to shut down a specific device, to reduce power levels on a dynamic or remote control basis, and to include or exclude specific operating frequencies or bands". There must be a public database to include the location of BPL devices, modulation types, and operating frequencies. Guidelines would be established for measurements of RF emissions from BPL systems.

Mr. Sumner states "The FCC's proposals go a couple of steps in a positive direction. Certainly they should offer no comfort to the BPL industry, which is on clear notice from both the FCC and from us that interference will not be tolerated. Someone who makes an investment in BPL will have no grounds for whining when they lose their shirts."

The NPRM is ET Docket No 04-037 and comments are due by May 3. You can find the NPRM and submit online comments at the FCC web site, www.fcc.gov. Although the NPRM is better than nothing at all, improvements could be made. For example, radiation limits sufficient to protect mobiles should be established. Many hams are restricted from putting up antennas by covenants, and mobile is the only form of operation available to them. Marketers of BPL services should be required to give clear notice to consumers that licensed radio services have priority and that BPL reliability cannot be guaranteed. The best approach is to remain positive but point out ways the NPRM could be improved.

The FCC seems to find it politically impossible to hold back any new technology, especially one that promises more broadband access. Our best approach may well be with businesses planning to implement BPL. By letting them know there is a problem, and will be active in fighting against interference, we may help them decide not to employ BPL. I have heard that Entergy currently has no interest in BPL. If you hear of anyone planning to deploy or test a BPL system, please let me know so we can monitor the situation and alert hams in the area.

73,

Dennis Schaefer W5RZ

ARRL Arkansas Section Manager

ARKAN CALENDAR

Take a look ahead at upcoming meeting dates and program topics

MAY

Field Day May 24
Steve Barrington, N9NSO

JUNE

Dennis Schaefer June 28
ARRL Section Manager

JULY

Open Program July 26

AREA 2 METER NETS

MONDAY

W5YM Unviersity WeatherNet
Net Control: Bill Smith, K1ARK
Weather spotter group for Washington County, Arkansas; Information for emergency communications.
FREQ: 147.135 + (no tone)
TIME: 8:00 PM local

TUESDAY

Washington County ARES
Net Control: Ted Flynn, AD5ON
Weekly instruction and meeting for members of Washington County ARES
FREQ: 146.955 - (pl 110.9)
TIME: 8:00 PM local

WEDNESDAY

W5YM Traffic Net
Net Control: Rotational among students
Weekly meeting for members of Amateur Radio Club of the University of Arkansas. Open to all licensed amateur operators
FREQ: 147.135 + (no tone)
TIME: 8:00 PM local

THURSDAY

ARKAN On the Air
Net Control: John Robinson, KD5NFX.
Weekly meeting for ARKAN and traffic handling. Followed each week by a trader net for local hams.
FREQ: 146.955 - (pl 110.9)
TIME: 8:00 PM local
Benton County Radio Operators
FREQ: 145.290 -
TIME: 7:00 p.m. Thursdays
Benton County ARES/RACES
FREQ: 145.290 -
TIME: 7:30 p.m. Thursdays
TARC Triple T Net -- TARC System
FREQ: Your nearby TARC linked repeater
TIME: 9:00 p.m. Thursdays

Field Day is not far away

CQ FIELD DAY, CQ FIELD DAY, CQ FIELD DAY . . . THIS IS AA5AR, ALPHA-ALPHA-FIVE-ALPHA-ROMEO . . .

This call will go out over a thousand times during a 24-hour period this coming June. On June 26th and 27th the ARKAN Klub will be participating in the annual Field Day event. This event is not only a contest, it is an opportunity for Hams to practice their communication skills; operating under less than perfect conditions, and a time to have fun and fellowship with other Hams. Field Day also affords us a chance to “show off” Amateur Radio to the general public and allow the “non-licensed” public an opportunity to sit down in front of the microphone and experience making contacts with far off places via Amateur Radio, too.

The typical Field Day site consists of two or more stations running off of emergency or alternative power (e.g. generator, solar panels, batteries, etc.) for a 24-hour period. Depending on the number of stations, some stations may operate in phone mode while others may operate in CW mode. There may be times where all stations are operating in the same mode but on different bands. Whatever the mode or band, the object is to make as many contacts as possible in the 24-hour period. But most importantly, it's all about having fun!

