



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**

SERVING
THE
AMATEUR
SERVICE

Newsletter of the Amateur Radio Klub of the Arkansas Northwest

January 2004

APRS and You

ARKAN MEETING

Jan. 26, 2004

AGENDA

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

Program

APRS

Business Meeting

Reading of the minutes from December
Treasurer's report

Old Business

ARKAN station construction
Completion of SSC status
Appointment of event chairs

New Business

Programs for first quarter
Door prize drawings
Meeting adjournment

VE Testing

To follow meeting

NEXT MEETING

Monday, Feb. 23

PSK 31 is the subject of next month's meeting. This robust digital mode that once was experimental has become one of the fastest adopted -- and adapted -- modes in amateur radio. Bill Smith, K1ARK, will conduct the program.

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

A primer on the Automatic Positioning and Relay System -- better known as APRS. Here's your chance to learn how to combine this modern method of packet into your regular operations.

Pres Note

ARKAN is starting off the New Year with a bang! In addition to our normal meetings we are now conducting hands on workshops on the second Saturday of each month. These workshops will be used for elmering, training, and fellowship on a variety of electronic related topics.

The club station has progressed already this New Year also. The R7 vertical is now mounted in the air, and we expect to have a HF station on the air in short order. The club has commitments for equipment donations to bring up a 2m packet station at the museum to participate in the packet project several of our members have initiated and have been working hard on.

We already have some excellent programs lined up for upcoming meetings and Second Saturday workshops, and many more ideas for the club in the works. I am excited about this New Year, and the activities in store for the club this coming year. I hope everyone will join in my excitement and participate to make this year our best ever for ARKAN.

73,
John, 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.

FEBRUARY

White Rock Challenge Feb. 7
Meet at Turner's Bend store to assist with this ultra-marathon running event which goes through the Ozark National Forest.
CONTACT: Buster, AD5AM
ad5am@arrl.net
479-631-9231

APRIL

Ozark Challenge Apr. 9-10-11
This is another great opportunity to work in the Ozark National Forest. The challenge is a three-day endurance "adventure" relay. Operators are needed for shifts or for the entire weekend.
CONTACT: Rusty, N5ZMW
rustytwr@cox-internet.com

Heart Walk TBA
Each year the University club works with the American Heart Association to assist with communications. Date for the event is not set.
CONTACT: Bill Smith
k1ark@arrl.net

JUNE

AIRFEST 2003 June 19-20
This is another great opportunity to work in
CONTACT: Bill Smith
k1ark@arrl.net

ARKAN CALENDAR

Take a look ahead at upcoming meeting dates and program topics

FEBRUARY

PSK31 Feb. 23

MARCH

Open Program Mar. 22

January Meeting Notes

Event Chairs for 2004

President John Robinson has asked that the major events for the upcoming year have chairs who will direct the club's activities. Discussion is set as a topic under new business.

Special Service Club status

ARKAN hopes to become the second SSC in the state, and to finish off the paperwork, Bill Smith is looking for input from members on Monday evening.

Coming Soon – Arkansas QSO Results, 2004 Dates

After plenty -- plenty -- of time to let the change of address folks find him, Bill Smith is compiling the 2003 Arkansas QSO Party results and preping to issue certificates next month. Suggestions are welcome for this year's dates, operating times, but the general feeling is to repeat last year's dates this fall.

New Worked All Arkansas Net is rolling along

To supplement the club's Worked All-Arkansas Award, a Worked All-Arkansas net on Saturday evenings on 3.9875 after the conclusion of the Razorback Phone Net is being called each week by Don Banta, K5DB.

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.

Swap and Trade added to net

We are adding a new "For Sale/Trade/Wanted" portion of the Thursday night 2m net. People participating in the net can tell everyone listening about any radio related stuff they have to sale and trade, or if they are just looking for something. Prices cannot be discussed on the repeater and must be done off-line. Thursday net control, John Robinson, will keep track of who has, or wants what and their contact info so it can be given back out once advertised.

AMATEUR RADIO EVENTS CALENDAR

Keep in mind these events coming up.

MARCH

Russellville Hamfest March 6
Arkansas River Valley AR Foundation
Hughes Community Center
CONTACT: Margaret Alexander
479-968-7270

NOTE: The North Arkansas ARS originally scheduled for March 13 in Harrison has been cancelled.

Oklahoma Section Conv. March 19-20
Green Country Hamfest
Claremore, Okla., Expo Center. This is the second year the event has moved from Tulsa -- actually puts it a little closer to NWA.
CONTACT: Merlin Griffin
918-520-7668

APRIL

Fort Smith Hamfest April 3

Joplin (Mo) Hamfest April 9-10

Arkansas Radio April 23-24
Emergency Service Hamfest
Little Rock Expo Center
CONTACT: James Blackmon
870-246-7833

MAY

Dayton Hamvention May 18-20

Packet Radio Primer

NW Arkansas Packet Project

By John Robinson, KD5NFX

Although packet radio is old news for a lot of ham operators, it is something new and different for many of use newer hams. I used to love the old BBS's and I have computer experience so it seemed natural to add a ham radio to the mix and make it all do something.

