



WEEKLY 2-METER NETS

All nets listed are 8:00 PM local time

Monday: W5YM University WeatherNet (147.135+, 110.9)

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

Wednesday: ARCUA Traffic Net (147.135+, 110.9)

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

September 2004

Emergency Communications, Part II

ARKAN MEETING

Sept. 27, 2004

AGENDA

Club members sign in for drawings
Call meeting to order
Acknowledge and welcome visitors

Program

Emergency services and the role of
Amateur Radio

Business Meeting

Reading of the minutes from August
Treasurer's report

Old Business

JOTA preparations
Arkansas QSO Party

New Business

Newsletter editor
Door prize drawings
Meeting adjournment

VE Testing

To follow meeting

NEXT MEETING

Monday, Oct. 25

Open program for the October meeting, but this is the meeting by custom that nominations are made for the upcoming year's officers. Please make time to attend.

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

This month's program is a continuation of last month's presentation by several of our county ARES officials, and hopefully, our county emergency administrator, John Luther, will be able to attend. John was taken away by a family emergency last month, but hopes to join us in September.

Pres Note

Hello Everyone,

We had a fun fox hunt for the September 11th ARKAN Second Saturday Workshop. I think everyone who participated learned things about this part of the hobby and had a good time. This was my first fox hunt and I can hardly wait for the next one. We will be having more fox hunts in the months to come and hope everyone will be interested in participating in these events as they come up. October 9th is the next ARKAN Second Saturday and will be a tailgate / swap meet event at Lowell Park. This will be a fun time for everyone to get together and visit, as well as, find some good deals on radio equipment. I have already started gathering things I will be tailgating and hope everyone else is doing the same thing.

I have heard many people mention in the three years I have been in Northwest Arkansas they wish ham radio was more popular and there were more things to do in this area with the hobby. ARKAN is working hard to make our meetings, workshops, and ham radio related events easy to attend and in convenient locations so everyone that wishes can participate. This is the year ARKAN has really put itself on the ham radio community map and we do not intend to slow down. Starting in January 2005 we will be offering beginner ham radio classes. Each class will be a series of classes held once a week and lasting four to six weeks. Depending on participation and interest we would like to expand this into an advanced ham radio class once the beginner class is finished. These classes will not be "test prep" sessions and will not be focused on the test question pools. The classes are intended to give the audience a true understanding and useful knowledge that can be used throughout their ham radio experience. These classes will certainly help people get their amateur radio license but are intended for non-licensed, as well as, licensed amateurs. If you are interested in helping with the classes, please let me know.

The year will be coming to an end soon and I want to remind everyone that ARKAN officer nominations will be held at the October 25th meeting. Elections and any last minute nominations will be done at the November 22nd meeting. Please be thinking in the upcoming weeks who you want to serve as your 2005 ARKAN officers.

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.

OCTOBER

Tour deCure Oct. 9
Volunteers are needed to provide bicycle ride following for this Diabitis Association event. Ride starts in Bentonville, heads into southern Missouri then over to Oklahoma for the 100-mile loop.
CONTACT: Buster, AD5AM

**AMATEUR RADIO
EVENTS CALENDAR**

Keep in mind these events coming up.

OCTOBER

JOTA Oct. 16-17
Help Boy Scouts and Girls Scouts contact other troops across the country or around the world. ARKAN will open its station on Saturday, Oct. 16 for any scouts interested in participating.
CONTACT: Don Banta
K5DB@arrl.net

September Meeting Notes

JOTA is Oct. 16

Jamboree on the Air is the third weekend of October -- Oct. 16 this year -- and once again ARKAN will be on the air with its station at the AAM for local Boy Scout and Girl Scout troops. Last year's event was highly attended with six different troops represented. A 47-year-old tradition in amateur radio, JOTA gives us a chance to expose radio to youth groups. Don Banta, K5DB, is the club's point-person for the event. Please contact him if you can work the event.

JOTA 2004 begins at 0001 local time on Oct. 16 and continues to 2359 local time on Oct. 17. The suggested world-wide Scout frequencies are (Ph/CW): 3.740 & 3.940/3.590; 7.270/7.030; 14.290/14.070-; 18.140/18.080; 21.360/21.140; 24.960/24.910; 28.390/28.190.

