



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 2003

DXpeditions Video

ARKAN MEETING

Jan. 27, 2003

AGENDA

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

Program

Club projects and business

Business Meeting

Reading of the minutes
Treasurer's report

Old Business

Technician class
Membership drive
Selection of corporate officer

New Business

Club callsign
Door prize drawings
Meeting Adjournment

NEXT MEETING

Monday, Feb. 24

The tentative program set for February comes to the club from Tulsa courtesy of former club president and current board member Norwin Harral. A demonstration of ATV from members of the Tulsa Amateur Radio Club is on tap to replace the originally schedule SWEPCO event.

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

Courtesy of Don Banta, a view of the hard work which goes into some of the exotic DX expeditions. The professionally produced documentaries give amateur operators a look at the other side of the pile ups.

From the President

Kevin Thornton, K5KVN

I'm looking forward to seeing you all on the 27th. It's been a while since we've met, after having December's meeting early to accomodate the holidays. Now, we're off to a new year and we have plenty to keep us busy and having fun with the hobby!

Our membership drive continues, with the first phase being a word-of-mouth campaign. Spread the word about the club and what we do. Invite a friend to a meeting or ham radio event to show off our hobby! Thanks to our recent appearances in The Morning News of Northwest Arkansas, I have been taking several calls from potential members.

We have some great programs lined up for the first half of the year. If you ever have any ideas for the club, please let a club officer know! Let's start thinking about how and where we want to set up our station, donated by Dale Rogers WA6ZJP. Speaking of Mr. Rogers, he was very greatful to receive the Kenwood 2m radio the club purchased for him. I had the pleasure of being his first QSO with the radio a few weeks ago! Be sure to listen for him on the air.

Have you seen the Arkansas section website lately? Visit www.all-arkansas-hams.org to keep up with the latest news, handy reference charts, and pictures from events. And, thanks to Gerry KH7YS for keeping the club's website going at www.arkan.us!

73

Kevin, K5KVN

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. There are more events anticipated for this coming year.

MARCH

NWS Spotter Training Mar. 10
The Tulsa NWS Office will conduct storm spotter training at the University of Arkansas' old Engineering Building lecture hall at 7 p.m. on Monday, Mar. 10. Anyone interested in serving as a storm spotter for the area are asked to make time to attend.

CONTACT: Bill Smith
k1ark@arrl.net

Heart Walk Mar. 29
The American Heart Association's Heart Walk takes place around the University of Arkansas campus. Several members of ARCUA joined with other amateurs on this event. Time commitment is about one hour on Saturday morning.

CONTACT: Bill Smith
k1ark@arrl.net

JUNE

AIRFEST 2003 June 14-15
More workers are needed for this event. In addition to flight line access, volunteers receive admission when not on duty. Support for communications and event operations.

CONTACT: Bill Smith
k1ark@arrl.net

CONTACTING YOUR BOARD MEMBERS

Kevin Thornton, K5KVN	President	kthornto@hotmail.com
Gerry White, KH7YS	Vice President	kh7ys@arrl.net
Mose Howard, KB5BV	Treasurer	kb5bv@hotmail.com
Bill Smith, K1ARK	Secretary	k1ark@arrl.net
Randy DuCharme, AD5GB	At-Large Board Member	ad5gb@arrl.net
Norwin Herral, N5YOR	Past President	nherral@olp.net

President	Vice President	Treasurer	Secretary/Newsletter
Kevin Thornton K5KVN 2633 Springbrook Ave. Springdale, AR 72764 H-479-751-6706 W-479-442-0102 kthornto@hotmail.com	Gerry White KH7YS 1731 W. Reap Drive, Apt. C Fayetteville, AR 72703 H-479-799-6178 W-479-575-3762 kh7ys@arrl.net	Mose Howard KB5BV 1775 N. Hunters Ridge Fayetteville, AR 72701 H-479-571-8470 W-n/a kb5bv@hotmail.com	Bill Smith K1ARK 2164 Magnolia Drive Fayetteville, AR 72703 H-479-443-9450 W-479-575-3618 K1ARK@arrl.net

January Meeting Notes

Call sign change is in for ARKAN

No longer will ARKAN be known on the air as KD5THC. After straightening out a computer form SNAFU, the FCC has granted a vanity call to the club -- W05F.