Packet radio was in full swing around the world several years ago and has since went by the wayside in a lot of places including NW Arkansas. There have only been a couple of active nodes in the part of the state the last few years. Because of this and most of the software was written years ago for the older computers, packet equipment can usually be picked up very reasonably at hamfests, or through local hams that are looking to get rid of their old packet stuff. There is an abundance of free and shareware software, information,

and articles that have been written on packet radio since the big craze took place a few years back. This makes for a cheap, fun project for people that are interested in this piece of the hobby.

Packet radio is a mode of digital communications where text messages, bulletins, and info can be passed over radio with no voice transmission. Messages are typed into a computer and then sent to another computer using ham radios as the transportation media, instead of phone lines and internet type connections. This makes it a self contained wireless information system that could be used in times of emergency completely independent of landline telephone, cellular telephone, or internet connected systems. Since it is not a voice transmission it is also considered by most to be semi-secure since it takes more than just a radio scanner or normal ham radio to intercept the transmission and decode it.

A ham radio with antenna, a computer, a TNC (terminal node controller), and cables to hook it together is all that's needed to set up a packet station. Many people use a HT with a laptop computer to make their stations out of. Depending on how far you want to connect via packet determines what type of power output and antenna setup will be needed for the station since packet is almost exclusively done via simplex and without the use of repeaters.

Several ARKAN members have taken an interest in 2m packet radio over the last few months and we have been working hard to get stations up and running that are easy to connect to and use. We would like to see even more interest in this part of the hobby and are happy to assist anyone interested in getting a packet station on the air. Currently we are doing our testing and experimenting on 145.090MHz and encourage everyone whether a member of ARKAN or not to join in on the fun. Ham radio is a great hobby and having fun with it is what it's all about.

Packet Radio Special Interest Group

by Steve Barrington, N9NSO

"It is alive!!!" Yes, the resurrection of packet radio has come to pass . . . at least for some of us. Actually, it never really died. There are some ol' diehards around here that always "kept the faith" and have patiently waited for the return of interest in packet radio. There are still a lot of logistical details (e.g. experimentation, equipment adjustment and configuration, and just plain old organizing) to be ironed out before we have an efficient packet network up and running. We are currently operating on 145.090.

Aside from being a fun mode of Amateur communications, packet radio can be highly effective during disasters and special events where sensitive information needs to be passed in a confidential and efficient manner.

If you're interested in learning more about packet radio, contact one of the "packeteers" on the 146.955 machine or visit www.tapr.org on the web. Also, check out the ARKAN website (www.arkan.us) for tips, tricks, and articles on packet radio.

YOUR ARRL EC REGION OFFICIALS

District L DEC
Bill Smith, K1ARK
K1ARK@arrl.net
Washington County EC
Bill Smith, K1ARK
K1ARK@arrl.net
Washington County Assistant ECs
Dan Pucket, K5FXB
danp@uark.edu
University of Arkansas liaison
Kevin Thornton, K5KVN
K5KVN@arrl.net
Overall operations
Randy DuCharme, AD5GB
AD5GB@arrl.net
Digital coordinator

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 Storm Spotting Class for Washington County – Feb. 4

The annual Tulsa NWS visit is set for Wednesday, Feb. 4, at 7 p.m. at the Old Engineering Building, Room 209, on the University of Arkansas campus. This is the same meeting hall as previous years, located next door to the Bell Engineering Center on Dickson Street. Parking is across the street in the lots surrounding the 747 Dickson Street Building -- the KUAF studios.

Last year's meeting was very sparsely attended, in part because many people were anticipating the same presentation as the previous two seasons. What a surprise -- the all new program included some of the finest teaching tools for spotting rotation and relating weather to radar tracks that I've seen in a basic level setting.

Needless to say, **EVERYONE** should make an effort to attend. While participation -- and NWS certification as a storm spotter -- is not required for working with the W5YM University WeatherNet, it is **HIGHLY** recommended. Net control, and in turn Tulsa NWS, will take the single report of a trained and certified spotter. Often, we will seek two reports to confirm the observation of an uncertified spotter.

Tis the Season for Storm Spotting

February always seems to bring us our first active net of the year. Are you storm ready? Have you made sure you have:

- Current copies of spotter guides
- Checked your fixed spotter positions (have trees grown up, or construction changed a view)
- Driven the backroads in your area to stay familiar
- Checked the batteries in HT's, GPS's, etc.
- Updated your contact info with ARES and with the regional SKYWARN website
- Made sure you can receive alerts in the event of a loss of power

Time to Revise, Renew your ARES info

While every issue I put the same reminder in to update your ARES info, for many of our members it has been over a year since they've revised their 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.

