



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

November 2002

Competitive Fox Hunting

ARKAN MEETING

Nov. 25, 2002

AGENDA

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

Program

Sergei Storkov on direction finding and competitive fox hunting

Business Meeting

Reading of the minutes
Treasurer's report

Old Business

Reports on last month's projects
Antenna Party

New Business

Creation of VEC team
Technician class
Membership drive
Dale Rogers recognition
Officer nominations
Programs for 2003
Door prize drawings
Meeting Adjournment

NEXT MEETING

Monday, Dec. ??

Open program night to share what Santa brought your hamshack. Discussion will be made at the meeting and by email to decide whether to meet on the fourth Monday (after Christmas) or an alternate date. This is the election date for club officers.

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

Sergei Storkov is one of the top direction finding "coaches" in the country, and he is working on building a fox hunting club and team to compete nationally. His program is expected to be informative. Be ready to learn.

November Meeting Notes

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.**

QSO logs coming in

First handful of logs are coming in. As expected, they aren't very long, but the idea is to keep the concept of the QSO Party alive. Any and all suggestions to improve the event next year are welcome.

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.

From the President

Kevin Thornton, K5KVN

November has been an extremely busy month for ARKAN! A lot of positive things are happening in the club. One of which is our room full of donated equipment. We are on track to have one of the best club stations in the state, thanks to Dale Rogers WA6ZJP.

A few ARKAN members have ties to the Amateur Radio Club of the University of Arkansas. Friday, November 15, 2002, saw the dedication of the "Woody Charlton Memorial Station" at W5YM on the U of A campus. If you have the occasion to be on the seventh floor of the Science Engineering building, it's worth peaking in to see the setup.

A huge thank you to Bob Ideker and Bob Kendall for making to the October meeting to present ARKAN with our

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.

DECEMBER

First Night Dec. 31
Volunteer for two hours and receive admission to events for evening. Event may not continue due to local funding problems with the First Night organization.
CONTACT: Norwin Harral
nharral@sbcglobal.net

MARCH

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

**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.

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 Harral, N5YOR	Past President	nharral@olp.net

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

Amateur Radio Klub of the Arkansas Northwest

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

Business meeting was called to order at 7:00 by Kevin Thornton, K5KVN. A motion to accept the September minutes as printed in the September newsletter was made by Randy DuCharme, AD5GB, and seconded by Gerry White, KH7YS. The motion carried unanimously. Mose Howard, KB5BV, presented the treasurer's report. The account balance was unchanged at \$280. Bill Smith, K1ARK, made the motion to accept the report, seconded by DuCharme, AD5GB. The motion carried unanimously.

Under old business
JOTA was not the success with the BSA hoped, but White reported the chance to work out kinks in the new equipment was valuable. All involved said the effort next spring would be to reach out to individual troops, rather than the BSA Council. Some QSOs were made and lots of Scouts were heard on the bands. Bob Ideker made the suggestion of using the Little Rock club's schedule of activities for JOTA. Smith gave reports on the SET and AutumnFest. More coordination is needed with the county, and the SET hopefully forced that into the open. AutumnFest simply needs more volunteers, but was a big improvement over last year. Thornton asked for volunteers for an antenna party at Dale Rogers, and a plan was coordinated.

In new business
Special guest Bob Ideker was introduced for presentations to the group. Ideker informed the group of several Arkansas section projects, including the QSO Party and new Section HF Net. Don Banta followed with his presentation on contesting. Smith moved for adjournment at 8:30 p.m., seconded by DuCharme.

From the President, Cont.

official ARRL affiliated club certificate. See a picture of the event on the Arkansas Section website at <http://www.all-arkansas-hams.org>. Please attend our next meeting Monday, November 25th. Sergei Storkov will be with us to talk about radio direction finding.

Finally, a quick reminder that Arkansas Section news will no longer be printed in QST. The section news will be delivered by email from now on, so make sure you have signed up for the free email-forwarding service for ARRL members at www.arrl.org. If you do not have email, you can request a paper copy to be mailed to you. And, it's very important to keep the club updated with your current email address. A large amount of club news and discussion takes place via email.

Have a wonderful Thanksgiving. I hope all of you are able to spend some time with your family.

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 Maybe They Need Us After All

This from USA TODAY's front page last week. I've cut parts for space, but the whole story is available from their online site.

SOS: Emergency agencies often unable to talk to each other

By Patrick O'Driscoll, USA TODAY

DENVER -- More than 14 months after radio problems contributed to the deaths of New York firefighters in the Sept. 11 terrorist attacks, many of America's 73,000 police, fire and other public-safety agencies still can't talk to each other in major emergencies.

The reasons range from incompatible equipment to interference from cellular phones. But the result is the same: Emergency commanders often can't communicate quickly, or even at all, with every department at a disaster scene. Worse, they can't always relay orders, warnings and other critical information to "first responders" on the front lines of major fires, storms, SWAT sieges, police chases and terrorism incidents.

This lack of "interoperability," as public-safety officials call it, is a major homeland security worry. It's "among the risks that the United States still confronts," says an independent national study led by former U.S. senators Warren Rudman and Gary Hart. Their report, "America Still Unprepared ^x America Still in Danger," released in October, says "in virtually every major city and county in the United States, no interoperable communications system exists." They recommend paying for "commercial off-the-shelf technologies" to fix the problem.

But money to help do that was caught in the political stalemate over the proposed homeland security department. A Senate amendment for \$3.5 billion in first-responder funds ^x including grants for communications upgrades ^x was left out of the bill to create the department and can't be addressed again until next year.

"Almost everybody has some ... problems. It's just a matter of to what degree," says Harlin McEwen, a retired police chief and former FBI information deputy who handles telecommunications issues for the International Association of Chiefs of Police.

Deadly consequences

The consequences can be fatal. Two years ago in Oklahoma City, a state trooper racing to assist another trooper in a traffic stop on Interstate 40 didn't know a city police car and suspects were in a high-speed, wrong-way chase toward him on the same stretch of road. They all crashed on the crest of a hill. Both officers and two suspects died.

"Now, some of our troopers are carrying four or five different radios in their cars," says Bob Ricks, public safety commissioner for Oklahoma, which is trying to build a \$77 million system for statewide public-safety communications.

The deadliest case by far was at the World Trade Center on Sept. 11, when word of the south tower's collapse didn't reach an estimated 120 firefighters who perished when the north tower fell. The New York Times reported this month that recordings of radio traffic that day suggest that equipment to boost signals may not have failed in the attack, as previously thought. But the inability of police and fire radios to connect with each other still meant that a critical warning from a police helicopter about 20 minutes before the second collapse never reached those firefighters.

"It always seems to take a disaster, and another disaster, and another to make people wake up," says Tom Tolman of the National Law Enforcement and Corrections Technology Center, a University of Denver program that coordinates national research on the issue.

The radio mess has been an issue for at least two decades.

In the 1980s, pagers, cell phones and other wireless technology began taking over larger chunks of radio spectrum originally reserved for public-safety use. At the same time, competing radio makers were beginning to market models that, while more sophisticated, weren't built to a single standard and so were incompatible ^x not unlike a VHS videotape and a Betamax VCR. As a result, there was more crowding and interference, and less ability to connect.

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