Plans for this year's Field Day will include not only operating stations, but also displays and demonstrations of other modes of Amateur Radio operations. Also, a display on how Amateur Radio works with served agencies such as the American Red Cross, and the Klub station will be set up for visitors to see. Handouts about Amateur Radio will be available for general distribution. The Red Cross will be providing canteen services (munchies) during the event on Saturday afternoon. On Saturday evening we will be having a cookout/potluck. World-Class Chef Stephen B. will provide breakfast Sunday morning, to the brave souls who endure the night hours of operation! (And those who get up early enough to come out to the site after sleeping in their own nice comfy beds at home.)

This is not a Klub only event. This event is for EVERYONE! We hope to have members of the media there to report on who we are and what we do. I hope everyone makes plans on attending the event, whether you can stay for just a little while or spend the entire 24-hours. I know you'll enjoy it!

This is a 'hands-on' activity. So, there's something for everyone, regardless of your skill level or knowledge of amateur radio. We need your help to make this event fun and complete. If you would like to help out with the preparation and operation of this event, please let me or John, KD5NFX know (numbers and email addresses found elsewhere in this bulletin). The more that get involved, the less burdensome each task will be. Thank you for being apart of Amateur Radio. Steve, N9NSO

ARKAN address

The club has a post office box to serve as the official address of the organization:
ARKAN
P.O. Box 9701
Fayetteville, AR 72703

Amateur Radio Klub of the Arkansas Northwest

Treasurer's Report

Balance Forward	\$557.90
No checks paid out for the month or deposits	
Cash in hand	\$5.00
Total	\$562.90

73, Mose, KB5BV

AMATEUR RADIO EVENTS CALENDAR

Keep in mind these events coming up.

APRIL

Arkansas Radio April 23-24
Emergency Service Hamfest
*Little Rock Expo Center -- Exit 128 off
I-30 West; Fri., 4-8 p.m.; Sat., 8 am-
4 p.m.*
For more info:
www.aristotle.net/~hamfest
CONTACT: James Blackmon
870-246-7833

MAY

Dayton Hamvention May 18-20

Amateur Radio Klub of the Arkansas Northwest

Minutes of March 2004, meeting

Arkansas Air Museum; Fayetteville, Ark.

The ARKAN meeting began at 7:05 p.m. at the Arkansas Air Museum at Drake Field in Fayetteville, Arkansas with a greeting by the president, John Robinson, KD5NFX, after a brief introduction the floor was given to Elwin Phillips, KD5WY. Elwin gave an excellent presentation explaining in depth the functions of repeaters and trunking systems.

After the presentation, John, KD5NFX, began the Business meeting the time being 8:10 p.m. The minutes from the February meeting were reviewed. Bill Smith, K1ARK, made a motion that the minutes be accepted as is. Steve Barrington, N9NSO, seconded the motion and the motion was accepted unanimously.

Mose Howard, KB5BV, then presented the financial report. He explained that the only extra expense was to pay for the Post Office Box. Bill, K1ARK made motion that financial report be accepted, Charlie, KC5RTY, seconded and motion carried unanimously.

John presented report on construction of club station. He mentioned that we still need to run coax, mount other antennas, and put in ground rod. We have made some progress, but it has been slow. We also need to dig hole to place the base of the tower. John, KD5NFX made a motion that \$300 be budgeted from the treasury to purchase cement, gravel, and other materials for the tower installation. Bill, K1ARK, seconded motion, and motion carried without objection.

Next item was the need for a chairperson for the Airfest committee to serve as liaison between the Air Museum and the ARKAN club. The dates for the Airfest this year are June 19, 20. The Special Event Station will be running during the Airfest which is why it is important to have the club station up and running.

Steve, N9NSO, mentioned that he is looking for volunteers to help with Field Day.

Bill, K1ARK, announced that ARKAN has been approved and recognized as a Special Service Club, this according to Dennis Schaffer.