You can download the form from ARRL's website, but I will have copies at the club meetings.

About ARES

It recently came up that some folks were unsure if they could join the Washington County ARES group if they had not passed the ARRL Emergency Communications Course, or if they were just new to the hobby.

Well the answer is -- NO. ARES is open to any licensed amateur operator with a desire to fulfill our responsibility of providing public service. A person's assignment within ARES, however, is dependent upon their level of experience.

Of course, one way to judge that by passing the ARRL EC on-line course. Within this district, I have adopted the position that anyone in a leadership position after the start of the EC curriculum should pass at least Level I. In many other states, this is a requirement for appointment, but it is not across the state of Arkansas.

Why? In the past, EC appointees went through an open-book course and filled out an open-book test as a qualifying requirement. While that book is still there, it has largely been replaced by the on-line EC course. Since the course is no cost to any ARRL member -- you pay to register but

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

The Weather Report, Continued

upon completion you are refunded the money – it seems only reasonable to use our most up-to-date curriculum in the leadership.

Hybrid Courses Replace the Classroom

Before the grant program, ARRL HQ had three paths to the emergency communications course – on-line, self-study and classroom. Several folks remember the classroom version I taught during the early period, and we had a two-person team of “CE” testers for the course.

With the advent of “free” on-line class, self-study and traditional classroom were phased out. One of the recent developments in the on-line mentoring is grouping students by call region. For example, I rarely have a student from the Pacific Northwest any more.

Lots of folks wanted to keep the classroom experience for the personal interaction that it provided. In response, a new kind of class – hybrid – was born. A group of amateurs wanting to take the course in class can register as a group on-line, and have their classroom teacher assigned as the on-line mentor. All the tests, quizzes and other work is done on-line, but the classroom meetings can be used to turn in assignments, ask questions and generally enhance the experience.

Usually it takes five to make a hybrid class, and once basketball season ends (March) I'd be interested in running a hybrid here in the area. Please contact me if you are interested.

Update on American Red Cross Disaster Services Communications

By Steve Barrington, N9NSO

Work on revitalizing the radio room at the Red Cross is progressing (slowly, but surely). The 80m-dipole antenna that was damaged in a recent windstorm has been returned to service with strain-relief springs attached to the insulators on the end of each leg. Hopefully, this will reduce the stress caused by wind-whip.

Equipment has been inventoried and room measurements were taken to plan an efficient layout of the room. Two computers are being requisitioned for use in the radio room. One for packet radio operations and one for logging and Internet access (EchoLink). Next are plans to install a dual-band antenna for V/UHF operations and one VHF antenna for packet operations. Also, an application for a station license is in the works.

Anyone wishing to be involved on some (or all) of these projects are encouraged to contact Steve, N9NSO at 479-636-0221. Also, anyone knowing anyone wishing to donate a 2m/70cm dual-band radio to the Red Cross, please contact Steve (it is tax deductible).

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

What are Arkansas amateur operators looking for from their clubs?

by Bill Smith, Arkansas Assistant Section Manager -- Northwest

Section manager Dennis Schaefer invited comments about the state of the state's clubs after the December edition of the Arkansas Section Net. He forwarded a summary of comments, many would be instructive to our group.

The most frequently mentioned issue – the importance of Elmering. And a kinder, gentler Elmer – helping new members and new hams, make them feel welcome. Above all, not alienating them with criticism or club cliques.

Here are a few quotes from Dennis' roundup:

"We need more Elmers. More one-on-one help. If clubs would really help new hams, they would be more likely to participate. Group kid-building projects are fun and educational."

"New hams are often badly treated by club members. There is an elitist attitude. We need to teach the new hams what they need to know in a kinder manner so as not to run them off."

"Fun activities are important. We have an on the air scavenger hunt. People are asked to fulfill a list of contacts, such as someone with red hair running Collins gear."

"Public demonstrations such as at county fairs are fun and get new hams interested."

One of the best suggestions from the group was the creation of an Elmer registry for each club. The members willing to help out would provide their name, phone number and specialty area – antenna construction, power supplies, digital operations, APRS, etc. – and this would allow new hams to call on them anytime for help.

Our club should be pleased that we've already got some of the other suggestions rolling – VE teams for testing, programs at meetings, PR efforts to get the word out.

Above all, it seems that interesting activity in a collegial, positive atmosphere is the thing amateur operators are looking for, and this was our founding premise — right there on the club's logo and letterhead – "serving the amateur service."