This is a late addition to the list of potential calls the club discussed. Bill Smith discovered it via the vanity call sign tracker Don Banta showed club members at the October meeting. As we were hoping for a "logical" extra class call -- 5 call zone -- he threw it in to the mix, and we got it.

Hopefully this will be OK with the group. In the 5 call zone, there are zero 1x2 calls left and only a handful of traditional 2x1 callsigns. There were some other options, but they were not very attractive. W05F is almost the same as the special event call -- W5F -- we used at AIRFEST, and has a nice ring of Wings Over 5 Fayetteville.

Worked All Arkansas

The certificates are in the works and the official submission form will be attached to this month's newsletter. Check your old QSO cards or get a start on this award in next month's Arkansas QSO party. **Application form is on page five.**

Your dues are due

Although 2002 was a "short" year with the club forming in March, dues for the 2003 year are due at the January meeting. Please help out and renew, and encourage your friends to join.

The Tube Prize

Thanks to Fort Smith's Arkansas assistant section manager, Jay Bromley, the club has its own mascot. Jay suggested that we use it as a rotating "door prize" that a member must bring back to the next meeting or face the penalty of buying everyone's dinner! Here's some ground rules:

- * -- No one gets the Tube more than once a year
- * -- If you forget the Tube, either buy everyone's dinner that night OR make a donation (\$5.00 suggested) to the door prize fund.
- * -- If you lose the Tube, you must replace the Tube.

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: Rotational
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: Randy DuCharme, AD5GB
Weekly meeting for ARKAN and traffic
handling.
FREQ: 146.955 - (pl 110.9)
TIME: 8:00 PM local

OTHER AREA NETS

Benton County Radio Operators
FREQ: 145.290 - (pl 110.9)
TIME: 7:00 p.m. Thursdays

TARC Triple T Net -- TARC System
FREQ: Your nearby TARC linked repeater
TIME: 9:00 p.m. Thursdays

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 morning is repeated Monday
evening.
FREQ: 3.9875
TIMES: Sunday morning, 7:00 local
Monday evening, 7:00 local
(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

W5YM University WeatherNet info from Bill Smith, K1ARK
Storm spotter training set for March 10

Circle the date on your calendars -- Monday, March 10. Tulsa National Weather Service will conduct its annual storm spotter class.

This begins our third season of spotting, and I would like to begin requiring certification for our primary spotters. The NWS wants spotters to have attended once each two years, and there is always new updates in the session.

The time is 7 p.m., and at newsletter press time it looks like it will be in the lecture hall of the old Engineering Building on the University of Arkansas campus.

Mixed weather right around the corner

So far, we've only had two active winter nets -- lucky us. However, it won't be long until we see the quick warm-ups that can bring us early year storms. Keep a weather eye.

Slow times on the nets

This is my bad time of the year for NCS, so please, any Monday or Tuesday that anyone does not hear me at 8 p.m., jump in and run the net. We need to keep the consistency of the nets up. My job keeps me busy during the winter nights with hoops games, and sometimes travel -- as it did in January -- has me out of town.

That said, don't forget to check in on the nets. Winter weather is upon us, and one good ice storm could put our communications skills on the front lines.

Calling Tech class, again

The offer is on the table for a four-session, eight-hour technician class hosted either at the AAM or Barnhill Arena (although the parking is better at the AAM). We just need four or five firm commitments.