**W5F cards are ready
if you want your own**

Yes, better late than never -- the W5F special event cards went out in August to those who were waiting. There are leftovers from the run Bill Smith, K1ARK, had made for the event. If you would like one as a memento, please see him at the meeting.

Don't forget – no Second Saturday this month at AAM

John Robinson's flyer for the swapfest is attached to the newsletter, but as a reminder the October Second Saturday will not be held at the AAM.

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.

Amateur Radio Klub of the Arkansas Northwest

Treasurer's Report

Balance forward July 18,2004		\$618.29
Deposit 8/21/2004	\$25.00	
Deposit 8/27/2004	20.00	
Deposit 9/04/2002	25.00	
Balance 9/12/2004		\$688.29
73, Mose, KB5BV		

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



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 The SET is set and a storm's a comin'

Be by your radios at **10 a.m. on Oct. 2** for the start of a severe weather scenario for the Simulated Emergency Test.

Washington County EC Larry Rankin and Benton County EC Brad Clement will be getting in contact with each of you about their respective county drills.

The most important phrase: "THIS IS A DRILL"

One point of emphasis for this year's drill is net discipline. The only way to learn it is to drill for it. Before **EVERY** transmission during the SET, we are asking on the local 2m nets that the transmission begins with the phrase "**This is a Drill.**" We want to avoid any confusion, particularly during the weather spotting portions of the drill. It may be clear sky next Saturday, but the last thing we want is any monitoring person to get the impression the weather conditions being discussed are real.

New check-in procedure goes into place with SET

Speaking of SET, one of the changes that came out of the assistant EC's planning meeting this month was to implement a new check-in procedure for the W5YM University WeatherNet.

Net control will begin to call for check-ins by geographic locations. One of the most difficult problems we have in our net is not getting information from a specific town or city during times of severe weather.

By calling for check-ins by locations, I hope that we will put a premium on having someone available from each town. This spreads the responsibility across the county, and can be a great incentive to get your friends involved.

Think in terms of your local fire departments -- communicate with your buddies in your town and work up a "on-call" list so that your town is always checking in. Let's see how many weeks you can keep your location at the top of the list for check-ins!

Where can we get weather training?

Another good question brought up by several of our new amateur operators -- why don't we conduct spotter training classes. This is the great Catch-22 of storm spotting. For understandable reasons, the National Weather Service frowns upon persons or groups conducting their own storm spotter training.

That's why we conduct the weekly weather nets and refer each week to the "training script" for hints and notes. Beyond the visuals that only NWS can provide, a lot of the raw information that can get someone started in storm spotting is what composes the training script.

NWS visits each county in its coverage area to present their official training during the first quarter of the year. As soon as they post their schedule for dates, we always get with Washington County OEM and the University to set a training time as early as we can. This past February we had a record attendance of around 90 -- one of the best attended training sessions in the NWS Tulsa region.

All said, there was a pilot program for county-level training that would be certified by NWS that may restart soon. If it does, we hope to be at the front of the line.

New NOAA transmitter on line in Springdale

Starting Friday, July 16, NOAA and NWS brought on-line a new station located in the northeast corner of Washington County. The frequency of this unit is 162.400 with a callsign of WGN-694. The 300-watt transmitter may be easier for some persons to tune rather than the Winslow station.

Other improvements STILL on the way

Well, we thought it would be in from the company at the beginning of September, but plans for a major antenna upgrade on the 147.135 repeater are still in the works. Keep an ear on the repeater.

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)

Arkansas Section Net

Net Control: Dennis Schaefer, W5RZ
On the first day of each month, the section manager, Dennis Schaefer, conducts a discussion of the issues of the day for the state. Follows the conclusion of the Razorback Net or 7 p.m. each Saturday until spring.
FREQ: 3.9875
TIMES: First day of the month; 7:00 p.m.
(following close of Razorback Net)

Arkansas Technical Net

Net Control: Jack McSpadden, WA5ROP
On the first day of each month, the section manager, Dennis Schaefer, conducts a discussion of the issues of the day for the state. Follows the conclusion of the Razorback Net or 7 p.m. each Saturday until spring.
FREQ: 3.9875
TIMES: 15th day of the month; 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

Are you an Elmer?

Reaching out to new members of the hobby is crucial

by Steve Barrington, N9NSO

Recent changes in the Amateur Radio licensing structure and code requirements has led to numerous debates on whether or not this is a good thing for Amateur Radio. Regardless of which side of the debate you are on, the fact remains that changes have occurred and it is up to the Amateur Radio community, as a whole, to see that these changes have a positive effect on this great hobby.