Mose, KB5BV, encouraged ARKAN members to check in to the different nets during the week, not just the ARKAN nets but also in other nets as well. Hopefully, the people in other nets will be encouraged and reciprocate by checking into the ARKAN nets.

John Hennington, KI5OX, drew for the tube and Ted Flynn, AD5ON was the winner for the tube for the month of March. Ted, AD5ON, then drew for the door prize and Bill, K1ARK, was the winner of the door prize.

John, KD5NFX, then made announcements concerning upcoming hamfests in the area, also the Second Saturday activity and for the next club meeting in April.

Bill, K1ARK, made a motion that the meeting be adjourned, Charlie, KC5RTY, seconded the motion. The motion carried unanimously and the meeting was hereby adjourned at 8:45p.m.

Ted Flynn
Secretary

Amateur Radio Klub of the Arkansas Northwest Membership Application

Personal Information: _____ New Application _____ Yearly Membership Renewal Application

Applicants Name: _____ Callsign: _____ Class: _____

Age: _____ ARRL Member: YES NO ARES Member: YES NO

Spouse's Name: _____ Callsign: _____ Class: _____

Other household members holding licenses:

Name: _____ Callsign: _____ Class: _____

Name: _____ Callsign: _____ Class: _____

Street Address: _____

City: _____ State: _____ Zip Code: _____

Home Phone: _____ Work Phone: _____ Cell Phone: _____

Email Address: _____ Personal Web Site: _____

Membership in other organizations: _____

Interests: VHF/UHF Y/N APRS Y/N Packet Y/N Satellite Y/N ATV Y/N Spe. Events Y/N ARES Y/N SKYWARN Y/N HF Y/N Phone Y/N CW Y/N Digital Modes: RTTY Y/N PSK31 Y/N Contesting Y/N

Other Non-Amateur Interests: _____

Please attach a copy of amateur radio license(s) for all those applying for membership. Dues are \$20.00 for first club member and \$5.00 for each additional family member.

I acknowledge that I will follow all FCC rules and regulations as well as the by-laws of the Amateur Radio Klub of the Arkansas Northwest. Any infraction will result in immediate termination of membership in the club.

Applicant Signature _____ Date _____

Sponsored by (Print) _____ Signature _____ Date _____

Board of Directors Approval

License attached: Y/N Dues Payment Attached: Y/N Amount of Payment: \$ _____

RECEIPT FOR ARKAN DUES

Date: _____

Received from: _____ Callsign: _____

Amount: _____ \$ _____

For: _____

Received By: _____

ARKAN Worked All-Arkansas Award Work Sheet

To qualify for the Worked All-Arkansas Award, a station must have written verification of QSOs -- any band or mode -- with all 75 counties of the state of Arkansas. Please fill in the application sheet below, and return the completed application plus a \$5.00 award certificate fee to: ARKAN, P.O. Box 9701, Fayetteville, AR, 72703. All applications must be verified and signed off by two current officers of a registered ARRL club, or by presentation of cards with form. If sending cards, please include return postage.