Amateur Radio Klub of the Arkansas Northwest

Treasurer's Report

Here's the January report. Beginning balance for December was:	280.00
Check to Mose Howard for radio ordered	-135.08
Deposit 12/20/02 (donations toward radio)	68.00
Balance as of 12/20/02	206.08

Reminder that dues are now due - \$20.00. Also, if anyone wants to contribute to the radio fund please do so. Thanks, Mose

Invite a friend

There are almost 800 licensed amateur radio operators in northwest Arkansas. Do you know someone who has not been to a meeting recently? Do you know someone who would like to become involved? Do you know someone who once was active in the amateur community?

Now is the time to ask them to come back.

ARKAN address

The club now has a post office box to serve as the official address of the organization:

ARKAN
P.O. Box 9701
Fayetteville, AR 72703

ARKAN CALENDAR

Take a look ahead at upcoming meeting dates and program topics

FEBRUARY

Amateur TV Feb. 24
Members of the Tulsa Amateur Radio Club will show the ins-and-outs of ATV, and how it can be used for various club projects.

MARCH

Antenna Construction Mar. 24
Randy DuCharme shaves his construction tips and hints for antennas. Also, expect some new insight into baluns, and how to wind your own.

APRIL

ARES & EC Apr. 28
Emergency Communications -- Basics and Resources by the District L EC, Bill Smith. An overview of local operations and the ARRL's role through organization and education.

MAY

Open program May 26
Once again, the club meeting lands on Memorial Day. Members may want to consider if the meeting is moved to another Monday.

Amateur Radio Klub of the Arkansas Northwest

Minutes of December 2002, meeting
Arkansas Air Museum; Fayetteville, Ark.

December Minutes; Dec. 16, 2002

Call to order at 7:18 by Kevin Thornton, K5KVN. Introduction of reporter from Morning News of Northwest Arkansas shooting feature on club.

Bill Smith, K1ARK, made motion to accept the minutes of the November meeting as printed in the December issue of the club newsletter. Mose Howard served as acting secretary the previous month. Gerry White, KH7YS, second the motion, and the minutes were unanimously approved. Howard reported no change in the club treasury, pending the outcome of collections for Dale Rogers' appreciation gift. He also noted that dues were due next month for all members. The treasurer's report was accepted by acclamation.

Under old business, the formation of a VEC team was discussed, and it was decided to consult with Ozark Wireless Society about an alliance with their VEC team to offer testing at ARKAN club meetings. Members who are in both clubs will discuss this with OWS members at the next meeting. Technician class is again on hold, but suggestions were made toward a formal syllabus for the club. It was suggested that as a part of our SSC status for next year to approach ARRL for materials to conduct classes as an outreach. Howard suggested federal adult education program as a vehicle for the class, and Howard was instructed by Thornton to prepare a package of information.

Membership drive for the coming year was another goal. Spreading word of mouth among other amateurs and contacting those known to the club was the focus. A goal of 50 members by next year was discussed. Email and personal mail invitations, flyers to area Radio Shacks and forwarding any names or email addresses of prospective members to club secretary Smith to send copies of newsletter.

Under new business, the officer slate for 2003 as printed in the November issue of the newsletter were accepted, and there were no nominations from the floor. A motion to accept the nominated officers as the club officers for 2003 was made by Don Banta, N5DB, and seconded by Susan. The motion was approved unanimously, thus the 2003 officers are: Kevin Thornton, K5KVN, president; Gerry White, KH7YS, vice-president; Mose Howard, KB5BV, treasurer; Bill Smith, K1ARK, secretary; Randy DuCharme, AD5BD, at-large board member. Past-president Norwin Harrel, N5YOR, remains on the board of directors in same role.

Programs for the first quarter of 2003 were established. Banta would provide a video on DX-peditions and discuss same for January. The February program would be from a representative of SWEPCO regarding power safety and RFI issues. March would be antenna construction by DuCharme. April would be emergency communications basics by Smith. Other topics for the balance of the year included digital modes, satellite communications, ATV and another fox hunt, but these were not assigned to months or club members.