Second Saturdays

Hands on for hams

Starting last month, ARKAN added a new meeting day for amateur radio operators and folks who are just interested in radio. Cleverly named Second Saturday, the meetings are set for noon at the Arkansas Air Museum on the second Saturday of each month.

The inaugural event featured club president, John Robinson (second from left) conducting a how-to demonstration on various techniques for soldering electronics.

Along with hands-on ham basics, the Second Saturdays are also the chance to bring everyone together at AA5AR. The initial meetings will include getting the station ready for operation -- as seen on the front of the club newsletter with the placement of a vertical antenna to support HF work -- but the goal is for Second Saturday to become a regular operating time for the station.

Second Saturdays are open to anyone interested in amateur radio, and we encourage members of other clubs to drop in.



**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

Amateur Radio Klub of the Arkansas Northwest

**Minutes of December 2003, meeting
Arkansas Air Museum; Fayetteville, Ark.**

A meeting of the ARKAN was held December 15, 2003, at 7:00 p.m. at the Arkansas Air Museum in Fayetteville, Arkansas. The meeting was called to order by the President, Kevin Thornton (K5KVN). Everyone present was introduced.

Kevin then proceeded to read the minutes from the November meeting. John Robinson (KD5NFX) made motion that the minutes be accepted as written. Steve Barrington (N9NSO) seconded the motion. Motion carried unanimously.

The treasurer's report was then reviewed. Bill Smith (K1ARK) made motion that report be accepted. Charlie (KD5RTY) seconded, motion carried unanimously.

Old Business – John Robinson gave report on progress of construction on the club station. He mentioned that he was having to fabricate a mounting device for the vertical antenna and that hopefully on the first nice weekend after New Year would be able to put up antenna and run the coax (possibly January 10, 204).

New Business – Kevin then presented the new officers for ARKAN that had been elected in the November meeting.

President	John Robinson, KD5NFX
Vice-President	Bill Smith, K1ARK
Treasurer	Mose Howard, KB5BV
Secretary	Ted Flynn, AD5ON
At-Large Board Member	Steve Barrington, N9NSO

After presenting the officers, Kevin stepped down from position as president and turned the remainder of the meeting to the new president, John Robinson.

New President – First order of business, John asked everyone to give ideas for new programs for the club meetings. Bill suggested that we consider PSK 31 for the February meeting once the vertical antenna had been installed.

Steve mentioned that the club needs to design a QSL card. After some discussion, Steve made motion that that Mose Howard (KB5BV), Bill Smith, and Don Banta (K5DB) be appointed to the QSL Card committee and that they submit several designs for review at the January meeting. Charlie seconded and the motion carried unanimously. It was also accepted that Judy be asked to help out with the graphics design of the card.

It was suggested that Mose be reimbursed \$5.00 for working W4B the special event Kitty Hawk station with the AA5AR club call sign to cover the cost of receiving the QSL card and Special Event Certificate. It was agreed by all that everyone would chip in to reimburse Mose without taking any funds from the treasury.

Bill mentioned that ARRL has what they call a Special Service Club (SSC). In order to qualify, we must have a Public Information Officer (PIO) and Technical Appointee, and an Emergency Contact Person. Bill mentioned that there are many benefits to being a SSC, one being that SSC's get to make appointments for QSL card checkers, also when new hams in the areas receive their ham license or when hams relocate moving into the area, as a SSC, we would receive notification. Bill made motion that we apply for SSC status with ARRL and that the application be submitted before January meeting. Ted Flynn (AD5ON) seconded the motion, motion carried by unanimous vote. Bill made motion that Kevin Thornton be appointed as PIO, Steve Barrington seconded. Motion carried.

Continued on page eight

*Club minutes from December
Continued from page seven*

Kevin suggested that these committee positions also have yearly term limits. John made special mention of ARKAN club website expressing appreciation to Kevin for his time, effort, and dedication to the website. Kevin asked for suggestions and submissions for the website. John mentioned that several have expressed interest in having extra club activities between monthly meetings. He mentioned that the second Saturday of each month could be a time to meet to have soldering classes, antenna building projects, etc., mainly for hands on applications and fellowship. John made motion that the second Saturday of each month starting a 12:00 noon be the time for the extra club activity. Bill seconded, motion carried by unanimous decision.

Since Don was absent without the tube (club mascot), he was elected to reimburse Mose for the Special Event Certificate. Ted won the door prize, which was a multi-test meter. Steve made motion that meeting be adjourned. Charlie seconded, everyone was in agreement so motion carried. John closed the meeting at 7:50 p.m. CST.

The club Christmas party was celebrated after the meeting with food and fellowship.

Amateur Radio Klub of the Arkansas Northwest

Treasurer's Report

Balance Nov. 24		\$403.96
Deposit Nov. 25	\$57.00	
Deposit Jan. 09	\$65.00	
Balance Jan. 15		\$525.90

Thank, Mose

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 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

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