It is a fact that these changes have led to an increase in the number of new Hams. Many of these new Hams have simply studied the question pool, memorized the correct answers, and passed the test to get their Amateur Radio license. Unfortunately, the "licensing mills" that encourage this type of entry into the hobby do not follow up with the "elmering" process. This leaves these newly licensed Hams out in the cold to fend for themselves, not knowing proper communication protocols or the traditions associated with Amateur Radio.

"Elmering" is the process by which new and prospective Hams are introduced, taught, and encouraged by a "seasoned" Ham. The "elmer" is there to be a resource for any questions the new Hams (formerly known as "novices") has about operating procedures, station setup, and rules & regulations governing the Amateur Radio Service. Some "elmers" have a vast knowledge of electronics and RF technology and make terrific learning resources.

One day, recently, I heard on one of the local repeaters a new Ham asking another fairly new Ham how to program his/her own radio. I'm not talking about special features of the radio; I mean something as simple as how to switch over to the VFO and program in a frequency! Had this new Ham been "elmered", he/she would have been taught (off frequency) how to use their owner's manual and learn to operate their radio before getting on the air – a basic and required task for any Ham. In fact, many of the new Hams are unaware of generally accepted repeater and communication protocols. Why? No one is "elmering" these new Hams. And yet we have several "older and experienced" Hams complaining about the changes and how Amateur Radio is slowly becoming the "new CB".

Many of these new Hams want to learn more about the hobby and what is often referred to as the "radio arts". They want to increase their knowledge of electronics and experiment with the new technologies developed through Amateur Radio. Yes, there are those who got their license so they can be of assistance in disasters and storm spotting, but these Hams still need to know the basics and need "elmering", too.

It is my hope that the older and more experienced Hams make themselves available to be "elmers" and that the new Hams seek out these "elmers". One way to find an "elmer" is to visit one of the area club meetings. Another way is to attend area Amateur Radio events such as hamfests, foxhunts, or hands-on programs such as ARKAN's 2nd Saturdays.

If you're a fairly new Ham, I hope you either have an "elmer" or can find one to help you get the most out of this great hobby of communication and electronics. If you're a "seasoned" Ham, remember the person or persons who "elmered" you into this hobby? Please pass on that tradition and make yourself available. Help keep this hobby and its traditions alive by being an "elmer".



Elmers in action: Last month's program at ARKAN included presentations by the ARRL Washington County Emergency Coordinator, Larry Rankin, K15OY, and assistant EC and net controller for the Washington County ARES Net, Ted Flynn, AD5ON. Are you doing your part to help our new friends enjoy Amateur Radio?

ARKAN CALENDAR

Take a look ahead at upcoming meeting dates and program topics

SEPTEMBER

Emergency Comm, Pt. 2 Sept. 20

OCTOBER

Nominations Oct. 25

NOVEMBER

Elections Meeting Nov. 22

DECEMBER

Holiday Program Poss. D. 27

**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 + (pl 110.9)
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 + (pl 110.9)
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: 8:00 p.m. Thursdays

Amateur Radio Klub of the Arkansas Northwest

Minutes of August 2004, meeting

Arkansas Air Museum; Fayetteville, Ark.

The ARKAN meeting was called to order at 7:05 p.m. by John Robinson, KD5NFX, president. John introduced Larry Rankin, K15OY, who is the Emergency Coordinator for Washington County. Larry presented the program giving information on what steps are being taken to involve amateur radio in Emergency Management in Washington County. Afterward, Ted Flynn, AD5ON, gave a presentation on ARES and how to become more involved in emergency communications.

John then called the business meeting to order at 8:10 p.m. The first order of business was to review the minutes from the July meeting. Charley, KE5AEA, made a motion that the minutes be accepted as presented. Charles Tillotson, W5NX, seconded the motion and motion carried unanimously.

Mose Howard, KB5BV, then presented treasurer's report. Mose stated that the deposit listed in report needed to be changed from \$20.00 to \$25.00. Ted made a motion that the financial report be accepted with the deposit reflecting the change to \$25.00. Bill Smith, K1ARK, seconded the motion and motion carried.

Next item was that of station construction, John stated that they hope to dig the hole for tower September 25 and 26.