COUNTY	CALL	TOWN	BAND	COUNTY	CALL	TOWN	BAND
ARKANSAS	_____	_____	_____	LAWRENCE	_____	_____	_____
ASHLEY	_____	_____	_____	LEE	_____	_____	_____
BAXTER	_____	_____	_____	LINCOLN	_____	_____	_____
BENTON	_____	_____	_____	LITTLE RIVER	_____	_____	_____
BOONE	_____	_____	_____	LOGAN	_____	_____	_____
BRADLEY	_____	_____	_____	LONOKE	_____	_____	_____
CALHOUN	_____	_____	_____	MADISON	_____	_____	_____
CARROLL	_____	_____	_____	MARION	_____	_____	_____
CHICOT	_____	_____	_____	MILLER	_____	_____	_____
CLARK	_____	_____	_____	MISSISSIPPI	_____	_____	_____
CLAY	_____	_____	_____	MONROE	_____	_____	_____
CLEBURNE	_____	_____	_____	MONTGOMERY	_____	_____	_____
CLEVELAND	_____	_____	_____	NEVADA	_____	_____	_____
COLUMBIA	_____	_____	_____	NEWTON	_____	_____	_____
CONWAY	_____	_____	_____	OUACHITA	_____	_____	_____
CRAIGHEAD	_____	_____	_____	PERRY	_____	_____	_____
CRAWFORD	_____	_____	_____	PHILLIPS	_____	_____	_____
CRITTENDEN	_____	_____	_____	PIKE	_____	_____	_____
CROSS	_____	_____	_____	POINSETT	_____	_____	_____
DALLAS	_____	_____	_____	POLK	_____	_____	_____
DESHA	_____	_____	_____	POPE	_____	_____	_____
DREW	_____	_____	_____	PRAIRIE	_____	_____	_____
FAULKNER	_____	_____	_____	PULASKI	_____	_____	_____
FRANKLIN	_____	_____	_____	RANDOLPH	_____	_____	_____
FULTON	_____	_____	_____	ST. FRANCIS	_____	_____	_____
GARLAND	_____	_____	_____	SALINE	_____	_____	_____
GRANT	_____	_____	_____	SCOTT	_____	_____	_____
GREENE	_____	_____	_____	SEARCY	_____	_____	_____
HEMPSTEAD	_____	_____	_____	SEBASTIAN	_____	_____	_____
HOT SPRING	_____	_____	_____	SEVIER	_____	_____	_____
HOWARD	_____	_____	_____	SHARP	_____	_____	_____
INDEPENDENCE	_____	_____	_____	STONE	_____	_____	_____
IZARD	_____	_____	_____	UNION	_____	_____	_____
JACKSON	_____	_____	_____	VAN BUREN	_____	_____	_____
JEFFERSON	_____	_____	_____	WASHINGTON	_____	_____	_____
JOHNSON	_____	_____	_____	WHITE	_____	_____	_____
LAFAYETTE	_____	_____	_____	WOODRUFF	_____	_____	_____
				YELL	_____	_____	_____

I certify the contacts listed above as correct by visual inspection of the confirmed written QSOs, and I am a duly elected Ark. ARRL club officer.

#1 PRINT NAME: _____ CLUB: _____ SIGNATURE: _____ DATE: _____

#2 PRINT NAME: _____ CLUB: _____ SIGNATURE: _____ DATE: _____

Name: _____ Call: _____



Email: _____



AMATEUR RADIO EMERGENCY SERVICE REGISTRATION FORM

Address: _____

City: _____ State/Prov.: _____ Zip/PC: _____

Bus. phone: _____ Home phone: _____ County: _____

License Class: _____ Primary radio interest: _____

Check (✓) bands/modes you can operate:

	160	80	40	20	15	10	6	2	220	OTHER
CW										
FM										
RTTY										
SSB										
MOBILE										
PACKET										
IF OPERATING PACKET, THE CALLSIGN OF YOUR PBBS IS: _____										

Can your home station operate without commercial power? Yes No

If yes what bands? _____

Signed: _____ Date: _____

Detach and send to your EC (if known) or the ARRL, 225 Main St., Newington, CT 06111.

To All Radio Amateurs:

The Amateur Radio Emergency Service (ARES) is a voluntary organization of licensed radio amateurs who have registered their capabilities and equipment for providing emergency communications as a public service to the community. The purpose of the ARES is to furnish communications in the event of natural disaster, when regular communications fail or are inadequate. Sponsored by ARRL, the ARES functions at the local level to meet local communications needs.

The ARES has a long history of public service going back to its formal inception in 1935. Since that time the ARES has responded countless times to communications emergencies.

Experience has proven that radio amateurs respond more capably in time of emergency when practice has been conducted in an organized group. There is no substitute for experience gained *before* the need arises.

The ARES in each locality operates under the direction of the Emergency Coordinator (EC), whose function is to direct the activities of the ARES to maintain a state of readiness.

To register in the ARES, send the detachable Registration Form above directly to your EC, or to ARRL Headquarters for forwarding to your EC. *League membership is not required for registration.* Registration does not require possession of any specially designed equipment. All amateurs can be of assistance to the ARES. There is provision in the ARES for *every* amateur regardless of class of license, equipment owned, or personal circumstances.

Won't you join us in providing this essential Amateur Radio service?

Richard Palm, K1CE
Field Services Manager

ARKAN

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