Smith indicated that Harrell wished to be relieved of his official duties as the state of Arkansas registered agent of incorporation for the club. This is legal necessity with Harrell living in Tulsa, Okla., and unable to attend meetings regularly. The club discussed options, then Thornton nominated Smith to become the registered agent. White seconded and the motion carried unanimously.

In recognition of his generosity toward the club, Smith made a motion that Dale Rogers be made an honorary member in perpetuity of ARKAN. Susan seconded, and the motion carried unanimously.

Smith made a motion to adjourn the meeting at 8:17 p.m.; seconded by Thornton. Following a brief tour of the club's equipment for the reporter and programing of the TM261-A given to Dale Rogers in appreciation of his donations to the club, an executive session of the club was conducted by the board of directors and select members to consider the removal of a club member for violation of club bylaws regarding personal conduct. The recommendation for immediate termination of membership was unanimous.

AMATEUR RADIO EVENTS CALENDAR

Keep in mind these events coming up.

MAY

Dayton Hamvention May 16-18
Bill Smith is looking for a group of amateurs who want to join in on the experience of a lifetime. The drive is only 11 hours (actually very easy), and there is nothing like the world's largest hamfest.

Arkansas QSO Party Report

The good news about the Arkansas QSO Party for 2002 is that the string of QSO events renewed by K5DB continued. Also, several persons around the country and in the state had a great time.

The bad news is that the event had low turnout, and a persistent amount of interference with the event's bonus station, W5YM. This was intentional, and frequency agile, QRM. During the first two hours of the party, blowing into the microphone, CW tones, buzzing tones and beeps were constant. The same person or persons continued the interference hours later when the station resumed operations.

Nevertheless, those who participated had fun, and expressed interest in having the event in 2003. The one common feedback was "there weren't enough Arkansas stations on the air."

Special kudos to five stations in the state of Arkansas who showed up on the most out-of-state logs: W5MK, WB5FKG, K5BKT, W5RZ/M and W5YM.

While W5YM was the "special" bonus with a 25-point score, any Arkansas club call was a 10-point bonus. Unfortunately, no other club call signs were claimed as bonus on the logs submitted.

Thanks to a generous number of categories and well-spread out-of-state participants, the 2002 Arkansas QSO Party saw almost all submissions resulting in awards, not just participation certificates.

The overall top score belonged to K5BKT as Peg had a score of 21,060 off 234 QSOs and 90 multipliers. The multipliers were the edge for Peg over WB8FKG as Bill turned in 378 QSOs but only 72 multipliers for a score of 18,648.

The top out-of-state operator KG4NWS from Winnsboro, South Carolina. Sally's persistence combined with her discovery of the Razorback Phone Net resulted in top numbers across the board: 441 points, 23 QSOs, 17 counties, and bonus on two bands.

Other top ops in Arkansas include:

Single operator, low power, mobile: W5RZ

Single operator, low power, mixed: W5MK

Single operator, low power, PSK: K5TLG

Arkansas club: W5YM

Other top ops for out-of-state were:

Single operator, QRP, phone: K9DIY

Single operator, low power, phone: WA5DTK

Area winners included:

Top DX operator: VA3IX

Top 3 Call Zone: K4MUT

Top 6 Call Zone: W1HOO

Top 8 Call Zone: W8KNO

In all, 18 operators submitted logs for the 2002 event. The tentative date for the 2003 event is the same weekend in November — straddling the sweepstakes. I'm looking forward to more participation with a little more promotions next year.

One thing to plan for next year is more mobile units. A goal should be activating at least half of the state counties.

There were a lot of requests for Arkansas contacts, particularly on 10 and 15 meters this year. We can help folks out on their WAS if we will be active. If anyone thinks they can operate mobile that weekend in their part of the state, it will greatly enhance the scores and interest. A mobile ham that shuttles among just four or five nearby counties can make a big difference.



"Hang on a minute Larry...my SWR is jumping...I'm going outside and see what the problem is..."

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 Northwest Arkansas Amateur Radio Club. 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: _____

ARKAN

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