It was then stated the Don Banta was in need of volunteers to help with JOTA

In New Business, it was mentioned the Tour de Cure would be October 9, 2004 at 8:00 p.m., volunteers are needed for this event. Also on October 9, 2004 will be the Parkfest or Tailgate swapfest to sell ham gear. It will be at a park in Lowell.

Bill reminded all that the Arkansas QSO Party will be the last weekend of September. He encouraged all that can to participate. Bill then announced that Judy will be resigning as director of museum.

The drawing for door prize was held with Cindy Barrington being the winner of a Ham University Computer Program.

John then requested help for the ARES net for August 24, August 31 and September 7.

Bill made motion that meeting be adjourned. Steve Barrington, N9NSO, seconded and motion carried by unanimous decision. Meeting was adjourned at 8:45 p.m.

Ted Flynn, AD5ON, Secretary

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-479-790-6564	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

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: _____

2004 Arkansas QSO Party Rules

SHORT FORM: AS PRINTED IN QST, CQ, CONTEST LOG, ETC.

Arkansas QSO Party: CW/SSB/PSK31 sponsored by K1ARK; from 1400z Sept. 25 to 0600z Sept. 26; 1800z Sept. 26 to 0200z Sept. 27. Frequencies: CW—3.550, 7.050, 14.050, 21.050, 28.050; PHONE—3.980, 7.260, 14.260, 21.360, 28.360, 145-147; PSK—3580, 7070; 14.070; 21.080; 28.120. Categories: SO, MS, Mobile, HP, LP, QRP, S/P/C, PSK. Exchange: RST, state or province, DX stations send “DX.” (Arkansas stations exchange county.) QSO Points: PSK—3 pts, CW—2 pts, SSB—1 pt. Score: QSO points x AR counties (AR station count states, provinces and AR counties). Mobile stations may be counted more than once per band if station has relocated into another county. Bonus stations: W5YM (25 pts per band/mode), AR ARRL affiliated club station (10 pts). For more information—<http://www.arkan.us>. Logs due 30 days after the contest to k1ark@arrl.net or to Bill Smith, K1ARK, 3032 Strawberry Drive, Fayetteville, AR, 72703.

2004 Arkansas QSO Party

1. Object: For amateurs to exchange QSO information with as many Arkansas stations as possible on 80, 40, 20, 15, 10, and 2 meter bands. Arkansas stations work everyone else.

1.1 Suggested CW frequencies

1.1.1 3.550, 7.050, 14.050, 21.050, 28.050

1.2 Suggested PHONE frequencies

1.2.1 3.980, 7.260, 14.260, 21.360, 28.360, 145-147

1.3 Suggested PSK frequencies

1.3.1 3580, 7070; 14.070; 21.080; 28.120

1.4 It is recommended that no contesting occur on national calling or guard frequencies.

2. Date and Contest Period: The Arkansas QSO Party operating times are from 1400z Sept. 25 to 0600z Sept. 26 and from 1800z Sept. 26 to 0200z Sept. 27.

2.1 All stations may operate the entire contest period.

3. Entry Categories: (Non-Arkansas and Arkansas)

Non-Arkansas stations compete only against non-Arkansas stations.

Arkansas stations compete only against Arkansas stations.

3.1 Single Operator: (9 categories)

3.1.1 QRP. (Up to 5 watts output power)

3.1.1.1 Mixed Mode (Phone, CW, digital).

3.1.1.2 Phone only.

3.1.1.3 CW only.

3.1.2 Low Power. (Up to 150 watts output)

3.1.2.1 Mixed Mode (Phone, CW, digital).

3.1.2.2 Phone only.

3.1.2.3 CW only.

3.1.3 High Power. (More than 150 w output)

3.1.3.1 Mixed Mode (Phone, CW, digital).

3.1.3.2 Phone only.

3.1.3.3 CW only.

3.1.4 Mobile. (Mixed mode, up to 150 watts output power)

3.1.5 PSK.

3.1.5.1 QRP (5 watts or less)

3.1.5.2 Regular Power.

3.2 Multi-operator, Single Transmitter, mixed mode only. (3 categories)

For the intent of the Arkansas QSO party, Single Transmitter means only

one signal may be transmitted on the air at a given time.

3.2.1 QRP. (Up to 5 watts output power)

3.2.2 Low Power. (Up to 150 watts output power)

3.2.3 High Power. (More than 150 watts output power)

4. Contest Exchange:

4.1 Non-Arkansas stations send: Call, RST, and US state/Canadian province/Maritime region/or ‘DX’.

4.2 Arkansas stations send: Call, RST, and county.

5. Scoring:

5.1 QSO points:

5.1.1 Count one point for each complete two-way phone QSO.

5.1.2 Count two points for each two-way CW QSO.

5.1.3 Count three points for each two-way digital (PSK31 or RTTY) QSO.

5.2 Multipliers: (Count per band)

5.2.1 Non-Arkansas stations: Arkansas counties (75 possible per band)

5.2.2 Arkansas stations: US states/ Canadian provinces/Maritime regions (63 possible per band)

5.3 Bonus Stations: (Count per band)

5.3.1 W5YM (University of Arkansas student station) — 25 points

5.3.2 Any Arkansas section ARRL affiliated club station — 10 points

6. Miscellaneous:

6.1 Single operator, mixed-mode and multi-operator stations may work stations once on CW, once on SSB and once on PSK31/RTTY on each band.

6.2 All entrants may transmit only one signal on the air at any given time.

6.3 No repeater contacts allowed

6.4 Mobile stations operating from Arkansas may be counted more than once per band or mode if the mobile station has relocated to another county. The intent is to activate as many counties, and this is a bonus to the mobiles who operate within the state boundaries.

7. Awards: Certificates will be awarded to:

7.1 The highest-scoring single-operator

station in each category

7.2 Top multi-operator entries in each category

7.3 Top operator from each state

7.4 Additional certificates will be awarded as participation warrants.

7.5 The Amateur Radio Klub of the Arkansas Northwest (ARKAN) sponsors the Worked All Arkansas award.

8. Log submission:

8.1 All logs that are generated using a computer must submit an ASCII text file of the log information in ARRL file format. Paper logs in lieu of the electronic file are not acceptable substitutes. Hand written paper logs are still acceptable.

8.2 All entries for this contest must be e-mailed or postmarked by December 15, 2004.

8.3 E-mail entries only to: bismith@uark.edu. Submissions require a summary sheet with all required information (including exchange sent, category entered, power, and US state/Canadian province) and log file in ARRL file format sent as attachments to the email (see General Rules for specific file format).

8.4 Electronic files or paper logs not in acceptable ARRL format may be designated as checklogs.

8.5 Paper entries should be mailed to Bill Smith, K1ARK, 3032 Strawberry Drive, Fayetteville, AR, 72703.

8.6 Paper entries must be submitted on current ARRL entry forms or on a reasonable facsimile.

8.7 See “General Rules for All ARRL Contests” and “General Rules for ARRL Contests on bands below 30 MHz (HF)” in the November 2000 issue of QST. Where a conflict occurs between the Arkansas QSO Party Rules and the ARRL rules, the Arkansas QSO Party Rules shall take precedence.

8.8 General queries should be directed to the Arkansas QSO Party at bismith@uark.edu, or via US mail to the Bill Smith, K1ARK, 3032 Strawberry Drive, Fayetteville, AR, 72703.

You are cordially invited to attend . . .

THE FIRST ANNUAL

ARKAN PARKFEST

Sponsored by the Amateur Radio Klub of the Arkansas Northwest

**AN AMATEUR RADIO
TAILGATE PARTY**

SATURDAY OCTOBER 9, 2004

10:00 a.m. to 1:00 p.m.

(Set up at 9:00 a.m.)



!!! FREE – FREE – FREE – FREE !!!
(NO ADMISSION CHARGE)

**McClure Park
Lowell, Arkansas**



• **BUY / SELL / TRADE**

• **MEET OLD HAM FRIENDS**

• **MEET NEW HAM FRIENDS**

For more information contact:

John Robinson, KD5NFX

479-839-8112 e-mail: johnr83@alltel.net

Steve Barrington, N9NSO

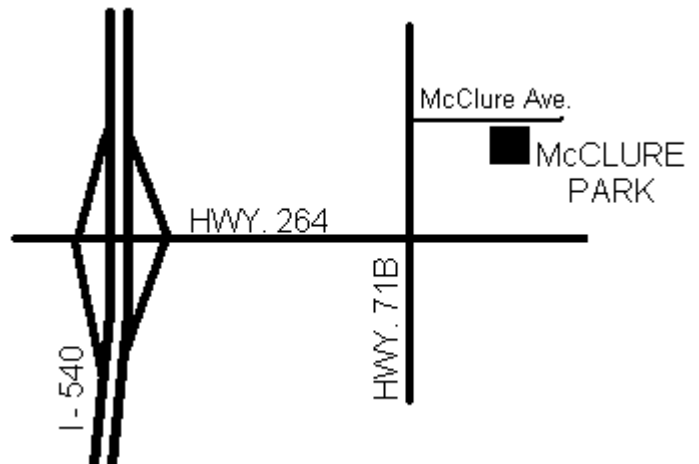
479-696-9104 e-mail: n9nso@mail.com

• **PUT FACES TO CALL SIGNS**

• **BRING THE WHOLE FAMILY**
(2 GREAT PLAYGROUNDS FOR THE KIDS!)

Talk-in Frequency: 146.955 (-) PL Tone 110.9

DIRECTIONS: From I-540, take the Lowell / Cave Springs exit. Go east on Highway 264 into Lowell to Highway 71B. Turn north onto Highway 71B and go approximately 0.6 miles to McClure Avenue. Turn east and go approximately 0.3 miles to McClure Park.



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.

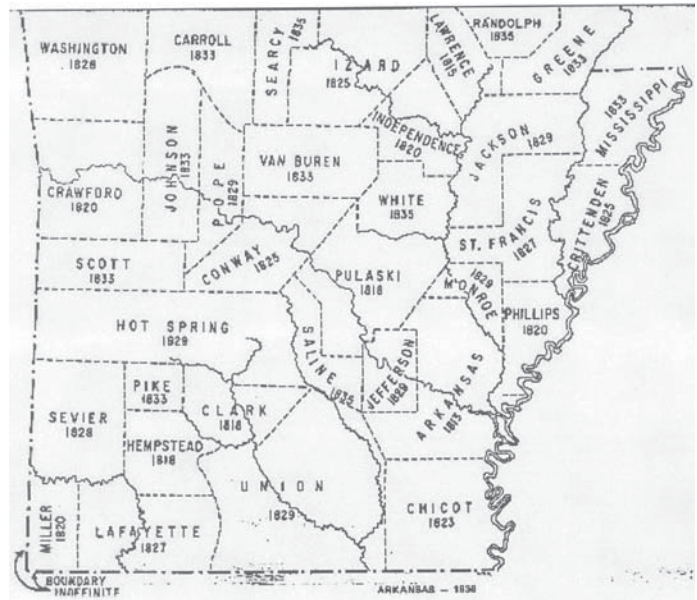
#1 PRINT NAME: _____ CLUB: _____ SIGNATURE: _____ DATE: _____

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

ARKAN 1836 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 stations that are located in the original 1836 counties of state of Arkansas. Counties which exist today are assigned to a 1836 county which composed a significant part of the modern day county. 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
ARKANSAS	_____	_____	_____
CARROLL	_____	_____	_____
CHICOT	_____	_____	_____
CLARK	_____	_____	_____
CONWAY	_____	_____	_____
CRAWFORD	_____	_____	_____
CRITTENDEN	_____	_____	_____
GREENE	_____	_____	_____
HEMPSTEAD	_____	_____	_____
HOT SPRING	_____	_____	_____
INDEPENDENCE	_____	_____	_____
IZARD	_____	_____	_____
JACKSON	_____	_____	_____
JEFFERSON	_____	_____	_____
JOHNSON	_____	_____	_____
LAFAYETTE	_____	_____	_____
LAWRENCE	_____	_____	_____
MILLER	_____	_____	_____
MISSISSIPPI	_____	_____	_____
MONROE	_____	_____	_____
PIKE	_____	_____	_____
PHILLIPS	_____	_____	_____
POPE	_____	_____	_____
PULASKI	_____	_____	_____
RANDOLPH	_____	_____	_____
SALINE	_____	_____	_____
ST. FRANCIS	_____	_____	_____
SCOTT	_____	_____	_____
SEARCY	_____	_____	_____
SEVIER	_____	_____	_____
VAN BUREN	_____	_____	_____
WASHINGTON	_____	_____	_____
WHITE	_____	_____	_____



County Conversion List

1836 County (Modern day component counties)

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

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

Amateur Radio Klub of the Arkansas Northwest
Post Office Box 9701
Fayetteville, Ark. 72703